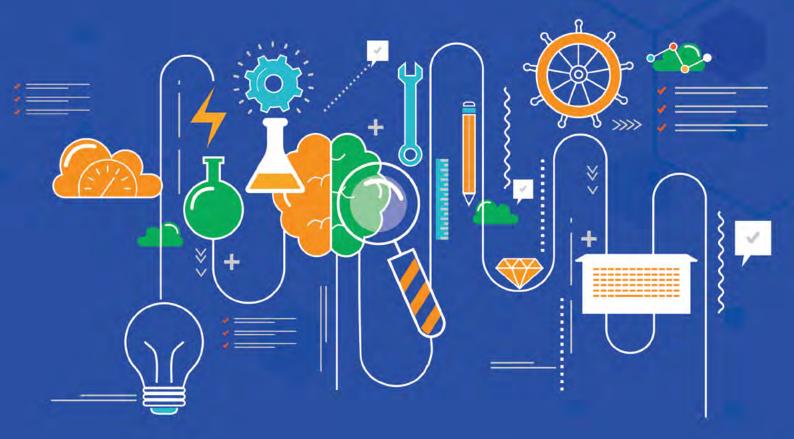






EVALUATION OF INNOVATION EXCELLENCE INDICATORS



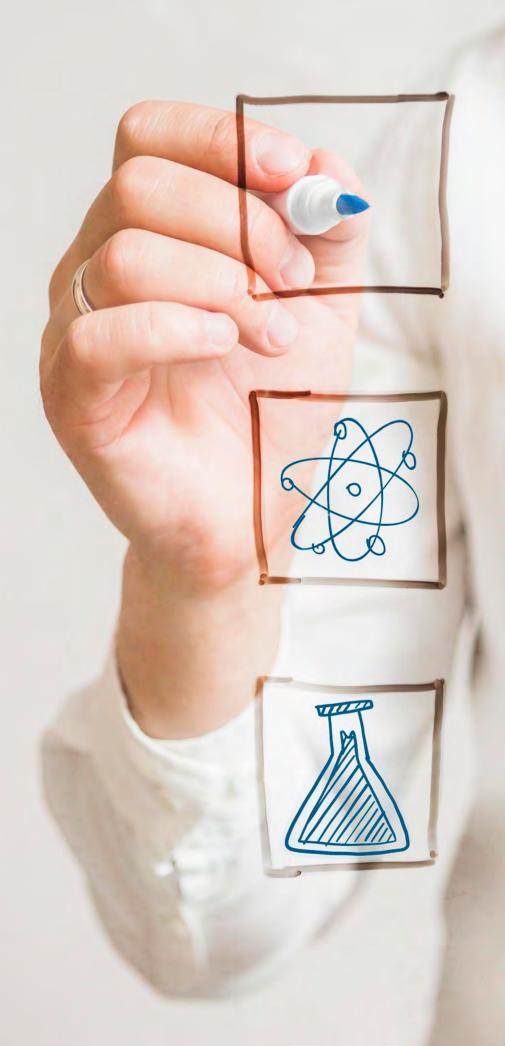
Report on

Public Funded R&D
Organisations (Round 2)

Volume II

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Preface

The sample in this study has covered 244 institutions from key scientific ministries such as the Indian Council of Agricultural Research (ICAR), Council of Scientific and Industrial

Research (CSIR), Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT) and Department of Science and Technology (DST). The central ministries/departments other than major scientific agencies represented in this study are Department for Promotion of Industry and Internal Trade, Department of Pharmaceuticals, Ministry of Agriculture, Ministry of Ayush, Ministry of Chemicals and Fertilizers, Ministry of Food Processing Industries, Ministry of Heavy Industries, Ministry of Housing and Urban Affairs, Ministry of Micro, Small & Medium Enterprises, Ministry of Mines, Ministry of Power, Ministry of Road Transport, Ministry of Rural Development and the Ministry of Textiles.

This volume presents the individual lab sheets of the 244 labs. At the time of analysis, data from 10 organizations could not be used as the labs had reported either the budget or scientific staff to be zero. At a later stage when data is received from these labs it can be included in the total analytics of the study. The individual lab sheets of the 234 labs with their raw data that has been scaled by either the budget of the lab or the scientific staff at the lab are reported in this volume. Individual data for the 10 labs is also presented without scaling. A footnote is appended for these labs. The individual sheets are arranged alphabetically and grouped ministry wise.

This volume also contains the Appendices. In Appendix A.1, the Composition of the Expert Committee is reported. Appendix A.2 outlines the details of the framework. In Appendix A.3, the survey instruments for • Basic, • Applied and • Services R&D labs are presented, while the Templates for Supporting Documents used in the data verification and validation exercise have been captured in Appendix A.4. In Appendix A.5, the List of Participating Labs has been provided while Appendix A.6 provides details of the Methodology for deriving sub-pillar and pillar scores.





SECTION 4

Performance of Public Funded R&D institutions





Council of Scientific and Industrial Research Government of India

CSIR-North East Institute of Science and Technology

linistry/Department/Organisation:		Council for Scier	ntific and Industrial F	Research			
ocation ear of establishment	Assam 1961	odanom ior doici	iano ana madourari	neocaron	Total staff at the Lab	2021-22 557	2022-23 532
					Staff engaged in R&D	401	380
ype of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crores)	86.83	94.1
dicator	2021-22	2022-23			Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National					Number of international collaborative projects with industry		
rograms (per 100 scientific staff)	0.7	0.5			(per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	59.9	59.7			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals,	Individuals,					
neficiaries of organisation's programmes	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	3.7	5.3
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T	Departments	Departments			Number of national collaborative projects with industry (per	3.1	5.5
100 scientific staff)	4.2	4.5			100 scientific staff)	0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by					Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent)	282.3	84.2			institutions and research labs (per 100 scientific staff)	1.2	1.1
ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0.1	0.2			Number of national academic collaborations measured by publications (per 100 scientific staff)	1.2	1.1
nber of international programs (S&T symposia,	0.1	0.0			Percentage of permanent scientists and contractual	70	77.0
erences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100 ntific staff)	0.1 16.2	0.2 -2.9			researchers to overall staff Percentage of overall budget spent on R&D and S&T	72 57.5	71.8 42.3
tnic starr) ase in women staff enagegd in R&D (per 100 tific staff)	7.2	-2.9			R&D expenditure on green technologies (per Rs. 10 crore spent)	1.2	1.1
er of startups incubated in the premises of the lab s. 10 crore spent)	0.2	0.3			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
ur organisation set up a Section 8 company to t startups?	No	No			Sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
ort startups? per of startups supported through:	NU	NO			Does your organisation have procedures in place to safely	103	168
ining (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0.1	2.8			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
ntorship (per Rs. 10 crore spent)	0	2.3			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
of deep science and deep tech startups ed (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
of startups incubated at lab successfully exited 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
r of spin-out companies generated (per Rs. 10 pent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?		
of PhD, Master's, Graduate degrees awarded (per					Has your organisation adopted any digital technologies that	Yes	Yes
entific staff) r of interns trained at lab in cutting edge areas (per entific staff)		5.3			would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place?		Yes
ntific staff)	6.5	27.6			policies in place?	Yes	Yes
of national awards and fellowships (per 100 c staff)	0.2	0.3			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per 100 c staff) of publications in quality peer reviewed journals	0	0.3			Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes
of publications in quality peer reviewed journals scientific staff)	43	61			Does your organisation have national accreditation/ certification for its lab procedure?	No	No
of technology development/ design/ project commissioned (per 100 scientific staff)	0	0			Does your organisation have international accreditation/certification for its lab procedure?	No	No
r of citations received by papers published in the					Number of startups and firms lab has opened testing and	140	140
ng three calendar years (per 100 scientific staff)	518	483			research facilities to (per 100 scientific staff)	0	0
tage of publications in top 10% of journals	18	22			Number of outside researchers and students labs has openetesting and research facilities to (per 100 scientific staff)	0	0
of IPRs filed (per Rs. 10 crore spent)	0.3	0.1			Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
r of IPRs granted (per Rs. 10 crore spent)	0.2	0.1			Does your organisation's website follow all security protocol as mandated by the Government of India?	s No	No
r of patents granted in emerging technologies (per crore spent)	0.2	0.1			Is your organisation's website differently-abled friendly?	No	No
r of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.3			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
r of non-worked patents (per Rs. 10 crore spent)	3.5	3.3			Percentage of young scientists in scientific staff	88.5	86.5
of national and international policies, regulations,							
ndards contributed to (per Rs. 10 crore spent) r of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	41.9	41.5
tionally (per Rs. 10 crore spent) r of new products/services introduced (per Rs. 10	0.3	0.4			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
pent)	0	0			gradation	5	5
gs from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent)	3.1	0.9			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career		
	0.1	0			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
from international non-government sources -					undergone a career development programme on an annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 crore	0	0			Parent ministry and department	0	0
ernal research and development funding amount from government sources (per Rs. 10 crore							
ernal research and development funding amount	3.1	0.9			Capacity Building Commision (CBC)	0	0
from domestic non-government sources (per Rs. spent)	0.1	0			International bodies	0	0
ternal research and development funding amount from foreign non-government sources (per Rs.							
re spent) external research and development funding amount	0	0			Others Number of young scientists and researchers supported for	0	0
ed from other non-government sources (per Rs. 10 spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	52.9
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	_	
					scientific staff)	0	25.3
ive questions have not been included here and can d in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4t	th Quartile		Data submitted I	by the lab could

CSIR-Institute of Microbial Technology

	Chandigarh		tific and Industrial Res	earcii		2021-22
of establishment	1984				Total staff at the Lab	
rpe of R&D performed Ba	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
licator	2021-22	2022-23			Indicator	
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National					Number of international collaborative projects with industry	Number of international collaborative projects with industry
Programs (per 100 scientific staff)	7.5	5			(per 100 scientific staff) Number of international collaborative projects with academic	(per 100 scientific staff) 0
Number of projects executed (per 100 scientific staff)	25.4	16.3			institutions and research labs (per 100 scientific staff)	
	Individuals, Industry,	Individuals, Industry,				
	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0.7	6.4			Number of national collaborative projects with industry (per 100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Number of national collaborative projects with academic	Number of national collaborative projects with academic
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	343.7	253			instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	Number of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0.2			researchers to overall staff	
scientific staff) Increase in women staff enagegd in R&D (per 100	27.6	9.9			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
scientific staff)	13.4	9.9			spent)	spent) 0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	sustainable sourcing of materials? Yes
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	
Number of startups supported through:	0	0			Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Research support (per Rs. 10 crore spent)	0.4	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	reclaim waste? - Solid Waste Yes
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	reclaim waste? - Other Waste Yes
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	intra-organisational collaborations? Yes
100 scientific staff)	20.1	17			would enhance R&D activities?	would enhance R&D activities? Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	23.1	47.5			Does your organisation have necessary ethics guidelines and policies in place?	policies in place? Yes
Number of national awards and fellowships (per 100 scientific staff)	1.5	2.1			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	cell with requisite policies and procedures? Yes
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	cell? Yes
Number of publications in quality peer reviewed journals (per 100 scientific staff)	90	67			Does your organisation have national accreditation/ certification for its lab procedure?	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Does your organisation have international accreditation/ certification for its lab procedure?	Does your organisation have international accreditation/
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1051	1196			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	Number of startups and firms lab has opened testing and
	17	5			Number of outside researchers and students labs has opened	Number of outside researchers and students labs has opened
Percentage of publications in top 10% of journals					testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	Are your organisation's R&D facilities available on the I-STEM
Number of IPRs filed (per Rs. 10 crore spent)	1.8	2.2			national portal? Does your organisation's website follow all security protocols	Does your organisation's website follow all security protocols
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	1.7	2.5			as mandated by the Government of India?	
Rs. 10 crore spent)	1.7	2.2			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Does your organisation have an EDI (Equity, Diversity &
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.9	0 1.5			Inclusion) cell? Percentage of young scientists in scientific staff	Inclusion) cell? Yes
Number of national and international policies, regulations,	0.9	0			Percentage of women scientists in scientific staff	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0				Are the facilities at your organisation differently-abled	Are the facilities at your organisation differently-abled
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	-	0			friendly? Percentage of the total budget spent on training and skill up-	Percentage of the total budget spent on training and skill up-
crore spent) Earnings from government sources - training,	0	0.2			gradation Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0			growth through promotion) for your non-scientific staff?	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	
					Percentage of scientists and researchers that have undergone a career development programme on an annual	
Earnings from international non-government sources -					undergone a career development programme on an annual basis organised by	
	0	0			Parent ministry and department	Parent ministry and department 0
training, consultancy, tech transfer fees (per Rs. 10 crore spent)		1			Capacity Building Commision (CBC)	Capacity Building Commision (CBC) 0
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0.9	•			capacity canaling comments (===,	Capacity Building Committee (222)
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.9					
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.9	0.1			International bodies	International bodies 0
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.3					
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount Total external research and development funding amount		0.1			Others	Others 0
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.3					Others 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.3	0.1			Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Others 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.7 Number of women scientists and researchers supported for

CSIR-Centre for Cellular and Molecular Biology

				and Molecular Biology			
finistry/Department/Organisation: ocation 'ear of establishment	Telangana 197		ntific and Industrial Research	Total staff at the Lab	2021-22 412	2022-23 416	
ype of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	206 149.25	223 162.07	
dicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (TRL 0-4) targeted towards							
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	1.9	2.2		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	61.2 Individuals,	49.3 Individuals,		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	2.2	
rneficiaries of organisation's programmes Imber of Atal Tinkering Labs (ATL) supported in the	Industry, Government Departments	Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	12.6	15.7	
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	1	0.9		Number of national collaborative projects with industry (per 100 scientific staff)	1.5	0	
Imber of persons who attended skill development, trepreneurship and innovation trainings organised by a lab (per Rs. 10 crore spent)	27.5	22.3		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	18.9	15.7	
imber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent	t) 0.1	0.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	18.9	15.7	
umber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent	t) 0.1	0.1		Percentage of permanent scientists and contractual researchers to overall staff	21.8	25	
rease in number of staff engaged in R&D (per 100 entific staff)	-6.3	2.7		Percentage of overall budget spent on R&D and S&T	28.6	33.9	
rease in women staff enagegd in R&D (per 100 entific staff)	-2.9	2.7		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	1.9	1.5		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
s your organisation set up a Section 8 company to opport startups?	Yes	Yes		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
mber of startups supported through: Training (per Rs. 10 crore spent)	0.5	1		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
				Does your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.5	1		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
ported (per Rs. 10 crore spent)	2.4	2.5		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	1.8	0.9		reclaim waste? - Other Waste	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded (pe scientific staff)	13.1	9.4		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
nber of interns trained at lab in cutting edge areas (pe scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 ntific staff)	1.9	0.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
nber of publications in quality peer reviewed journals 100 scientific staff)	75	77		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	1	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	810	747		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	27.7	15.7	
rcentage of publications in top 10% of journals	27	24		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	51	83.4	
mber of IPRs filed (per Rs. 10 crore spent)	1.1	0.1		Are your organisation's R&D facilities available on the I-STEM national portal?		Yes	
				national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?			
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per		0.4		•	Yes	Yes	
10 crore spent)	0.4	0.2		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.1		Inclusion) cell?	No 71.0	No	
nber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	74.3	74.4	
mber of national and international policies, regulations distandards contributed to (per Rs. 10 crore spent)	0.1	0		Percentage of women scientists in scientific staff	49.5	48	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.2	0.1		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
mber of new products/services introduced (per Rs. 10 re spent)	0.2	0.2		Percentage of the total budget spent on training and skill upgradation	0	0	
nings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) rnings from international non-government sources -	0.3	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Parent ministry and department	2	1	
tal external research and development funding amount eived from government sources (per Rs. 10 crore ent)	t 1.6	1.6		Capacity Building Commision (CBC)	0	0	
al external research and development funding amount eived from domestic non-government sources (per Rs	t						
crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs.		0.1		International bodies	0	0	
crore spent) tal external research and development funding amount	0.1 t	1.8		Others Number of young scientists and researchers supported for	0	0	
ceived from other non-government sources (per Rs. 10 pre spent)		0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.5	1.8	
	-	-		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	- · · -	-	
				scientific staff)	1	2.7	

CSIR-National Institute of Oceanography

istry/Department/Organisation:	,	Council for Scien	ntific and !
vinistry/Department/Organisation: .ocation /ear of establishment	Goa 1966		nanc and mudSt
Type of R&D performed	Basic R&D	2020 00	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.2	0.8	
Number of projects executed (per 100 scientific staff)	7.6 Industry,	7.4 Industry,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	3	6	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	17.2	32.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.5	
Number of international programs (S&T symposia,			
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	9.5	0 6.6	
Increase in women staff enagegd in R&D (per 100 scientific staff)	3	6.6	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	7.6	4.9	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	33.2	52.7	
Number of national awards and fellowships (per 100 scientific staff)	0.3	1.9	
Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff)	79	64	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2890	2354	
Percentage of publications in top 10% of journals	6	5	
Number of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.1	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations.	0.3	0.3	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training,		-	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	8.0	8.0	
spent)	0.8	1.2	
Earnings from international non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0	
received from government sources (per Rs. 10 crore spent)	0.8	0.8	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)		1.2	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
Qualitative questions have not been included here and car		2nd Overtile	2rd Overtile
be found in the questionnaire (A.3)	ist Quartile	znu quartile	3rd Quartile

CSIR-Central Electronics Engineering Research Institute

99110	OCIICI	ai Lice	ti onica Engli	neering Research institu	110		
Ministry/Department/Organisation:		Council for Scie	ntific and Industrial Research				
ocation Year of establishment	Rajasthan 1953			Total staff at the Lab	2021-22 322	2022-23 306	
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	141 55.69	140 117.2	
dicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.4	2.9		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	34.8 Individuals,	42.9 Individuals,		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.8	2.1	
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Industry, Government Departments	Industry, Government Departments	_	Number of international academic collaborations measured by publications (per 100 scientific staff)	5.7	15	
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	7.1	15.7		Number of national collaborative projects with industry (per 100 scientific staff)	2.1	2.9	
mber of persons who attended skill development, trepreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	53.9	348.9		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	6.4	7.1	
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	6.4	7.1	
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0		Percentage of permanent scientists and contractual researchers to overall staff	43.8	45.8	
entific staff) rease in women staff enagegd in R&D (per 100	-11.3	0.7		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	64	68.4	
entific staff)	1.4	0.7		spent)	0.1	0.3	
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to oport startups? mber of startups supported through:	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultance consisce (not D. 30	0	0		Does your organisation have procedures in place to safely	V	V	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0.2		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0.7	0.8		reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded (per				Has your organisation adopted any digital technologies that			
scientific staff) nber of interns trained at lab in cutting edge areas (per		8.6		would enhance R&D activities? Does your organisation have necessary ethics guidelines and		Yes	
scientific staff) nber of national awards and fellowships (per 100	144	130.7		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
entific staff) mber of international awards and fellowships (per 100 entific staff)	0.7 0	1.4 0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes Yes	Yes Yes	
mber of publications in quality peer reviewed journals or 100 scientific staff)	74	57		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Imber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	614.2	383.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	8.5	13.6	
rcentage of publications in top 10% of journals	9.6	15		testing and research facilities to (per 100 scientific staff)	11.3	12.9	
imber of IPRs filed (per Rs. 10 crore spent)	0.2	0.9		Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols	Yes	Yes	
Imber of IPRs granted (per Rs. 10 crore spent) Imber of patents granted in emerging technologies (per	0.5	0.1		as mandated by the Government of India?	Yes	Yes	
: 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No Yes	No Yes	
mber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	42.5	44.4	
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	29.7	35.2	
mber of technologies transferred domestically and		-		Are the facilities at your organisation differently-abled			
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 pre spent)	0.4	0.2		friendly? Percentage of the total budget spent on training and skill upgradation	Yes 0	Yes 1	
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.8	0.4		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.2	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		undergone a career development programme on an annual basis organised by Parent ministry and department	0	0	
tal external research and development funding amount seived from government sources (per Rs. 10 crore ent)	0.9	0.4		Capacity Building Commission (CBC)	0	0	
tal external research and development funding amount beived from domestic non-government sources (per Rs. crore spent)	0.5	0.4		International bodies	0	0	
ratiole spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent)	0	0		Others	0	0	
otal external research and development funding amount received from other non-government sources (per Rs. 10		-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	-	
ore spent)	0	0		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	18.4	70.7	
ualitative questions have not been included here and a re-				scientific staff)	7.1	17.9	
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	1	Data submitted b	by the lab could no	ot be

CSIR-Central Mechanical Engineering Research Institute

strv/Denartment/Organication		Council for Scien	ntific and In
Ministry/Department/Organisation: Location Year of establishment	West Bengal		ranc anu indust
Journal	1930		
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	3.5	5	
Number of projects executed (per 100 scientific staff)	57.7	98.3	
Beneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T		Departments	
(per 100 scientific staff)	1	1.1	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			
the lab (per Rs. 10 crore spent)	148.8	143.7	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent	0.6	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent	·) 0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	5.5	-5	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2	-5	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.1	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:	ā	•	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0.1	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0	
100 scientific staff) Number of interns trained at lab in cutting edge areas (per		12.2	
100 scientific staff)	71.1	34.4	
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100	0	0.6	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff)	47	63	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the			
preceding three calendar years (per 100 scientific staff)	845.3	486.7	
Percentage of publications in top 10% of journals	21.3	22.8	
Number of IPRs filed (per Rs. 10 crore spent)	8.9	9	
Number of IPRs granted (per Rs. 10 crore spent)	7.5	3.8	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.6	0.8	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0.4	0.9	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	, 0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	3.7	1.5	
Number of new products/services introduced (per Rs. 10 crore spent)	0.6	1.1	
Earnings from government sources - training,	_	_	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2	
Fornings from interpretional non-government			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore		Ū	
spent) Total external research and development funding amount	3.5	2.2	
received from domestic non-government sources (per Rs. 10 crore spent)		0.1	
Total external research and development funding amount received from foreign non-government sources (per Rs.		•	
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)		0	
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile

CSIR-Central Road Research Institute

nistry/Department/Organisation:		Council for Scien	tific and Industrial Research		0007.55	0000
ation r of establishment	Delhi 1952			Total staff at the Lab	2021-22 271	2022-23 254
e of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	85 56.22	77 55.35
cator	2021-22	2022-23		Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted						
vards achieving Sustainable Development Goals and cional Programs (per 100 scientific staff)	4.7	9.1		Number of international collaborative projects with industry (per 100 scientific staff)	1.2	0
mber of projects executed (per 100 scientific staff)	315.3	423.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of international academic collaborations measured		
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	5.9	10.4
r 100 scientific staff) mber of persons who attended skill development,	17.6	39		100 scientific staff)	67.1	74
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	117.4	117.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	15.3	14.3
imber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.5	1.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	15.3	14.3
imber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2		Percentage of permanent scientists and contractual researchers to overall staff	31.4	30.3
rease in number of staff engaged in R&D (per 100 entific staff)	-27.1	-1.3		Percentage of overall budget spent on R&D and S&T	100	100
rease in women staff enagegd in R&D (per 100 entific staff)	-5.9	-1.3		R&D expenditure on green technologies (per Rs. 10 crore spent)	4.4	5.4
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through: raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per scientific staff)	3.5	2.6		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
berrof interns trained at lab in cutting edge areas (per cientific staff)	47.1	97.4		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of publications in quality peer reviewed journals 100 scientific staff)	20	32		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	91.8	118.2		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
the role citations received by papers published in the eding three calendar years (per 100 scientific staff)	140	126		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	Yes 14.1	19.5
comy ance calcinual years (per 100 scientific staff)	140	120		Number of outside researchers and students labs has opened	14.1	19.5
centage of publications in top 10% of journals	10	11		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	2.4	3.9
ber of IPRs filed (per Rs. 10 crore spent)	0.5	1.4		national portal? Does your organisation's website follow all security protocols	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0.5	0.9		as mandated by the Government of India?	Yes	Yes
10 crore spent)	0.4	0.4		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent)	0.5	0.2		Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0.4	0.2		Percentage of young scientists in scientific staff	17.8	17.8
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	3.2	4.2		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	8.2	8.2
mber of new products/services introduced (per Rs. 10 re spent)	0.5 0.7	0 1.3		friendly? Percentage of the total budget spent on training and skill upgradation	Yes 0.2	Yes 0.2
re spent) rnings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	2.3	3.9		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Ves	Ves
nings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	2.3	3.9		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	res	res
ng, consultancy, tech transfer fees (per Hs. 10 crore t)	1.4	1.4		Do you have a structured career progression pian (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore it) I external research and development funding amount ved from government sources (per Rs. 10 crore	0	0		Parent ministry and department	74.1	72.7
nt) al external research and development funding amount	2.3	3.9		Capacity Building Commision (CBC)	0	0
eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount	0.2	0.4		International bodies	0	0
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	74.1	72.7
tal external research and development funding amount beived from other non-government sources (per Rs. 10	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.9	27.3
re spent)	U					
re spent)	U	Ů		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.5	16.9

CSIR-Structural Engineering Research Centre

The Company of Machinery of Start engaged in Machinery of the changes of the Industry of Indus	Ministry/Department/Organisation: .ocation	Tamil Nadu		Industrial Research		2021-22
refuel performed set to the total performed and performed performed and the performed performed and the performed performed and the performed per	ear of establishment	1965	i	Total staff at the Lab		223
to and classifications of Time 5. and highpail paped and programs (paped to 1) and classifications of the paped to 1) and classifications of the	Comp of DOD manfarmed	Applied DOD				121 70.12
ref (bedreiber) de l'anti-brougher de l'anti-brougher de la control de l'anti-brougher de	ndicator		2022 22			
sis deshowing discraraciós condesignant con sincia and many passage per la social control de la many passage per la social control de la many passage per la social control de la many passage per la social de la many passage per		2021-22	2022-23	mulcator		2021-22
real projects executed (per 100 scientific staft) Control control (p	imber of technologies (at 1HL 5 and nigher) targeted wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0.8	0		1	0.8
claires of apparatus of the programmes of a fail and programmes of a fa	mber of projects executed (per 100 scientific staff)			Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff)	iic	0
I frametoring collected particles place proposed ST 2 3 7.6 I Nametor of acidanaic collected projects with industry foer 10 oceaning stuff of acidanaic collected projects with industry foer 10 oceaning stuff of acidanaic collected projects with industry foer 10 oceaning stuff of acidanaic collected programs (EET approximation of acidanaic collected programs (EET approximation) oceaning acidanaic collected programs (EET	eficiaries of organisation's programmes				ł	7.4
removable paid microstron trainings companied by gas 5 to 4 lands of paid microstron trainings companied by gas 6 to 10 september 10 sections of the properties of the control of the properties of the p	of mentorship or outreach activities to promote S&T 100 scientific staff)		7.6		r	0
mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the mescal graphised by the lab (per Rs. 10 core spend) of the lab (per Rs. 10 co	ber of persons who attended skill development, epreneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	88.3	60.4	Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)		0.8
encedo groupinels by the lab Gor R. B. I Gores gent) 15.7 14.1 15.7 14.1 15.7 14.1 15.7 14.1 15.7 15.6 15.7 14.1 15.7 15.7 14.1 15.7 15.7 14.1 15.7 15.7 14.1 15.7 15.7 15.7 15.7 15.7 15.7 15.7 15	ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spen	t) 0	0			0.8
if cateful (1.5 m) 1.5.7 4.1 Percentage of overell budget sepent on Rib and SET (1.5 m) 2.5 m over perform on the earth of the sependary or perform exhaption (1.5 m) 2.5 m over perform on the earth of the sependary or perform exhaption (1.5 m) 2.5 m over perform on the earth of the sependary or perform exhaption (1.5 m) 2.5 m over perform on the earth of the sependary of the earth of the sependary of the earth of th	nber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spen	t) 0	0			54.3
fries cateful or destangement of the premises of the lab of a surprise production in the premises of the lab of a corresponding or destangement of the lab of a corresponding or destangement of the lab of a corresponding or destangement of the lab of the	ntific staff)	15.7	4.1			10.8
south in Make Governing of materials? To crose spent) To crose spent of seathers appeared through: To crose spent) To crose spent	entific staff)	6.6	4.1	spent)		3.9
ret startups No No reclaim wast? - Evaste	ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0			No
ser of strutures supported through: ining (per Rs. 10 crore spent) o	rour organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safe reclaim waste? - E-Waste		No
Joes your organisation have procedures in place to safely one of the support (per Rs. 10 crore spent) O	per of startups supported through:			Does your organisation have procedures in place to safe		No
earch support (per Rs. 10 crore spent) O 0 0 reds interpret (per Rs. 10 crore spent) O 0 0 reds interpret (per Rs. 10 crore spent) O 0 0 reds interpret (per Rs. 10 crore spent) O 0 0 reds interpret (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 red spent (per Rs. 10 crore spent) O 0 0 red spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds spent (per Rs. 10 crore spent) O 0 0 reds (per Rs. 10 crore spent) O 0 0 reds (per Rs. 10 crore spent) O 0 0 reds (per Rs. 10 crore spent) O 0 1 red (per Rs. 10 crore spent) O 0 1 red (per Rs. 10 crore spent) O 0 1 red (per Rs. 10 crore spent) O 2 red (per Rs. 10 crore spent) O 3 red (per Rs. 10 crore spent) O 3 red (per Rs. 10 crore spent) O 4 red (per Rs. 10 crore spent) O 5 red (per Rs. 10 crore spent) O 6 red (per Rs. 10 crore spent) O 7 red (per Rs. 10 crore spent) O 8 red (per Rs. 10 crore spent) O 9 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 2 red (per Rs. 10 crore spent) O 3 0 red (per Rs. 10 crore spent) O 4 red (per Rs. 10 crore spent) O 5 red (per Rs. 10 crore spent) O 6 red (per Rs. 10 crore spent) O 7 red (per Rs. 10 crore spent) O 8 red (per Rs. 10 crore spent) O 9 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 1 red (per Rs. 10 crore spent) O 2 red (per Rs. 10 crore spent) O 3 red (per Rs. 10 crore spent) O 4 red (per Rs. 10 crore spent) O 5 red (per Rs. 10 crore spent) O 6 red (per	, ,			Does your organisation have procedures in place to safe		
totalhij (see Rs. 10 crore spent) or demanded and deep tech statutus red (spen Rs. 10 crore spent) or deep science and deep tech statutus red (spen Rs. 10 crore spent) or deep science and deep tech statutus red (spen Rs. 10 crore spent) or deep science and deep tech statutus red (spen Rs. 10 crore spent) or of statutus included at all successfully exited or of statutus included at all successfully exited in cutting edge areas (per similar exited) or of statutus included at all successfully exited in cutting edge areas (per similar exited) or of statutus included and statutus in cutting edge areas (per similar exited) or of statutus included and statutus in cutting edge areas (per similar exited) or of statutus included and statutus in cutting edge areas (per similar exited) or of statutus included and statutus in cutting edge areas (per similar exited) or of statutus included and statutus in cutting exited			-	Does your organisation have procedures in place to safe		No
Intendiblip (per Rs. 10 crore spent) or flowns of support (per Rs. 10 crore spent) or of deep science and deep test startups reticing (per Rs. 10 crore spent) or of startups incubated at lab successfully exited or of companies generated (per Rs. 10 or of per lab successfully exited or of per lab success	esearch support (per Rs. 10 crore spent)	0	0			No
reformed support (per Rs. 10 crore spent) of dege piches and dege pich startups of dege pich startup of dege pich startup of dege pich startup of dege pich startup of dege pic	lentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste		No
reted (per Rs. 10 crore spent) or of startups incided at alls associatedly exited or of startups incided at alls associated (per Rs. 10 or of startups incided at all seasociated (per Rs. 10 or of startups incided at all seasociated (per Rs. 10 or of startups incided at all seasociated (per Rs. 10 or of startups incided at all seasociated (per Rs. 10 or of startups incided any digital technologies that would enhance RSD activities? He syour organisation adopted any digital technologies that would enhance RSD activities? The syour organisation adopted any digital technologies that would enhance RSD activities? Does your organisation have received intra-organisation adopted any digital technologies that would enhance RSD activities? Does your organisation have as sexual harassment mitigation call that the start of the properties of the start o	ner forms of support (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste		No
10 core spent) of ogni-out-comparies generated (per Rs. 10 original core of promote of gain-out-comparies generated (per Rs. 10 original core of promote original control origin	ed (per Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste		No
sent) 0 0 0 intra-organisation collaborations? Of PhD, Master's, Graduate degrees awarded (per lettific staff) 33 1.4 Has your organisation adopted any digital technologies that would enhance READ activities? Dees your organisation have sexual harassment mitigation cell with requisite policies and processor or for attainal awards and fellowships (per 100 0 1.4 of or for attainal awards and fellowships (per 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0			No
ive of PhD, Master's, Graduate degrees awarded (per entific staff) of interest staned at lab in cutting edge areas (per entific staff) of interest staned at lab in cutting edge areas (per entific staff) of an advanced and fellowships (per 100 of the staff) of a standard and ellowships (per 100 of the staff) of catff) of the standard and ellowships (per 100 of the staff) of catff) of the standard and ellowships (per 100 of the staff) of catff) of the standard and ellowships (per 100 of the staff) of the standard ellowships (per 100 of the staff) of the standard ellowships (per 100 of the staff) of the standard ellowships (per 100 of th		0	0			Yes
er of internstrained at lab in cutting edge areas (per inerific staff) or of national wards and fellowships (per 10 (inc staff) or of international wards and fellowships (per 10 (inc staff) or of international wards and fellowships (per 10 (inc staff) or of publications in quality per reviewed journals or of publications in quality per reviewed journals or of behalves and of the control	ber of PhD, Master's, Graduate degrees awarded (pe	r	1.4	Has your organisation adopted any digital technologies t	t	Yes
file staff) of the staff of the		r		Does your organisation have necessary ethics guidelines	าด	
file staff) of the staff) of incitation and awards and fellowships (per 100 of incitation) of incitation) of the staff) of color of incitation in quality peer reviewed journals of color of the staff o	er of national awards and fellowshins (ner 100			Does your organisation have a sexual harassment mitigs	nn	
rific staff) of certification in quality peer reviewed journals of certification in quality peer reviewed journals of certification in quality peer reviewed journals of certification for its lab procedure? or of catalons received by papers jubilished in the lings three calendar years (per 100 scientific staff) or of citations received by papers jubilished in the lings three calendary years (per 100 scientific staff) at 143 10.9 or of IPRS glied (per Rs. 10 crore spent) or of IPRS glied (per Rs. 10 crore spent) or of IPRS glied (per Rs. 10 crore spent) or of IPRS gliened out (per Rs. 10 crore spent) or of IPRS gliened out (per Rs. 10 crore spent) or of IPRS gliened out (per Rs. 10 crore spent) or of IPRS gliened out (per Rs. 10 crore spent) or of IPRS gliened out (per Rs. 10 crore spent) or of IPRS licensed out (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of patents granted in emerging technologies (per crore spent) or of non-worked patents (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of on-worked patents (per Rs. 10 crore spent) or of patents of the Indian of	ntific staff)		1.4	cell with requisite policies and procedures?	•	Yes
one section of the stable of t	tific staff)	0	0	cell?		Yes
commissioned (per 100 scientific staff) 0 0 0 certification for its lab procedure? of citations received by papers published in the grither calendar years (per 100 scientific staff) 464.5 402.1 sage of publications in top 10% of journals ago of iPRs filed (per Rs. 10 crore spent) 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	scientific staff)	46	32	certification for its lab procedure?		No
tage of publications in top 10% of journals tage of publications in top 10% of journals tage of publications in top 10% of journals ref iPRS granted (per Rs. 10 crore spent) or of iPRS granted (per Rs. 10 crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per granted in emerging technologi	commissioned (per 100 scientific staff)	0	0			Yes
tage of publications in top 10% of journals 14.3 10.9 testing and research facilities to (per 100 scientific staff) Are your organisation's Red Calificia evaluable on the I-STEM national portal? Does you organisation's Media Calificia evaluable on the I-STEM national portal? Does your organisation's website followall security protocols as mandated by the Government of India? To organisation's website followall security protocols as mandated by the Government of India? To organisation's website differently-abled friendly? Does your organisation's website differently-abled friendly? Percentage of your genetities to fee feetities at the feetities to feetities at your organisation in the feetities at your organisation and the feetities at your organisation differently-abled friendly? Does you have a structured acreer progression plan (career growth through promotion) for your scientific staff? Does you have a structured career progression plan (career growth through prom	ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	464.5	402.1	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)		0
er of IPRs filed (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of IPRs licensed out (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of technologies transfered domestically and attendational ly (per Rs. 10 crore spent) or of technologies transfered domestically and attendational ly (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced (per Rs. 10 crore spent) or of per of new products/services introduced	entage of publications in top 10% of journals	14.3	10.9		ed	0
Does your organisation's website follow all security protocols as mandated by the Government of India? or of plants granted (per Rs. 10 crore spent) or of plants granted in emerging technologies (per crore spent) or of plants (per Rs. 10 crore spent) or of plants (per Rs. 10 crore spent) or of plants (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of technologies transferred domestically and tionally (per Rs. 10 crore spent) or of technologies transferred domestically and tionally (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 per				Are your organisation's R&D facilities available on the I-S	M	Yes
er of patents granted in emerging technologies (per core spent) 0.3 0.1 ls your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff er of national and international policies, regulations, and and so contributed to (per Rs. 10 crore spent) 0.1 0.8 Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of women scientists in scientific staff Do you have a structured care progression plan (career growth through promotion) for your on-scientific staff? Percentage of the total budget spent on training and year and searchers that have undergone a career development promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a ca	• • •			Does your organisation's website follow all security prote	slc	Yes
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) of rof technologies transferred domestically and ionally (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per Rs. 10 crore spent) of of new products/services introduced (per R	r of patents granted in emerging technologies (per	r				
Percentage of young scientists in scientific staff rof national and international policies, regulations, indiards contributed to (per Rs. 10 crore spent) rof nethonologies transferred domestically and ionally (per Rs. 10 crore spent) rof new products/services introduced (per Rs. 10 crore) soft of technologies transferred domestically and ionally (per Rs. 10 crore) rof new products/services introduced (per Rs. 10 crore) soft of the chologies transferred domestically and ionally (per Rs. 10 crore) rof new products/services introduced (per Rs. 10 crore spent) soft of the products/services introduced (per Rs. 10 crore spent) soft of the products/services introduced (per Rs. 10 crore spent) soft on domestic non-government sources - training, and, tech transfer fees (per Rs. 10 crore spent) soft on domestic non-government sources - training, and still upgradation 1				Does your organisation have an EDI (Equity, Diversity &		Yes
re of national and international policies, regulations, indards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and toolably (per Rs. 10 crore spent) or of net products/services introduced (per Rs. 10 per poly per			-			No
ndards contributed to (per Rs. 10 crore spent) of rechnologies transferred domestically and ionally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services intro			0.1	Percentage of young scientists in scientific staff		40.1
tionally (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 or or of new products/services introduced (per Rs. 10 or or of new products/services introduced (per Rs. 10 or o	indards contributed to (per Rs. 10 crore spent)		0.8			17.6
er of new products/services introduced (per Rs. 10 percentage of the total budget spent on training and skill upgradation gas from government sources - training, lancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sources (per Rs. 10 crore gas from international non-government sou	per of technologies transferred domestically and ationally (per Rs. 10 crore spent)	0.3	0	friendly?		Yes
Itancy, tech transfer fees (per Rs. 10 crore spent) ggs from domestic non-government sources - gg, consultancy, tech transfer fees (per Rs. 10 crore 0.5 0.6 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	nber of new products/services introduced (per Rs. 10 re spent)			Percentage of the total budget spent on training and skill)-	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by external research and development funding amount ed from government sources (per Rs. 10 crore O O Paret main research and development funding amount ed from domestic non-government sources (per Rs. re spent) O O International bodies International bodies Vertenal research and development funding amount ed from foreign non-government sources (per Rs. re spent) O O O International bodies Vertenal research and development funding amount ed from foreign non-government sources (per Rs. re spent) O O O O O O O O O O O O O O O O O O O	Itancy, tech transfer fees (per Rs. 10 crore spent)	1	1.6			Yes
gas from international non-government sources- g,consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed from domestic non-government sources (per Rs. external research and development funding amount ed from foreign non-government sources (per Rs. external research and development funding amount ed from foreign non-government sources (per Rs. o 0 0 International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	nings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.5	0.6	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have		Yes
vexternal research and development funding amount ed from government sources (per Rs. 10 crore 0 xexternal research and development funding amount ed from domestic non-government sources (per Rs. 10 crore 0 xexternal research and development funding amount ed from foreign non-government sources (per Rs. 0 0 0 International bodies xexternal research and development funding amount ed from foreign non-government sources (per Rs. 0 0 0 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	nings from international non-government sources -					
ed from government sources (per Rs. 10 crore	nt)	0	0	Parent ministry and department		0
external research and development funding amount ed from domestic non-government sources (per Rs. re spent) 0 0 International bodies external research and development funding amount ed from foreign non-government sources (per Rs. re spent) 0 0 O O O O O O O O O O O O O O O O O	al external research and development funding amoun ived from government sources (per Rs. 10 crore nt)		0	Capacity Building Commission (CRC)		0
external research and development funding amount ed form foreign non-government sources (per Rs. re spent) 0 0 0 Others external research and development funding amount ed from other non-government sources (per Rs. 10 0 0 Others or conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	al external research and development funding amoun ived from domestic non-government sources (per Rs	t	0			0
external research and development funding amount ed from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	al external research and development funding amoun eived from foreign non-government sources (per Rs.	t	-			
ed from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 2 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1	crore spent) al external research and development funding amoun		0			0
conferences, further training, sabbaticals, etc (per 100 scientific staff) 18	seived from other non-government sources (per Rs. 10 pre spent)		0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	26	.4
				conferences, further training, sabbaticals, etc (per 100	r 18	2
ative questions have not been included here and can	itative guestions have not been included here and ca	n			.0	

CSIR-Central Building Research Institute

	CS	ik-Ceii	lli ai bu	liuling	Research institute			
Ministry/Department/Organisation:		Council for Scien	ntific and Industria	l Research				
ocation /ear of establishment	Uttarakhand 1947				Total staff at the Lab	2021-22 291	2022-23 324	
ype of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	183 39.09	215 40.98	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23			mucator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	2.7	1.9			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	85.2	111.2			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
neficiaries of organisation's programmes Imber of Atal Tinkering Labs (ATL) supported in the	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	9.8	16.3	
imber of Atal Three ing Labs (ATL) supported in the most of Atal Three ing Labs (ATL) supported in the most of Atal Three ing Labs (ATL) supported in the ing of Atal Three ing Labs (ATL) supported in the ing Labs (ATL) sup	0	2.8			Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
ımber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	248.1	125.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.7	1.9	
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0			Number of national academic collaborations measured by publications (per 100 scientific staff)	2.7	1.9	
umber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	62.9	66.4	
crease in number of staff engaged in R&D (per 100 ientific staff)	48.6	6			Percentage of overall budget spent on R&D and S&T	85	87	
rease in women staff enagegd in R&D (per 100 entific staff)	12	6			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab	0	0			Does your organisation have procedures in place for		Yes	
er Rs. 10 crore spent) s your organisation set up a Section 8 company to					sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes		
pport startups? mber of startups supported through:	No	No			reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0			Does your organisation have initiatives in place to promote			
mber of PhD, Master's, Graduate degrees awarded (per					intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
) scientific staff) mber of interns trained at lab in cutting edge areas (per		0.5			would enhance R&D activities? Does your organisation have necessary ethics guidelines and		Yes	
scientific staff)	90.7	74.9			policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of publications in quality peer reviewed journals r 100 scientific staff)	43	48			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project					Does your organisation have international accreditation/			
orts commissioned (per 100 scientific staff)	1.1	2.8			certification for its lab procedure?	No	No	
mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	500	307.4			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	7.7	2.8	
rcentage of publications in top 10% of journals	13	3			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	4.4	7.9	
mber of IPRs filed (per Rs. 10 crore spent)	0.5	0.5			Are your organisation's R&D facilities available on the I-STEN national portal?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0.3	0.5			Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
mber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	83.1	87.4	
mber of national and international policies, regulations,		ŭ					J	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	7.9	8.3			Percentage of women scientists in scientific staff	20.2	23.3	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0.5	1.5			Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
mber of new products/services introduced (per Hs. 10 ire spent)	1	1.2			gradation	1.1	1.3	
nings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	6.6	7.8			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	1.3	1.9			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an appual	Yes	Yes	
rnings from international non-government sources -					undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 crore nt) all external research and development funding amount	0	0			Parent ministry and department	6	5.2	
eived from government sources (per Rs. 10 crore ent) al external research and development funding amount	6	7.2			Capacity Building Commision (CBC)	0	0	
eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount	1.3	1.7			International bodies	1.6	0.5	
eived from foreign non-government sources (per Rs. crore spent)	0	0			Others	8.7	7.4	
otal external research and development funding amount beived from other non-government sources (per Rs. 10 pre spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	12.6	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
ualitative questions have not been included here and can					scientific staff)	0.5	4.7	
found in the questionnaire (A.3)		2nd Quartile	3rd Quartile	4th Quartile	•	Data submitted b	y the lab could no	ot be valid

CSIR-Indian Institute of Chemical Technology

	Telangana	Council for Scie	ntific and Industrial Research		2021-22	2022-23
ar of establishment	1944			Total staff at the Lab	467	450
pe of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	156 166.56	154 175.76
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
imber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		mucator	2021-22	2022-23
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	216 Individuals,	201.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.5	5.8
neficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	76.3	70.1
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0.6	0.6
imber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	25.4	25.5		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	1.3	1.9
inferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,	0.4	0.7		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	1.3	1.9
inferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100 ientific staff)	0	0.2		researchers to overall staff Percentage of overall budget spent on R&D and S&T	33.4 65.9	34.2 68.8
crease in women staff enagegd in R&D (per 100 ientific staff)	1.9	0.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	3.2	3.1
mber of startups incubated in the premises of the lab	0	0.6		Spenty Does your organisation have procedures in place for sustainable sourcing of materials?		
r Rs. 10 crore spent) s your organisation set up a Section 8 company to				Does your organisation have procedures in place to safely	No	No
port startups? mber of startups supported through:	No	No		reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0.4	0.4		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	30.1	54.5		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
ber of interns trained at lab in cutting edge areas (per scientific staff)	56.4	176.6		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100	0	EO		Does your organisation have a sexual harassment mitigation	Vaa	Vac
entific staff) nber of international awards and fellowships (per 100 entific staff)	9	5.8 0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes Yes	Yes Yes
nber of publications in quality peer reviewed journals r 100 scientific staff)	302	262		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
imber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	3905.1	1839		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	1019.2	1066.2
				Number of outside researchers and students labs has opened		
reentage of publications in top 10% of journals	13.2	11.4		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	98.1	113.6
mber of IPRs filed (per Rs. 10 crore spent) mber of IPRs granted (per Rs. 10 crore spent)	1.7 1.6	2 0.9		national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	No No	No No
mber of patents granted in emerging technologies (per . 10 crore spent)	1.6	0.9		Is your organisation's website differently-abled friendly?	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	1.4	0.9		Percentage of young scientists in scientific staff	21.7	24
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	20.5	19.5
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.6	0.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0		Percentage of the total budget spent on training and skill upgradation	0	0
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	2.5	1.5		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientifiss and researchers that have undergone a career development programme on an annual	Yes	Yes
nings from international non-government sources - nings (consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount	0	0.1		basis organised by Parent ministry and department	0	0
eived from government sources (per Rs. 10 crore ent)	6.4	6.3		Capacity Building Commision (CBC)	0	0
tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent)	0	0.1		International bodies	0	0.6
tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	3.2	1.3
etal external research and development funding amount ceived from other non-government sources (per Rs. 10		-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
ore spent)	0	0		scientific staff)	0	8.4
,				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	2.6

CSIR-Indian Institute of Toxicology Research

	CSIK-	indian	institute	e or i	oxicology Research			
inistry/Department/Organisation:	(Council for Scie	ntific and Industrial Re	search				
	Uttar Pradesh				Total staff at the Lab	2021-22 297	2022-23 307	
eur or establishment	1905				ious stail at the Lay	291		
ype of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	239 67.86	245 79.47	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted								
uniber of recimologies (at 1 Nr. 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.8	0.8			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	9.6 Industry,	10.2 Industry,		i	Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	2.9	2	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		ŀ	Number of international academic collaborations measured by publications (per 100 scientific staff)	9.2	10.6	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0.8	1.6			Number of national collaborative projects with industry (per 100 scientific staff)	5	5.7	
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by se lab (per Rs. 10 crore spent)	56	78			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.3	4.1	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1.6	3.3			Number of national academic collaborations measured by publications (per 100 scientific staff)	3.3	4.1	
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0			Percentage of permanent scientists and contractual researchers to overall staff	67	67	
entific staff)	10.5	5.7			Percentage of overall budget spent on R&D and S&T	52	52	
crease in women staff enagegd in R&D (per 100 ientific staff)	1.3	5.7			R&D expenditure on green technologies (per Rs. 10 crore spent)	4.4	3.8	
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
is your organisation set up a Section 8 company to pport startups? Imber of startups supported through:	No	No		1	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.1	0.4		1	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		1	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0.1	0.3		1	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0.1	0.3		1	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per scientific staff)	9.6	10.6			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
nber of interns trained at lab in cutting edge areas (per scientific staff)	5.9	8.6			Does your organisation have necessary ethics guidelines and policies in place?		Yes	
nber of national awards and fellowships (per 100	5.9	0.0			Does your organisation have a sexual harassment mitigation		res	
entific staff) nber of international awards and fellowships (per 100	0	0			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
entific staff) mber of publications in quality peer reviewed journals	0.4	0.4			cell? Does your organisation have national accreditation/	Yes	Yes	
niber of technology development/ design/project	35	36		(certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff)	1.3	1.2			certification for its lab procedure?	Yes	Yes	
mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	272	298			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0.8	1.2	
rcentage of publications in top 10% of journals	38.7	36			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0.8	0.8	
mber of IPRs filed (per Rs. 10 crore spent)	0.3	0.3		,	Are your organisation's R&D facilities available on the I-STEN national portal?		Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0.4	0.8			Does your organisation's website followall security protocols as mandated by the Government of India?		Yes	
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0			s your organisation's website differently-abled friendly?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0.1		1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
imber of non-worked patents (per Rs. 10 crore spent)	0	0.1			Percentage of young scientists in scientific staff	85.7	86.8	
imber of noti-worked patents (per hs. 10 crore spent)	Ü	ŭ				55.1	55.5	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0.1	0.1			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	44.4	48.4	
ternationally (per Rs. 10 crore spent) Imber of new products/services introduced (per Rs. 10	0	0.1		1	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ore spent) rnings from government sources - training,	0	0			gradation Do you have a structured career progression plan (career	2	2	
on sultancy, tech transfer fees (per Rs. 10 crore spent) ornings from domestic non-government sources -	0.9	0.7		Ģ	growth through promotion) for your non-scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.6	0.5		i I	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
rnings from international non-government sources - iining, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
ent) tal external research and development funding amount	0	0			Parent ministry and department	5	5	
eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount	10	10			Capacity Building Commision (CBC)	0	1	
ceived from domestic non-government sources (per Rs. crore spent)	0.1	0.1			International bodies	0	0	
tal external research and development funding amount seived from foreign non-government sources (per Rs. crore spent)	0	0			Others	0	0	
tal external research and development funding amount beived from other non-government sources (per Rs. 10		-			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Ü	Ü	
ore spent)	0	0		: !	scientific staff) Number of women scientists and researchers supported for	16.7	22.4	
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	9.6	13.1	
alitative questions have not been included here and can found in the questionnaire (A.3)	1st Quartile 3	nd Quartile	3rd Quartile 4th	Quartile		Data submitted b	by the lab could no	ot h
		uuntile	. quartic fill				,	

CSIR-Central Leather Research Institute

	CS	IR-Cen	itral L	eather	Research Institute			
Ministry/Department/Organisation:		Council for Scien	ntific and Indu	strial Research				
Location Year of establishment	Tamil Nadu 1948				Total staff at the Lab	2021-22 339	2022-23 358	
Type of R&D performed	Basic R&D, Appli	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	212 12.57	246 13.97	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.9	1.6			Number of international collaborative projects with industry (per 100 scientific staff)	0.5	0.8	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.9	1.6			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.9	0.8	
Number of projects executed (per 100 scientific staff)	33.5	34.6			Number of international academic collaborations measured by publications (per 100 scientific staff)	17.9	17.5	
rumber of projecto execution (per 100 obtenimo otali)	Individuals,	Individuals.			b) pasications (pc. 100 continuostan)		11.5	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic	0.5	0.4	
(per 100 scientific staff) Number of persons who attended skill development,	1.4	21.1			institutions and research labs (per 100 scientific staff)	4.2	3.3	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	692.9	863.3			Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	4.2	3.3	
Number of inational programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	23.9	27.9			researchers to overall staff	52.7	59.3	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.8	4.3			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	62	58	
scientific staff) Increase in women staff enagegd in R&D (per 100	-12.7	8.9			spent) Does your organisation have procedures in place for	34.2	28.6	
scientific staff) Number of startups incubated in the premises of the lab	-4.7	8.9			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			reclaim waste? - E-Waste Does your organisation have procedures in place to safely boss your organisation have procedures in place to safely	Yes	Yes	
Has your organisation set up a Section's company to support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0.8	0.7			reclaim waste? - Agricultural Waste	No	No	
Research support (per Rs. 10 crore spent)	0.8	0.7			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.8	0.7			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	4	2.9			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0.8	0.7			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	44.8	34.1			Does your organisation have necessary ethics guidelines and policies in place?		Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	59.4	91.1			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?		Yes	
Number of national awards and fellowships (per 100 scientific staff)	0.9	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	87	80			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	10.8	9.8			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	7.5	7.3	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	85.4	78.9			Number of outside researchers and students labs has opener testing and research facilities to (per 100 scientific staff)	d 12.3	11.8	
Percentage of publications in top 10% of journals	21.3	32.9			Are your organisation's R&D facilities available on the I-STEM national portal?	И Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	4	5			Does your organisation's website follow all security protocol as mandated by the Government of India?		Yes	
Number of IPRs granted (per Rs. 10 crore spent)	12.7	7.9			Is your organisation's website differently-abled friendly?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	10.3	5.7			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	1.6	2.9			Percentage of young scientists in scientific staff	41.7	49.7	
Number of non-worked patents (per Rs. 10 crore spent)	4	2.9			Percentage of young scientists in scientific staff	29.2	34	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		74.4			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.6	2.9			Percentage of the total budget spent on training and skill up- gradation		0.4	
Number of new products/services introduced (per Rs. 10 crore spent)	16.7	5.7			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	6.9	6.8			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.2	2.8			basis organised by Parent ministry and department	80	86	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	2.8				80	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore					Capacity Building Commission (CBC)			
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.	3.7	4.2			International bodies	20	0	
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0.1			Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	19	
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	3.3	3.7	
crore spent) Qualitative questions have not been included here and can		0.1			scientific staff)	1.4	1.6	
be found in the questionnaire (A.3)		2nd Quartile	3rd Quarti	le 4th Quartile		Data submitted b	y the lab could no	t be validated

CSIR-Advanced Materials and Processes Research Institute

CSIK-1	Advaile	cu ivia	teriais	allur	and Processes Research mistr	and Processes Research Institute
Ministry/Department/Organisation: Location Year of establishment	Madhya Pradesh		fic and Industrial R	esearch	esearch Total staff at the Lab	2021-22
					Staff engaged in R&D	Staff engaged in R&D 111
Type of R&D performed	Basic R&D, Applied	d R&D			Total Budget of the institution (Rs. Crores)	
Indicator	2021-22	2022-23			Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.4	12.6			Number of international collaborative projects with industry (per 100 scientific staff)	Number of international collaborative projects with industry (per 100 scientific staff) 0.9
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects with academic	Number of international collaborative projects with academic
Programs (per 100 scientific staff)	16.2	7.6			instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by	Number of international academic collaborations measured by
Number of projects executed (per 100 scientific staff)	50.5	53.8			publications (per 100 scientific staff)	publications (per 100 scientific staff) 21.6
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of	Individuals, NGOs, Industry, Government Departments	, Individuals, NGOs Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	
mentorship or outreach activities to promote S&T (per 100 scientific staff)	11.7	29.4			Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	30.7	199			Number of national academic collaborations measured by publications (per 100 scientific staff)	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	5.5	9			Percentage of permanent scientists and contractual researchers to overall staff	Percentage of permanent scientists and contractual researchers to overall staff 66.9
Number of international programs (S&T symposia, conferences)						
organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific	0	0.3			Percentage of overall budget spent on R&D and S&T	
staff)	19.8	9.2			R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable	Does your organisation have procedures in place for sustainable
Increase in women staff enagegd in R&D (per 100 scientific staff Number of startups incubated in the premises of the lab (per Rs.		9.2			sourcing of materials? Does your organisation have procedures in place to safely reclaim	Does your organisation have procedures in place to safely reclaim
10 crore spent) Has your organisation set up a Section 8 company to support	0	0			waste? - E-Waste Does your organisation have procedures in place to safely reclaim	Does your organisation have procedures in place to safely reclaim
startups? Number of startups supported through:	No	No			waste? - Hazardous Waste	
Training (per Rs. 10 crore spent)	1	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	waste? - Plastics (including packaging) Yes
Consultancy services (per Rs. 10 crore spent)	0	0			waste? - Agricultural Waste	waste? - Agricultural Waste Yes
Research support (per Rs. 10 crore spent)	0.3	0.5			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim	waste? - Medical Waste Yes
Mentorship (per Rs. 10 crore spent)	0	0			waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	waste? - Industrial Waste Yes
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per	0.3	0.3			waste? - Solid Waste Does your organisation have procedures in place to safely reclaim	waste? - Solid Waste Yes
Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs.	1	0.3			waste? - Other Waste Does your organisation have initiatives in place to promote intra-	waste? - Other Waste Yes
10 crore spent) Number of spin-out companies generated (per Rs. 10 crore	0	0			organisational collaborations? Has your organisation adopted any digital technologies that would	Has your organisation adopted any digital technologies that would
spent) Number of PhD, Master's, Graduate degrees awarded (per 100	0	0			enhance R&D activities? Does your organisation have necessary ethics guidelines and	enhance R&D activities? Yes Does your organisation have necessary ethics guidelines and
scientific staff)	3.6	3.4			policies in place?	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff) Number of national awards and followships (per 100 scientific	10.8	18.5			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Yes
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100	0	0			Does your organisation have a public grievance redressal cell?	
scientific staff)	0	0.8			Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	its lab procedure? Yes
Number of publications in quality peer reviewed journals (per 10 scientific staff)	101	109			Does your organisation have international accreditation/ certification for its lab procedure?	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	facilities to (per 100 scientific staff) 1.8
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1602.7	1129.4			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	testing and research facilities to (per 100 scientific staff) 0.9
Percentage of publications in top 10% of journals	38.7	36			Are your organisation's R&D facilities available on the I-STEM national portal?	Are your organisation's R&D facilities available on the I-STEM national portal? Yes
Number of IPRs filed (per Rs. 10 crore spent)	2.8	3.8			Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of IPRs granted (per Rs. 10 crore spent)	1.4	3			Is your organisation's website differently-abled friendly?	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.4	3			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.7	0			Percentage of young scientists in scientific staff	Percentage of young scientists in scientific staff 57.8
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	Percentage of women scientists in scientific staff 17.8
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Are the facilities at your organisation differently-abled friendly?
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.7	0			Percentage of the total budget spent on training and skill upgradation	Percentage of the total budget spent on training and skill upgradation 10
Number of new products/services introduced (per Rs. 10 crore	1.4	1			Do you have a structured career progression plan (career growth	Do you have a structured career progression plan (career growth
spent) Earnings from government sources - training, consultancy, tech	1.4	1			through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	
transfer fees (per Rs. 10 crore spent)	0.7	0.7			through promotion) for your scientific staff?	through promotion) for your scientific staff? Yes
Earnings from domestic non-government					Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.2			Parent ministry and department	Parent ministry and department 0
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.1			Capacity Building Commission (CBC)	Capacity Building Commission (CBC) 0
Total external research and development funding amount	=:=					
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.7	0.7			International bodies	International bodies 1.8
received from domestic non-government sources (per Rs. 10 crore spent)	0.6	0.1			Others	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore	0.5	0.1			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific	conferences, further training, sabbaticals, etc (per 100 scientific
Total external research and development funding amount	0.5	0.1			staff) Number of women scientists and researchers supported for	Number of women scientists and researchers supported for
received from other non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.5
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	4th Quartile [Ath Quartile Data submitted by
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Ministry/Department/Organisation:	History ale al Doordo		ntific and Industria	Research	0001.00	2000 00	
ocation 'ear of establishment	Himachal Prade:			Total staff at the Lab	2021-22 558	2022-23 561	
				Staff engaged in R&D	457	467	
ype of R&D performed	Basic R&D, Appli	ied R&D		Total Budget of the institution (Rs. Crores)	104.32	104.32	
undicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	2.6	4.1		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	2	1.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.2	0.4	
umber of projects executed (per 100 scientific staff)	40	39.6		Number of international academic collaborations measured by publications (per 100 scientific staff)	6.6	6.4	
amber of projects executed (per 100 solettime start)	Individuals, Industry, Government	Individuals, Industry, Government		Number of national collaborative projects with industry (per	0.0	0.4	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	Departments	Departments		100 scientific staff) Number of national collaborative projects with academic	12.7	13.7	
er 100 scientific staff) umber of persons who attended skill development,	7.7	26.6		instiutions and research labs (per 100 scientific staff)	9.2	8.8	
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	18.1	63.4		Number of national academic collaborations measured by publications (per 100 scientific staff)	9.2	8.8	
ımber of national programs (S&T symposia, ınferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1		Percentage of permanent scientists and contractual researchers to overall staff	81.9	83.2	
ımber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	85	88	
crease in number of staff engaged in R&D (per 100 ientific staff)	36.3	2.6		R&D expenditure on green technologies (per Rs. 10 crore	1	1.4	
crease in women staff enagegd in R&D (per 100				spent) Does your organisation have procedures in place for			
ientific staff) umber of startups incubated in the premises of the lab	21.2	2.6		sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
er Rs. 10 crore spent) as your organisation set up a Section 8 company to	1	0.7		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
ipport startups? umber of startups supported through:	No	No		reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.6	0.6		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
umber of deep science and deep tech startups				Does your organisation have procedures in place to safely			
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0.9	0.4		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
er Rs. 10 crore spent)	1	0.7		intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0.3		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per				Does your organisation have necessary ethics guidelines and			
10 scientific staff) ımber of interns trained at lab in cutting edge areas (per	3.5	3.9		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
10 scientific staff) umber of national awards and fellowships (per 100	22.5	37.5		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ientific staff)	1.1	0		cell?	Yes	Yes	
umber of international awards and fellowships (per 100 ientific staff)	0	0.4		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of publications in quality peer reviewed journals er 100 scientific staff)	49	46		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	769.8	440.9		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	4.4	9.2		Are your organisation's R&D facilities available on the I-STEM	Yes	Yes	
				national portal? Does your organisation's website follow all security protocols			
ımber of IPRs filed (per Rs. 10 crore spent) ımber of IPRs granted (per Rs. 10 crore spent)	1.6 0.8	2.4 0.5		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.8	0.5		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
inber of IPRs licensed out (per Rs. 10 crore spent)	0.8	0.3		Percentage of young scientists in scientific staff	95.2	94.8	
umber of non-worked patents (per Rs. 10 crore spent)	0	1.8		Percentage of women scientists in scientific staff	43.4	44.8	
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	No	No	
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	1	1.2		Percentage of the total budget spent on training and skill up- gradation	0.1	0.1	
umber of new products/services introduced (per Rs. 10 ore spent)	1	1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
urnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
nisanansy, teoritranister rees (per ns. 10 crore spent)	0.5	U.Z		Percentage of scientists and researchers that have undergone a career development programme on an annual	168	162	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0.1		undergone a career development programme on an annual basis organised by Parent ministry and department	1.1	0.2	
arnings from international non-government sources -	Ü	0.1		. accommon y and department	4.1	0.2	
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Capacity Building Commision (CBC)	0	0	
otal external research and development funding amount ceived from government sources (per Rs. 10 crore ent)	1.1	0.7		International bodies	0	0	
otal external research and development funding amount ceived from domestic non-government sources (per Rs. O crore spent)	0.5	0.2		Others	0.4	1.7	
otal external research and development funding amount ceived from foreign non-government sources (per Rs.		0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 cointificats).	1.7	1.1	
0 crore spent) otal external research and development funding amount eceived from other non-government sources (per Rs. 10		-		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1.1	1.1	
ore spent)	0	0		scientific staff)	0.2	0.6	
ualitative questions have not been included here and car e found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile D	ata submitted b	y the lab could no	ot be valid

CSIR-National Institute for Interdisciplinary Science and Technology

Table Tabl						Sililary Science and Tec			
The design of from the control of th	Ministry/Department/Organisation:	Kerala	Council for Scien	ntific and Industria	l Research		2021-22	2022-22	
Trace of the perfect	Location Year of establishment		i			Total staff at the Lab			
The second contribution of 15 - 6 dispatch through a contribution of the contribution						Staff engaged in R&D	213	238	
Anther of transport principles of the property of the principles o	Type of R&D performed	Basic R&D, Appli	ed R&D			Total Budget of the institution (Rs. Crores)	69.96	79.61	
schemary Commission Conference of the Conference	Indicator	2021-22	2022-23		ı	Indicator	2021-22	2022-23	
The state of the State of Control of State of	Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects with industry			
traceries from the production of the production	Programs (per 100 scientific staff)	0	5.5				0.9	0.8	
The state of perplace section (specific centre could be controlled to the control of the control	towards achieving Sustainable Development Goals and								
The trained or progresses considered with control and 19 12 and 19	National Programs (per 100 scientific staff)	3.3	6.3				4.2	2.9	
No.	Number of projects executed (per 100 scientific staff)	72.8	69.7				45.1	53.8	
The discussion of previously programmy and previously properties of the control and previously the company of the control and previously the control and pre									
whatehor of an international part of 10 story and 10 stor	Beneficiaries of organisation's programmes	Government	Government			Number of national collaborative projects with industry (per 100 scientific staff)	8.5	10.9	
general Contention Control of Con	Number of Atal Tinkering Labs (ATL) supported in the	.,	,						
interingence manufacture and panel of more continued to the continued of the continued and continued and continued and continued and panel of the continued and	form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.9	0.8	
The ship Care for 1 Stranger with 1 Stranger w	Number of persons who attended skill development,					Number of national academic collaborations measured by			
condense conjugated part to bio (crisis, 1) is core or good of a consequence of the conjugated part to bio (crisis, 1) is core or good of a conjugated part to bio (crisis, 1) is conjugated and the conjugated part to bio (crisis) is conjugated part to bio (cris	the lab (per Rs. 10 crore spent)	18.7	80.5			publications (per 100 scientific staff)	0.9	0.8	
continuement with a billion of the Tourne spent of the Continuement of the Continuemen		0	0.3				76.2	79.3	
increase an intermediate of employed in Milk (per 10) country country of the country of Milk (per 10) coun	Number of international programs (S&T symposia,		0.1			December of consults advantage of DOD and OOT		20.0	
secondition will of example an infall giant 100 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	, , , , , , , , , , , , , , , , , , , ,	U	0.1				25.0	30.3	
instantificatiff) 1.4 1.7.5 is material electron productions of the production of th	scientific staff)	2.8	12.6			spent)	0	0	
ger Rei. To core spend of the process spend of the process of the	Increase in women staff enagegd in R&D (per 100 scientific staff)	1.4	12.6				No	No	
issue your organisation step a Section A company to grant principal principa	Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0				Yes	Yes	
Namber of all core spend) Obers your opposits on how procedures in place to safely yes a procedure in place to safely ye	Has your organisation set up a Section 8 company to					Does your organisation have procedures in place to safely			
Training (gen Re. 10 cores agent) Ones always werriese (see Re. 10 cores genet) Ones always werriese (see Re. 10 core see genet) One Consolatory werriese (see Re. 10 cores genet) One Consolatory werriese (s	support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Considerancy services (pr. Re. 10 crore speerd) 6.7 0.5 Research support (pr. Re. 10 crore speerd) 6.6 0.4 Mentorship (pr. Re. 10 crore speerd) 6.6 0.4 Mentorship (pr. Re. 10 crore speerd) 6.6 0.4 Mentorship (pr. Re. 10 crore speerd) 6.7 0.5 Mentorship (pr. Re. 10 crore speerd) 6.8 0.4 Mentorship (pr. Re. 10 crore speerd) 6.9 0.0 Mentorship (pr. Re. 10 crore speerd) 6.0 0.0 Mentorship (pr. Re. 10 crore speerd) 7.0 0.0 Mentorsh		0.1	0				Vaa	Vaa	
Consultancy services gent 18. 10 cours spent) 0.6 0.4 Description year very procedure in place to safely Year Very Well Other forms of support (per 8s. 10 cours spent) 0.6 0.6 Other forms of support (per 8s. 10 cours spent) 0.6 0.6 Other forms of support (per 8s. 10 cours spent) 0.7 Other forms of support (per 8s. 10 cours spent) 0.6 0.6 Other forms of support (per 8s. 10 cours spent) 0.7 Other forms of support (per 8s. 10 cours spent) 0.8 0.1 0.1 0.1 0.1 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 0.0 0.0 Other forms of support (per 8s. 10 cours spent) 1.7 10.9 1.8 10.9 1.7 10.9 1.7 10.9 1.8 10.9 1.9 10.9 1.0 1.0 0.0 1.0 0.0 0.0 0.0						Does your organisation have procedures in place to safely	res		
Riseauch paper (for Rs. 10 core spend) Ob Description (see See See See See See See See See See	Consultancy services (per Rs. 10 crore spent)	0.7	0.5			reclaim waste? - Agricultural Waste	Yes	Yes	
Mentioned for price (price 1) corres seption) O O Description of the price of the control of the price of	Research support (per Rs. 10 crore spent)	0.6	0.4				Yes	Yes	
Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Other forms of support (ser Rs. 10 crore spent) Number of starting banded at lab successful existed O	Mentorship (per Bs. 10 crore spent)	0	0				Yes	Yes	
Number of deep science and deep tech startupa growing feet in the core spent) Number of celebration and core per startupa growing feet in the core spent of						Does your organisation have procedures in place to safely			
Supported (pri 1s. 1) Grave a pent) When the of attains particular of the successfully existed (pri 1s. 1) Grave spent) Number of a first particular of the successfully existed (pri 1s. 1) Grave spent) Number of a first particular of the successfully existed (pri 1s. 1) Grave spent) Number of a first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first particular of the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s. 1) Grave spent) Number of first literated on the successfully existed (pri 1s		0.6	0.6				Yes	Yes	
Gef Bit 10 Correspond 0 0 0 0 0 0 0 0 0	supported (per Rs. 10 crore spent)	0.1	0.1			reclaim waste? - Other Waste	Yes	Yes	
core spent) 0 0 0 0 woold-enhance RBD activities? Yes Ves Number of IPDs. Indicated State (see a warded (per 100 secretificatif) 17 10 9 10 9 Does your organisation have see seasy ethics guidelines and policies in place? Yes Ves Number of relational wards and followships (per 100 secretificatif) 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0				Yes	Yes	
Number of PIPA (mater's, Conductate degrees awarded (per 10.7 10.9 10.9 scientific staff)	Number of spin-out companies generated (per Rs. 10 crore spent)	0	0				Ves	Ves	
Number of rational wards and fellowships (per 100 control scall) 14 1.3 control scall of the control scale of the	Number of PhD, Master's, Graduate degrees awarded (per					Does your organisation have necessary ethics guidelines and			
100 scientific staff) 100 scientific staff) 101 14 13 cell with requisite policies and procedures? Ves	,		10.9					Yes	
socientificiateff) 1.4 1.3 1.3 celf?	100 scientific staff)		146.2			cell with requisite policies and procedures?		Yes	
scientific staff) O 0 0 Certification in test lab procedure? Wes Ves Wes Withher of publications in quality per reviewed journals (ser 100 scientific staff) O 0 0 Rumber of publications in quality per reviewed journals (ser 100 scientific staff) O 0 0 Rumber of the staff in the staff	Number of national awards and fellowships (per 100 scientific staff)	1.4	1.3				Yes	Yes	
Number of critation required per Rs. 10 crore spent) Number of fire greated in emerging technologies (per Rs. 10 crore spent) Number of strategies in andirection strategies of the critical spent of the strategies of the strate	Number of international awards and fellowships (per 100 scientific staff)	0	0				Vec	Vac	
Number of relations received by pages published in the preventage of publications in top 10% of journals 17.3 23.5 Number of relations received by pages published in the preventage of publications in top 10% of journals 17.3 23.5 Number of relations received by pages published in the preventage of publications in top 10% of journals 17.3 23.5 Number of publications in top 10% of journals 17.3 23.5 Number of IPRS filed (per Rs. 10 crore spent) Number of IPRS filed (per Rs. 10 crore spent) Number of IPRS filed (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) Number of IPRS granded (per Rs. 10 crore spent) No N	Number of publications in quality peer reviewed journals					Does your organisation have international accreditation/			
reports commissioned (per 100 scientific staff)	*	130	124				Yes	Yes	
preceding three calendary years (per 100 scientific staff) 17.3 23.5 Percentage of publications in top 10% of journals 17.3 23.5 Number of IPRs filed (per Rs. 10 crore spent) 1.3 0.9 Number of IPRs filed (per Rs. 10 crore spent) 1.3 0.0 0 Number of IPRs filed (per Rs. 10 crore spent) 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.	reports commissioned (per 100 scientific staff)	0	0			research facilities to (per 100 scientific staff)		2.5	
Percentage of publications in top 10% of journals 17.3 23.5 national portal? Yes Ves Number of IPRs filed (per Rs. 10 crore spent) 4.4 5.4 Does your organisation's website followall security protocols as mandated by the Government of India? Yes Ves Number of IPRs granted (per Rs. 10 crore spent) 1.3 0.9 Is your organisation's website followall security protocols as mandated by the Government of India? Yes Ves Number of IPRs granted (per Rs. 10 crore spent) 1.3 0.9 Is your organisation's website followall security protocols as mandated by the Government of India? Yes Ves Number of patients granted in emerging technologies (per Rs. 10 crore spent) 1.3 0.9 India of patients granted in emerging technologies (per Rs. 10 crore spent) 1.3 0.9 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 66.6 India of Percentage of young scientists in scientific staff 1.5 2.3 6.0 India of Percentage of young scientists and researches suppo	Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1278.9	1483.2					4.6	
Number of IPBs filed (per Rs. 10 crore spent) Number of IPBs filed (per Rs. 10 crore spent) Number of IPBs granted (per Rs. 10 crore spent) 1.3 0.9 Number of patents granted in emerging technologies (per Rs. 10 crore spent) 1.3 0.9 Number of patents granted in emerging technologies (per Rs. 10 crore spent) 1.3 0.9 Number of patents granted in emerging technologies (per Rs. 10 crore spent) 1.3 0.9 Number of IPRs licensed out (per Rs. 10 crore spent) 1.0 0.0 Percentage of young scientists in scientific staff 6.2.3 6.6.6 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 1.1 1.1 1.1 1.1 1.1 1.3 3.0 3.0	Percentage of publications in top 10% of journals	17.3	23.5					Vac	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of Number of young scientifics and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and re	, ,					Does your organisation's website follow all security protocols	3		
Number of platents granted in emerging technologies (per Ba. 10 crore spent) Number of iPRs licensed out (per Ba. 10 crore spent) Number of iPRs licensed	Number of IPRs filed (per Rs. 10 crore spent)					*			
Na. 10 crore spent) 1.3 0.9 Inclusion) cell? No No No Number of Inno-worked patents (per Rs. 10 crore spent) Number of Inno-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to per Rs. 10 crore spent) Number of technologies transferred domestically and international policies, regulations, and standards contributed to per Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of technologies transferred domestically and internationally per Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of technologies transferred domestically and internationally per Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of technologies transferred domestically and internationally per Rs. 10 crore spent) Number of Rs. 10 crore spent) Number of technologies transferred domestically and internationally per Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of technologies transfer fees for Rs. 10 crore spent) Number of new restrictive date of progression plant (career growth through promotion) for your raceiterific staft? Number of new restrictive date and technologies and researches that have undergone a career development programme on an annual basis organised by Intransfer fees for Rs. 10 crore spent) Number of new restrictive date for spent programme on an annual basis organised by Intrasfer fees for Rs. 10 crore spent) Number of techn	Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	1.3	0.9				res	Yes	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and international (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) 1.1	Rs. 10 crore spent)					Inclusion) cell?			
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 1.1 1 1 2	Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)								
Number of feechnologies transferred domestically and internationally (per Rs. 10 crore spent) 1.1	Number of national and international policies, regulations,					Are the facilities at your organisation differently-abled			
internationally (per fis. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) 1.1 0.3 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 2.3 1 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 2.3 0.4 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.3 0.4 Parent ministry and department 0 0.8 Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 0 Capacity Building Commission (CBC) 0.5 0.3 O.4 Others 0.0 0 Others 0 0 Others 0 0 Outliet external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.1 0 0 Others 0 0 Others 0 0 Others 0 0 Others 0 0 Outliet external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Capacity Building Commission (CBC) 0 0 Others 0 0 0 Others 0 0 0 Others 0 0 0 Outliet external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from order non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from order non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from order non-government sources (per Rs. 10 crore spent) 0 0 0 Outliet external research and development funding amount received from order non-governmen		0	0			•	Yes	Yes	
The searnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 2.3 1 Doyou have a structured career progressionplan (career growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0.8 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.3 0.4 Parent ministry and department 0 0.8 Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Capacity Building Commission (CBC) 0 0 Total external research and development funding amount received from government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0.5 6.3 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.5 0.3 0.4 Others 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0.5 0.5 0.7 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	internationally (per Rs. 10 crore spent)	1.1	1			gradation	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) 2.3 1 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.3 0.4 Parent ministry and department 0 0 0.8 Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Capacity Building Commission (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 1.0 Capacity Building Commission (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0.5 6.3 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0.5 0.3 1.7 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.5 0.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.5 0.7 Others 0.6 0 Scientific staff)	Number of new products/services introduced (per Rs. 10 crore spent)	1.1	0.3				Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0.8 Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Capacity Building Commision (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0.0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Unalitative questions have not been included here and can	Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	23	1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Ves	Ves	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.3	shariog, contradictines (per ns. 10 diore spent)	2.0					103	103	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.3	Earnings from domostic new series					undergone a career development programme on an annual			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Capacity Building Commision (CBC) 0 0 Total external research and development funding amount received from government sources (per Rs. 10 crore spent) 2.5 1.3 International bodies 0.5 6.3 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0	training, consultancy, tech transfer fees (per Rs. 10 crore	0.0	0.4				•	0.0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) O.1 0 Capacity Building Commision (CBC) O 0 Total external research and development funding amount received from government sources (per Rs. 10 crore spent) O.3 0.4 Others O 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) O 0 Number of young scientists and researches supported for conferences, further training, sabbaticals, etc (per 100 crore spent) O 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) O 0 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 crore spent) O 0 scientific staff) O 0 scientific staff) O 0 scientific staff)		U.3	U.4			r arent minisu y anu department	U	0.8	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent) 2.5 1.3 International bodies 0.5 6.3 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 crore spent) 0.5 1.7 Number of women scientists and researchers supported for conferences further training, sabbaticals, etc (per 100 crore spent) 0.1 0 scientific staff) 0.2 0.3 0.4 Others 0 0 0 0.5 1.7 Number of women scientists and researchers supported for conferences further training, sabbaticals, etc (per 100 crore spent) 0.5 0.5 0.5 0.6 3	training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0			Capacity Building Commission (CBC)	0	0	
received from government sources (per Rs. 10 crore spent) 2.5 1.3 International bodies 0.5 6.3 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.4 Others 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 lor crore spent) 0.5 1.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 lor crore spent) 0.5 1.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 lor crore spent) 0.5 1.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 lor lor conferences, further training, sabbaticals, etc (per 100 lor conferences, further training, sabbaticals, etc (per 100 lor lor conferences, further training, sabbaticals, etc (per 100 lor lor conferences, further training, sabbaticals, etc (per 100 lor lor scientific staff)	Total external research and development funding amount		Ü				·	Ü	
Total external research and development funding amount received from domestic non-government sources (per Rs. 0.3 0.4 Others 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 0 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 0 0 Total external research and development funding amount received from other non-government sources (per Rs. 10 0 0 Qualitative questions have not been included here and can	received from government sources (per Rs. 10 crore spent)		1.3			International bodies	0.5	6.3	
received from domestic non-government sources (per Rs. 10 o.3 o.4 Others 0 o 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 oscientific staff) 0.5 1.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 oscientific staff) 0.5 0.5 Qualitative questions have not been included here and can	Total external research and development funding amount						0.0	0.0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 scientific staff) 0.5 1.7 Total external research and development funding amount received from one-government sources (per Rs. 10 crore spent) 0.1 0 when scientific staff) 0.5 0.5 0.5 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0.1 0 scientific staff) 0.5 0.5 Qualitative questions have not been included here and can	received from domestic non-government sources (per Rs. 10 crore spent)		0.4			Others	0	0	
10 crore spent) 0 0 scientific staff) 0.5 1.7 Total external research and development funding amount received from other non-government sources (per Rs. 10 0.1 0 scientific staff) 0.5 0.5 0 Qualitative questions have not been included here and can	Total external research and development funding amount		•			Number of young scientists and researchers supported for	•	-	
received from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 corner spent) 0.1 0 scientific staff) 0.5 0	received from foreign non-government sources (per Rs. 10 crore spent)	0	0				0.5	1.7	
crore spent) 0.1 0 scientific staff) 0.5 0	Total external research and development funding amount					Number of women scientists and researchers supported for			
	received from other non-government sources (per Rs. 10 crore spent)	0.1	0				0.5	0	
	Qualitative questions have not been included here and ear					I			
	be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile	4th Quartile	l	Data submitted b	y the lab could no	ot be validated

CSIR-National Botanical Research Institute

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Ministry/Department/Organisation: Location	Uttar Pradesh		ntific and Industria	al Research		2021-22	2022-23	
Year of establishment	1953				Total staff at the Lab	271	298	
Type of R&D performed	Basic R&D, Applie	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	139 104.22	208 124.85	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards	-321 22	-JLL 23				-321 22	-022 23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.4	1			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.4	1.9			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	0.5	
Number of projects executed (per 100 scientific staff)	80.6	44.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	7.9	2.4	
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	1.4	0.5	
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	2.2	1.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.7	11.1	
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	90.1	28.1			Number of national academic collaborations measured by publications (per 100 scientific staff)	13.7	11.1	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)		0.4			Percentage of permanent scientists and contractual researchers to overall staff	51.3	62.7	
lumber of international programs (S&T symposia,								
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100		0.1			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	26.7	30.9	
cientific staff) ncrease in women staff enagegd in R&D (per 100	22.3	17.8			spent) Does your organisation have procedures in place for	9.6	8	
cientific staff) umber of startups incubated in the premises of the lab	18	17.8			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
upport startups? umber of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0.4	1.1			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0.1			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0.1	0.1			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of deep science and deep tech startups apported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 10 scientific staff) umber of interns trained at lab in cutting edge areas (per	16.5	7.7			Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
umber of interns trained at rab in cutting edge areas (per 00 scientific staff) umber of national awards and fellowships (per 100	30.2	24			cell with requisite policies and procedures?	Yes	Yes	
cientific staff) umber of international awards and fellowships (per 100	0	0			Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
cientific staff) lumber of publications in quality peer reviewed journals	0	1			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
er 100 scientific staff)	119	74			certification for its lab procedure?	No	No	
umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	2.2	0.5			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	1.4	2.4	
umber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	3951.8	2192.8			Number of outside researchers and students labs has opener testing and research facilities to (per 100 scientific staff)	21.6	21.2	
ercentage of publications in top 10% of journals	3	3.3			Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols.	Yes	Yes	
umber of IPRs filed (per Rs. 10 crore spent)	0.3	0.1			as mandated by the Government of India?	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.4	0.5			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0.4	0.5 0.1			Inclusion) cell? Percentage of young scientists in scientific staff	No 55.4	No 75.4	
umber of IPHs licensed out (per Hs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	3.6	2.4			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	38.1	43.3	
umber of non-worked patents (per Hs. 10 crore spent) umber of national and international policies, regulations,		4.4			Are the facilities at your organisation differently-abled	30.1	40.0	
umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	0	0			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
umber of new products/services introduced (per Rs. 10	0.2	0.2			gradation Do you have a structured career progression plan (career	0.2	0.1	
rore spent)	0.3	0.3			growth through promotion) for your non-scientific staff?	Yes	Yes	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.6	0.5			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
pent) arnings from international non-government sources -	0.1	0			Parent ministry and department	1.5	2.9	
aining, consultancy, tech transfer fees (per Rs. 10 crore ent) otal external research and development funding amount	0	0			Capacity Building Commision (CBC)	0	0	
ceived from government sources (per Rs. 10 crore bent) otal external research and development funding amount	0.6	0.5			International bodies	0	0	
ceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			Others	4.4	2.9	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.		^			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	11.5	E 2	
0 crore spent) otal external research and development funding amount eceived from other non-government sources (per Rs. 10	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	11.5	5.3	
rore spent)	0	0.1			scientific staff)	4.3	1	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	the lab could no	ot be valid

CSIR-Central Scientific Instruments Organisation

finistry/Department/Organisation: ocation	Chandigarh	Council for Scie	ntific and Industrial Research		2021-22	2022-23
cation ar of establishment	1959	1		Total staff at the Lab	449	454
rpe of R&D performed	Basic R&D, Appl	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	258 56.68	277 78.66
licator	2021-22	2022-23		Indicator	2021-22	2022-23
mber of technologies (TRL 0-4) targeted towards nieving Sustainable Development Goals and National grams (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and	U	U		Number of international collaborative projects with academic		Ü
ational Programs (per 100 scientific staff)	1.9	1.8		instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0
mber of projects executed (per 100 scientific staff)	31.8	19.9		by publications (per 100 scientific staff)	11.2	7.6
neficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	1.2	0
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0.8	4.7		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent)	682.8	455.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)		2.4		Percentage of permanent scientists and contractual researchers to overall staff	31.5	34.1
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)		0.4		Percentage of overall budget spent on R&D and S&T	20	39.7
crease in number of staff engaged in R&D (per 100 cientific staff)	-5	0.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
crease in women staff enagegd in R&D (per 100 cientific staff)	-1.6	0.4		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
umber of startups incubated in the premises of the lab er Rs. 10 crore spent) as your organisation set up a Section 8 company to	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
ipport startups? Imber of startups supported through:	No	No		reclaim waste? - Hazardous Waste	Yes	Yes
Training (per Rs. 10 crore spent)	19.8	12		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
other forms of support (per Rs. 10 crore spent) sher of deep science and deep tech startups ported (per Rs. 10 crore spent)	0.5 0	0.5		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes Yes	Yes Yes
ported (per Hs. 10 crore spent) sber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	6.6	6.1		Does your organisation have necessary ethics guidelines and policies in place?		Yes
ber of interns trained at lab in cutting edge areas (per scientific staff)	19.4	61.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nber of national awards and fellowships (per 100 ntific staff) nber of international awards and fellowships (per 100	0.8	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes
entific staff) mber of publications in quality peer reviewed journals	0	0		certification for its lab procedure? Does your organisation have international accreditation/	No	No
100 scientific staff)	49	46		certification for its lab procedure?	No	No
mber of technology development/ design/ project orts commissioned (per 100 scientific staff) mber of citations received by papers published in the	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0.8	4
ceding three calendar years (per 100 scientific staff)	1135.7	395.3		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	25.2	11.2
rcentage of publications in top 10% of journals mber of IPRs filed (per Rs. 10 crore spent)	12 3.7	6.9 4.3		national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes Yes	Yes
imber of IPRs filed (per Rs. 10 crore spent) imber of IPRs granted (per Rs. 10 crore spent)	0.7	0.6		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes	Yes Yes
imber of irrhs granted (per hs. 10 crore spent) imber of patents granted in emerging technologies (per 10 crore spent)	0.7	0.6		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	80.2	81.1
imber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	8.3	9.5
imber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0.4	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Imber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.9	1		Percentage of the total budget spent on training and skill up- gradation	0	0
umber of new products/services introduced (per Rs. 10 ore spent)	4.9	3.7		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	2.7	2.7		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore int)	0.2	0		basis organised by Parent ministry and department	0	0
nings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount	0	0		Capacity Building Commision (CBC)	0	0
ceived from government sources (per Rs. 10 crore ent)	2.7	2.7		International bodies	0	0
otal external research and development funding amount ceived from domestic non-government sources (per Rs. 0 crore spent)	0	0		Others	0	0
otal external research and development funding amount eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
otal external research and development funding amount eceived from other non-government sources (per Rs. 10	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
ore spent)					-	-

CSIR-Fourth Paradigm Institute

Ministry/Department/Organisation:		Council for Scien	ntific and Industria	l Research				
Location Year of establishment	Karnataka 1988	1			Total staff at the Lab	2021-22 64	2022-23 82	
Type of R&D performed	Basic R&D, Appli	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	50 73.68	61 49.67	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and National	8	1.6			Number of international collaborative projects with industry	0	0	
Programs (per 100 scientific staff)	8	1.6			(per 100 scientific staff)	U	U	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects with academic			
National Programs (per 100 scientific staff)	2	1.6			institutions and research labs (per 100 scientific staff)	2	0	
Number of projects executed (per 100 scientific staff)	46	36.1			Number of international academic collaborations measured by publications (per 100 scientific staff)	8	4.9	
	Industry, Government	Government			Number of national collaborative projects with industry (per			
Beneficiaries of organisation's programmes	Departments	Departments			100 scientific staff)	2	1.6	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Number of national collaborative projects with academic			
(per 100 scientific staff)	0	0			institutions and research labs (per 100 scientific staff)	22	14.8	
Number of persons who attended skill development,								
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	7.2	39.7			Number of national academic collaborations measured by publications (per 100 scientific staff)	22	14.8	
					Percentage of permanent scientists and contractual			
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			researchers to overall staff	89.3	89.5	
Number of international programs (S&T symposia,								
conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			Percentage of overall budget spent on R&D and S&T	7.9	6.9	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-8	-4.9			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	4	-4.9			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab	•				Does your organisation have procedures in place to safely			
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
	_	_			Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
		-			Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
(per Rs. 10 crore spent)	0	0			intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	6	1.6			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
		1.0				165	165	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	24	16.4			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	No	No	
Number of international awards and fellowships (per 100					Does your organisation have national accreditation/			
scientific staff) Number of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
(per 100 scientific staff)	40	30			certification for its lab procedure?	No	No	
Number of technology development/ design/ project					Number of startups and firms lab has opened testing and			
reports commissioned (per 100 scientific staff)	0	0			research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in the	402	419.7			Number of outside researchers and students labs has opened	0	0	
preceding three calendar years (per 100 scientific staff)					testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEN		U	
Percentage of publications in top 10% of journals	0	0			national portal? Does your organisation's website follow all security protocols	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
• /								
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	60.7	61.4	
Number of non-worked patents (per Rs. 10 crore spent)	0.4	0.6			Percentage of women scientists in scientific staff	42.8	36.9	
Number of national and international policies, regulations,		_			Are the facilities at your organisation differently-abled			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			friendly? Percentage of the total budget spent on training and skill up-	No	No	
internationally (per Rs. 10 crore spent)	0	0			gradation	0	0	
Number of new products/services introduced (per Rs. 10					Do you have a structured career progression plan (career			
crore spent)	0	0			growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training,	0.0	0.0			Do you have a structured career progression plan (career	Ve-	Ve-	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.2			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
Fornings from demostic non-squarement course-					undergone a career development programme on an annual			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	_	_			basis organised by	_	_	
spent) Earnings from international non-government sources -	0	0			Parent ministry and department	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount		U			Capacity building commission (CDC)	U	U	
received from government sources (per Rs. 10 crore spent)	0.3	0.2			International bodies	0	0	
Total external research and development funding amount		U.L				·	•	
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			Others	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.					Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
10 crore spent)	0	0			scientific staff)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
crore spent)	0	0			scientific staff)	0	0	
Qualitative questions have not been included here and car					l			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l	Data submitted by	the lab could n	ot be validated

CSIR-National Aerospace Laboratories

		SIK-Na	<u></u>	<u> </u>		
inistry/Department/Organisation:		Council for Scien	ntific and Industrial R	search		
ocation ear of establishment	Karnataka 1959	1		Total staff at the Lab	2021-22 1065	2022-2 1145
ype of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	460 283.74	543 372.04
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National cograms (per 100 scientific staff)	0.9	0.4		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				Number of international collaborative projects with academic		
ational Programs (per 100 scientific staff)	2.4	1.3		instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0.2	0.2
umber of projects executed (per 100 scientific staff)	8.3 Government	6.3 Government		by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	2	1.3
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	Departments	Departments		100 scientific staff) Number of national collaborative projects with academic	0	0
oer 100 scientific staff) umber of persons who attended skill development,	3.3	2.8		instiutions and research labs (per 100 scientific staff)	8	6.1
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	0.8	1.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	8	6.1
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	43.2	47.4
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	22	28
crease in number of staff engaged in R&D (per 100 cientific staff)	13	2.8		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
crease in women staff enagegd in R&D (per 100 cientific staff)	1.5	2.8		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
umber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
as your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
umber of startups supported through: Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	0	0		Does your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	-			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
ipported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per D scientific staff)	4.6	4.4		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
mber of interns trained at lab in cutting edge areas (per scientific staff)	13.5	34.6		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
ımber of national awards and fellowships (per 100 ientific staff)	0.4	0.2		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of international awards and fellowships (per 100	0	0		Does your organisation have national accreditation/ certification for its lab procedure?		
ientific staff) umber of publications in quality peer reviewed journals				Does your organisation have international accreditation/	Yes	Yes
er 100 scientific staff)	14	12		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
imber of technology development/ design/ project ports commissioned (per 100 scientific staff) imber of citations received by papers published in the	0	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	5	5.2
receding three calendar years (per 100 scientific staff)	168.7	89.9		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
rcentage of publications in top 10% of journals	38.7	20		national portal?	Yes	Yes
umber of IPRs filed (per Rs. 10 crore spent)	0.1	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent)	0	0.1		Is your organisation's website differently-abled friendly?	No	No
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0.1		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0.1		Percentage of young scientists in scientific staff	32.5	37.1
umber of non-worked patents (per Rs. 10 crore spent)	0	0.1		Percentage of women scientists in scientific staff	20	24.7
umber of national and international policies, regulations,				Are the facilities at your organisation differently-abled	-	***
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	0	0.1		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
ternationally (per Rs. 10 crore spent)	0.1	0.1		gradation	0.5	0.5
umber of new products/services introduced (per Rs. 10 ore spent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	3.2	1.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
aming, consultancy, tech transfer fees (per Ns. 10 crore lent) amings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.1		Parent ministry and department	62	78
aming, consultancy, tech transfer lees (per ns. 10 crofe pent) otal external research and development funding amount sceived from government sources (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0
oceived from government sources (per Hs. 10 crore pent) otal external research and development funding amount oceived from domestic non-government sources (per Rs.	3.2	1.1		International bodies	3	1
ocerved from domestic from government sources (per ns. O crore spent) otal external research and development funding amount	0.2	0		Others Number of young scientists and researchers supported for	21	24
				conferences, further training, sabbaticals, etc (per 100	0.0	
ceived from foreign non-government sources (per Rs.	0	0		scientific staff)	2.2	6.1
corie external research and overvionite it unusuring airrount cevived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount seeived from other non-government sources (per Rs. 10 rore spent)		0		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.2	3.5







CSIR-National Chemical Laboratory

	С	SIR-Na	ational	Chemi	C
Ministry/Department/Organisation: Location	Maharashtra	Council for Scien	ntific and Industri	al Research	
Year of establishment	1950	D			To
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D		Si Te
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			In
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0.4	0.4			(p
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0.4	0.9			in
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			N by N
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	80.4 Industry, Government Departments	49.6 Industry, Government Departments			10 No
Number of research staff appointed to government or national committees (per 100 scientific staff)	0.4	0.2			N
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Р
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2.3	1.3			re
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.2			R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.1			D
Increase in number of staff engaged in R&D (per 100 scientific staff)	-6.4	20.4			D
Increase in women staff enagegd in R&D (per 100 scientific staff)	5.3	20.4			D re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	4.1	4.1			re
Has your organisation set up a Section 8 company to support startups?	No	No			re
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0			D:
Consultancy services (per Rs. 10 crore spent)	0	0			D
Research support (per Rs. 10 crore spent)	0	0			Di re
Mentorship (per Rs. 10 crore spent)	0	0			D re
Other forms of support (per Rs. 10 crore spent)	2.6	2.7			in
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	6.7	6.8			W D
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0.8	1.4			po
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0.5	0.4			CE
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	47.5	21.1			Ce D
staff) Number of interns trained at lab in cutting edge areas (per		36.4			D
100 scientific staff) Number of skill development programmes conducted (per	17.4	7			N
100 scientific staff) Number of scientists or project staff from lab that were	42.6	36.4			re N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	11.3	16			te Aı
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0.8	0			Di as
Number of publications in quality peer reviewed journals (per 100 scientific staff)	201	98		•	ls
Number of technology development/ design/ project		0			D
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	0.4 2232.1 7.9	551.5 6.7			In Pe
Number of national and international recognitions (per 100 scientific staff)		3.8			Ai fri
Number of reports leading to designs and products (per 100 scientific staff)	2.3	2.3			Pe gr
Number of IPRs filed (per Rs. 10 crore spent)	5.4	5.3			Di gr
Number of IPRs granted (per Rs. 10 crore spent)	6.8	4.8			Di gr
					ur ba
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.9	1.4			
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	6.8	4.8			
and standards contributed to (per Rs. 10 crore spent)	0.1	0			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0			so N
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0.1			sc
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training acquaittancy tech transfer feet (per Rs. 10 crore)	0	0			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.6	0.8			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.7	0.5			
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.6	0.8			
Total external research and development funding amount received from foreign non-government sources (per Rs.					
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and can		•			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	1

Total staff at the Lab	2021-22 469	2022-23 656	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	265 184	470 204	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry			
(per 100 scientific staff) Number of international collaborative projects with academic	0.4	0.2	
instiutions and research labs (per 100 scientific staff)	0.4	0.2	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	39.2	19.4	
100 scientific staff)	21.1	15.5	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	6	4	
publications (per 100 scientific staff)	65.3	36.2	
Percentage of permanent scientists and contractual researchers to overall staff	56.5	71.6	
Percentage of overall budget spent on R&D and S&T	25.7	29.9	
R&D expenditure on green technologies (per Rs. 10 crore spent)	3.4	2.6	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	No Yes	No Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No.	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	15.3	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	6.8	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes Yes	Yes Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	44.3	64	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	23.8	32.6	
friendly? Percentage of the total budget spent on training and skill up-	Yes 1	Yes 1	
gradation Do you have a structured career progression plan (career	·	·	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
	-	-	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0.4	1.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.4	1.1	

CSIR-Central Glass and Ceramic Research Institute

CS	SIR-Ce	entral G	lass ar	nd Cera
Ministry/Department/Organisation: Location	West Bengal		ic and Industrial Re	
Year of establishment	19:	50		т
Type of R&D performed		d R&D, Services R&D		S T
Indicator Number of technologies (TRL 0-4) targeted towards achieving	2021-22	2022-23		
Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards	4.9	8.8	<u> </u>	N s
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	15.9	11		N ir
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	15.9	8.8		N P N
Number of projects executed (per 100 scientific staff)	151.2 Industry, Government	122 Industry, Government		l s
Beneficiaries of organisation's programmes	Departments	Departments		a
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of AtalTinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100	0	0		N p P
scientific staff) Number of persons who attended skill development,	12.2	0		0
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	21.6	36.4		Р
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.5		R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific	0	0.1		D s D
staff)	-15.9	2.2		w D
Increase in women staff enagegd in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs.) -1.2	2.2		w D
10 crore spent) Has your organisation set up a Section 8 company to support	0	0		w D
startups? Number of startups supported through:	No	No		"
Training (per Rs. 10 crore spent)	0	0		w D
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent)	0	0		w D w
Mentorship (per Rs. 10 crore spent)	0	0		D W
Other forms of support (per Rs. 10 crore spent)	0	0		0
Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		H e D
Number of spin-out companies generated (per Rs. 10 crore				
spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	9.8	0 8.8		w D
Number of trainings imparted by lab (per 100 scientific staff)	0	0.0		D it
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	6.1	5.5		D C
Number of skill development programmes conducted (per 100 scientific staff)	17.1	22		N fi
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	12.2	11 0		N te A n
Number of international awards and fellowships (per 100 scientific staff)	0	0		 D
Number of publications in quality peer reviewed journals (per 100 scientific staff)	188	144		Is
Number of technology development/design/project reports commissioned (per 100 scientific staff)	0	1.1		D c
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	8365.9 7.5	9984.6 4.5		P P
Number of national and international recognitions (per 100 scientific staff) Number of reports leading to designs and products (per 100	0	0		A P
scientific staff)	0	0	4,0	g D
Number of IPRs filed (per Rs. 10 crore spent)	1.2	0.5		tl D
Number of IPRs granted (per Rs. 10 crore spent)	0.8	0.3		ti P
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.8	0.3		с
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0.1	41	
Number of non-worked patents (per Rs. 10 crore spent)	7.4	6	40	
Number of national and international policies, regulations, and standards contributed to (per Rs.10 crore spent)	0	0		N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0.1		c s N
Number of new products/services introduced (per Rs. 10 crore spent)	6.6	8.4		c s
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	4,	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	2.4	1.5		
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from other non-government sources (per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

Fotal staff at the Lab	2021-22 273	2022-23 292	
Staff engaged in R&D	82	91	
Total Budget of the institution (Rs. Crores)	91.83	97.26	
ndicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	4.9	3.3	
Number of international academic collaborations measured by			
oublications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff)	24.4	16.5 5.5	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	1.2	2.2	4.0
Number of national academic collaborations measured by publications (per 100 scientific staff)	72	68.1	
Percentage of permanent scientists and contractual researchers to overall staff	30	31.2	٠,٠
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.5	2.1	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste?- Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste?- Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste?- Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste?- Other Waste	No	No	
Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/certification for ts lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	53.7	69.2	- Car
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	20.7	20.9	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
s your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	4.2 8.3	9.1 9.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	8.3 Yes	9.1 Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	4,5
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	-
Others Number of young scientists and researchers supported for	0	0	
various or young objettions and reseal titlets supported for			
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	1.2	0	

Data-submitted by the lab-could-not be validated





CSIR-Indian Institute of Integrative Medicine

	CSIR-	-Indian	Institu	l
Ministry/Department/Organisation:			tific and Industria	l R
Location Year of establishment	Jammu and Kash 1941	hmir		
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D	
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.4	0.4		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	0		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0.2		
Number of projects executed (per 100 scientific staff)	9.4	16.5		
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments		
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0.4	0.4		
(per 100 scientific staff) Number of persons who attended skill development,	5.1	6		
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	54.5	67.5		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.2	1.4		
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0		
scientific staff) Increase in women staff enagegd in R&D (per 100	-3.3	8.6		
scientific staff) Number of startups incubated in the premises of the lab	10	8.6		
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0.3	0.6		
support startups? Number of startups supported through:	Yes	Yes		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0.2	0.2		
Other forms of support (per Rs. 10 crore spent)	0	0		
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.5		
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		
Number of spin-out companies generated (per Rs. 10 crore spent)	0.1	0.4		
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	3.3	7		
Number of trainings imparted by lab (per 100 scientific staff)	0.2	2.2		
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0.6	8.4		
Number of skill development programmes conducted (per 100 scientific staff)	4.5	6.8		
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	0	0		
Number of national awards and fellowships (per 100 scientific staff)	1	0		
Number of international awards and fellowships (per 100 scientific staff)	0.2	0		
Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	30	40		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	2	3.6		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100 scientific staff)	454.1 0	192.6 0		
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	0		
Number of IPRs filed (per Rs. 10 crore spent)	1.4	0.9		
Number of IPRs granted (per Rs. 10 crore spent)	1.6	0.6		
Number of patents granted in emerging technologies (per	1.0	0.0		
Rs. 10 crore spent)	1.6	0.4		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.1 2.4	0 3.2		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.1	2.1		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0		
Number of new products/services introduced (per Rs. 10 crore spent)	0.9	0.9		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0		
spent) Earnings from international non-government sources -	0.1	0.1		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent)	3.4	0.5		
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from foreign non-government sources (per Rs.	•	•		
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0		
crore spent)	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

g.u			
Total staff at the Lab	2021-22 655	2022-23 640	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	512 112.06	498 116.43	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0.2	
Number of international academic collaborations measured by publications (per 100 scientific staff)	5.9	7	
Number of national collaborative projects with industry (per 100 scientific staff)	0.2	0.2	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
publications (per 100 scientific staff)	15.4	19.9	
Percentage of permanent scientists and contractual researchers to overall staff	78.2	77.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	30	31	
spent) Does your organisation have procedures in place for	1	0.7	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes Yes	Yes Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	91.2	91.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	49.7 Yes	47.3 Yes	
Percentage of the total budget spent on training and skill up-		5	
gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	5 Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	6.2	0	
Capacity Building Commision (CBC) International bodies	0	3 0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Ü	Ū	
scientific staff) Number of women scientists and researchers supported for	2.5	5.8	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.9	4	

Data submitted by the lab could not be validated

CSIR-Central Institute of Medicinal and Aromatic Plants

CSIF	R-Cent	ral Inst	itute o	f Medi	c
Ministry/Department/Organisation:		Council for Scien	ntific and Industri	al Research	
Location Year of establishment	Uttar Pradesh 1959	9			Т
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D		S
Indicator	2021-22	2022-23		_	li
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					N
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0	0			()
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	1.9			ir
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	0.3	1.9			N
National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff)	31.3	20.3			b N 1
Number of projects executed (per 100 scientific starr)	Individuals, Industry,	Individuals, Industry,			ľ
Beneficiaries of organisation's programmes	Government Departments	Government Departments			N
Number of research staff appointed to government or national committees (per 100 scientific staff)	0.3	0.5			N
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					P
(per 100 scientific staff) Number of persons who attended skill development,	0	0			re
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	399.9	351.6			Р
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			D S
Increase in number of staff engaged in R&D (per 100 scientific staff)	-12.4	14.6			re
Increase in women staff enagegd in R&D (per 100 scientific staff)	-5.5	14.6			re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.7	0.4			re
Has your organisation set up a Section 8 company to support startups?	No	No			re
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0			D
Consultancy services (per Rs. 10 crore spent)	0	0			D
Research support (per Rs. 10 crore spent)	0	0			D
Mentorship (per Rs. 10 crore spent)	0	0			D
Other forms of support (per Rs. 10 crore spent)	0	0			D
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	d O	0			H
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.7	0.4			D p
Number of spin-out companies generated (per Rs. 10 crore spent)	0.1	0.2			D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	8.2	3.1			D
Number of trainings imparted by lab (per 100 scientific staff)	19.9	13.4			D
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	1.4	1.4			D
Number of skill development programmes conducted (per 100 scientific staff)	r 2.7	2.8			N re
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	16.8	11.8			te
Number of national awards and fellowships (per 100 scientific staff)	1	0.7			n
Number of international awards and fellowships (per 100 scientific staff)	0.3	0.2			D
Number of publications in quality peer reviewed journals (per 100 scientific staff)	56	38			Is
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0			lr
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	581.8 32	247.4 36			P P
Number of national and international recognitions (per 100 scientific staff)		0			A
Number of reports leading to designs and products (per 100 scientific staff)	0.7	0.2			P
Number of IPRs filed (per Rs. 10 crore spent)	0.3	0.3			D
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.1			D
					P u
Number of patents granted in emerging technologies (per					b
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.2 0.4	0.1 0.2			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	2	1.7			
and standards contributed to (per Rs. 10 crore spent)	0.1	0.1			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1	0			c
Number of new products/services introduced (per Rs. 10		2.2			C
crore spent) Earnings from government sources - training,	0.1	0.8			S
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore epent)	0	0			
spent) Total external research and development funding amount		U			
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.8	0.6			
received from domestic non-government sources (per Rs. 10 crore spent)		0			
Total external research and development funding amount received from foreign non-government sources (per Rs.		=			
10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and car	า				1
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

cinal and Aromatic Plant	.5		
Total staff at the Lab	2021-22 822	2022-23 952	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	291 96.01	424 103.59	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	2.1	0.5	
Number of national collaborative projects with industry (per 100 scientific staff)	0.7	0.5	
Number of national collaborative projects with academic			
instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	5.2 7.2	2.8 7.3	
Percentage of permanent scientists and contractual	1.2	1.3	
researchers to overall staff	69	76.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	37.8	42.4	
spent) Does your organisation have procedures in place for	0.1	0	
sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	9.6	4.2	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	8.9	6.1	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	65.2	74.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	36.7	38.9	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0.2	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0.5	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.7	0.2	
scientific staff) Number of women scientists and researchers supported for	11.3	10.6	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.4	0.9	

Data submitted by the lab could not be validated



CSIR-Institute of Genomics and Integrative Biology

C	SIR-I	nstitu	ite c	of Gend
Ministry/Department/Organisation:	Delhi	Councilf	or Scient	ific and Industrial
Year of establishment		1992		
Type of R&D performed	Basic R&D,	Applied R&D, S	ervices R	&D
Indicator	2021-2	2 2022	2-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.8	2.	.6	
Jumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and Jational Programs (per 100 scientific staff)	1.1	0.	.6	
lumber of technologies (at TRL 6 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0.7	0.	2	
umber of projects executed (per 100 scientific staff)	62.3	27		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Individua Industry Governme	ls, Indivi	duals, stry,	
eneficiaries of organisation's programmes umber of research staff appointed to government or	Departme			
ational committees (per 100 scientific staff) lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	5.3	2.	8	
per 100 scientific staff) umber of persons who attended skill development,	0	0.	2	
ntrepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	19.9	35	i.9	
onferences) organised by the lab (per Rs. 10 crore spent umber of international programs (S&T symposia,	1) 0.2	0.	.3	
onferences) organised by the lab (per Rs. 10 crore spent ncrease in number of staff engaged in R&D (per 100	1) 0	0.	2	
cientific staff) Icrease in women staff enagegd in R&D (per 100	-4.2	3	4	
cientific staff) lumber of startups incubated in the premises of the lab	5.3	3	4	
per Rs. 10 crore spent) as your organisation set up a Section 8 company to	0	()	
upport startups? umber of startups supported through:	No	N	0	
Training (per Rs. 10 crore spent)	0	()	
Consultancy services (per Rs. 10 crore spent)	0	()	
Research support (per Rs. 10 crore spent)	0	()	
Mentorship (per Rs. 10 crore spent)	0	()	
Other forms of support (per Rs. 10 crore spent)	0	()	
umber of deep science and deep tech startups supporte per Rs. 10 crore spent)	d 0	()	
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	()	
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	()	
lumber of PhD, Master's, Graduate degrees awarded (pe 00 scientific staff)	r 8.5	-	,	
lumber of trainings imparted by lab (per 100 scientific taff)	0.4	0.		
lumber of interns trained at lab in cutting edge areas (pe 00 scientific staff)	r 5.6	3.	5	
lumber of skill development programmes conducted (pe 00 scientific staff)				
lumber of scientists or project staff from lab that were	0	0.		
eputed to provide training (per 100 scientific staff) lumber of national awards and fellowships (per 100				
cientific staff) lumber of international awards and fellowships (per 100	1.8	(
cientific staff) lumber of publications in quality peer reviewed journals	0.4	(
per 100 scientific staff) lumber of technology development/ design/ project	74	3		
eports commissioned (per 100 scientific staff) lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	2391.2	. 146		
ercentage of publications in top 10% of journals lumber of national and international recognitions (per 10 cientific staff)	13.7 0 2.5	17 1.	7.2	
lumber of reports leading to designs and products (per 00 scientific staff)	0			
lumber of IPRs filed (per Rs. 10 crore spent)	0.2	1.		
lumber of IPRs granted (per Rs. 10 crore spent)	0.1	0.	.3	
Number of patents granted in emerging technologies (per				
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.1 0.1	0.	-	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations	0.2	0.	.5	
and standards contributed to (per Rs. 10 crore spent)	0	()	
lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0.2	0.	3	
lumber of new products/services introduced (per Rs. 10 rore spent)	0.5	0.	.3	
arnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	()	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1	()	
arnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	0			
spent) Fotal external research and development funding amount eceived from government sources (per Rs. 10 crore	-	('	
spent)	5.7	Ę	5	
Total external research and development funding amount received from domestic non-government sources (per Rs 10 crore spent)	0.6	0.	9	
Total external research and development funding amount received from foreign non-government sources (per Rs.				
IO crore spent) Fotal external research and development funding amount	0.1	0.	8	
received from other non-government sources (per Rs. 10 crore spent)	0	()	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Staff engaged in R&D Total stuff at the Lab Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget of the institution (Rs. Crores) Staff engaged in R&D Total studget engaged in R&D Total	3,			
Staff engaged in R&O Total Boudget of the institution (Rs. Crorea) Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international calcademic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national scientific staff) Number of national scientific staff) Number of national scientific staff (per 100 scientific staff) Number of national scientific staff (per 100 scientific staff) Number of outside procedures in place to safely reclaim waster? - Plastics (including packaging) Dece your organisation have procedures in place to safely reclaim waster? - Nedical Waste Dece your organisation have procedures in place to safely reclaim waster? - Nedical Waste Dece your organisation have procedures in place to safely reclaim waster? - Nedical Waste Dece your organisation have procedures in place to safely reclaim waster? - Nedical Waste Dece your organisation have procedures in place to safely reclaim waster? - Nedical Waster Dece you				
Indicator 2021-22 2022-23	Staff engaged in R&D	284	541	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic matitutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Processing of overall staff	Total Budget of the institution (Rs. Crores)	81.56	85.81	
(per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 180 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 180 scientific staff) Number of national academic collaborative projects with academic institutions and researchers to overall staff 84.8 92.2 Percentage of overall budget spent on R&D and S&T R&D separations (per 100 scientific staff) Percentage of peralisation academic collaborations (per 180 scientific staff) Percentage of overall budget spent on R&D and S&T R&D separations of percentage of overall budget spent on R&D and S&T R&D separations of percentage of overall budget spent on R&D and S&T R&D separations of percentage of overall budget spent on R&D and S&T R&D separations of percentage of overall budget spent on R&D and S&T R&D separations of percentage of overall budget spent on R&D and S&T R&D separations on Separations on R&D and S&T R&D separations on R&D separations on R&D and S&T R&D separations on R&D separat	Indicator	2021-22	2022-23	
institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and researches to overall staff Representation (per 100 scientific staff) Percentage of permanent scientific staff (permanent) Percentage of permanent scientific staff) Percentage of permanent scientific staff (permanent) Percentage of young scien		0	0	
by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researches to overall staff Percentage of overall staff (per 100 scientific staff) Percentage of permanent scientific staff (per 100 scientific staff) Percentage of overall staff (per 100 scientific staff) Percentage of young scientists in scientific staff (per 100 scientific staff) Percentage of young scientists in scientific staff (per 100 scientific staff) Percentage of young scientists in scientific staff (per 100 scientific staff) Percentage of young scientists in scientific staff (per 100 scientific staff) Percentage of young scientists in scientific staff (per 100 scientific staff) Percentage of young scientists and researchers in a nannal basis organization have an EDI (Equity, Diversity & Inchibation) Percentage of		3.2	1.1	
Number of national collaborative projects with academic institutions and research lake (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lake (per 100 scientific staff) Percentage of possible collaborative projects with academic institutions and research lake (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R& 10 crore Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Razardous Waste Does your organisation have procedures in place to safely reclaim waste? - Redical Waste Does your organisation have procedures in place to safely reclaim waste? - Redical Waste Does your organisation have procedures in place to safely reclaim waste? - Redical Waste Does your organisation have procedures in place to safely reclaim waste? - Redical Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures? Per yes Does your organisation have procedures? Yes Pes Ves Does your organisation have national accreditation/ certification for its lab procedure? No No Does your organisation have national accreditation/ certification for its lab procedure? No No Does your organisation have national accreditation/ certification for its lab procedure? Percentage of your organisation have national accreditation/	Number of international academic collaborations measured by publications (per 100 scientific staff)	14.4	7.6	
institutions and research labsic (per 100 scientific staff) Percentage of permanent scientists and contractual researches to overall staff Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing off materials? Does your organisation have procedures in place to safely reclaim waste? - Heardical Waste (particular waster) Does your organisation have procedures in place to safely reclaim waster? - Heardical Waster Does your organisation have procedures in place to safely reclaim waster? - Heardical Waster Does your organisation have procedures in place to safely reclaim waster? - Agricultural Waster Does your organisation have procedures in place to safely reclaim waster? - Agricultural Waster Does your organisation have procedures in place to safely reclaim waster? - Agricultural Waster Does your organisation have procedures in place to safely reclaim waster? - Agricultural Waster Does your organisation have procedures in place to safely reclaim waster? - Solid Waster Does your organisation have procedures in place to safely reclaim waster? - Solid Waster Does your organisation have procedures in place to safely reclaim waster? - Solid Waster Does your organisation have procedures in place to safely result was recommended by the safety of the safety results was recommended by the safety results of the safety results was resulted by the safety results of the safety results was resulted by results of the safety results of the safety results was resulted by results of the safety results		1.4	0.7	
Number of national academic collaborations measured by publications (per 100 scientific staff) 42.6 24 Percentage of permanent scientists and contractual researchers to overall staff 88.8 92.2 Percentage of overall budget spent on R&D and S&T 86.8 92.2 Percentage of overall species and procedures and policies in place to percentage spent		0.4	0.4	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place to safely reclaim waste? — Wes Does your organisation have procedures in place to safely reclaim waste? — Medical Waste Does your organisation have procedures in place to safely reclaim waste? — Medical Waste Does your organisation have procedures in place to safely reclaim waste? — Medical Waste Does your organisation have procedures in place to safely reclaim waste? — Pulsatics (including packaging) Does your organisation have procedures in place to safely reclaim waste? — Redical Waste Does your organisation have procedures in place to safely reclaim waste? — Medical Waste Does your organisation have procedures in place to safely reclaim waste? — Medical Waste Does your organisation have procedures in place to safely reclaim waste? — Solid Waste Does your organisation have procedures in place to safely reclaim waste? — Solid Waste Does your organisation have procedures in place to safely reclaim waste? — Solid Waste Does your organisation have procedures in place to safely reclaim waste? — Other Waste Does your organisation have procedures in place to safely reclaim waste? — Other Waste Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedure? Poes your organisation have a sexual harassment mitigation cell with requisite policies and procedure? Poes your organisation have a sexual harassment mitigation or cell with requisite policies and procedure? Poes your organisation have a sexual harassment mitigation or certification for its lab procedure? No No No No Does your organisation have a sexual harassment mitigation or certification for its lab procedure? No No No No Poes your organisation have has the submitten to form the submitten of	Number of national academic collaborations measured by	42.6		
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cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? No N	policies in place?	Yes	Yes	
cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national portal? Ves Yes Yes Yes Yes Yes Yes Yes Ye	cell with requisite policies and procedures?	Yes	Yes	
certification for its lab procedure? Does your organisation have themational accreditation/ certification for its lab procedure? No	cell?	Yes	Yes	
certification for its lab procedure? No No Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national portal ational portal national portal so your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Yes Yes Yes Yes Yes Yes Y	certification for its lab procedure?	No	No	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 7.4 1.5 Are your organisation's R&D facilities available on the I-STEM national portal? Yes Yes Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Is your organisation's website differently-abled friendly? No No No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No No No Percentage of young scientists in scientific staff 82.3 90.5 Percentage of young scientists in scientific staff 49.8 59.9 Percentage of women scientists in scientific staff 49.8 59.9 Percentage of the total budget spent on training and skill upgradation 0 0 0 Do you have a structured career progression plan (career growth through promotion) for your ron-scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Others 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 100 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 100 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 100 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	certification for its lab procedure?	No	No	
Are your organisation's R&D facilities available on the I-STEM national portal? Ves Yes Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? No No Does your organisation's website differently-abled friendly? Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your organisation plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Others Others Others O O.9 Non No No No No No No No No N	Number of outside researchers and students labs has opened			
Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? No N	Are your organisation's R&D facilities available on the I-STEM			
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Others Others Output One Double Parent P	Does your organisation's website follow all security protocols			
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Others Others Others O O Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientifics, etc (per 100 scientifics, etc) [Per 100 scientifics and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientifics staff).				
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Age the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves	Does your organisation have an EDI (Equity, Diversity &			
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Others Others Output further training, sabbaticals, etc (per 100 scientific staff) Output further training, sabbaticals, etc (per 100 scientific staff)		82.3	90.5	
Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your scientific staff? Precentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) O D O International bodies Others Others O D O O O O O O O O O O O O O O O O O		49.8	59.9	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Percentage of the total budget spent on training and skill up-			
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others	Do you have a structured career progression plan (career			
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 0 Capacity Building Commision (CBC) 0 0 0 Capacity Building	Do you have a structured career progression plan (career			
Capacity Building Commision (CBC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
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Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 cientific staff) 0 0.9 Number of women scientific staff or searchers supported for conferences, further training, sabbaticals, etc (per 100		-	-	
conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 0.9 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		0	0	
conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0.9	
	conferences, further training, sabbaticals, etc (per 100	0	1.1	

CSIR-Institute of Minerals and Materials Technology Council for Scientific and Industrial Research

CS	SIR-Ins	titute c	of Miner
Ministry/Department/Organisation:		Council for Scien	tific and Industrial R
Location Year of establishment	Odisha 196	4	
Type of R&D performed	Basic R&D, Appl	lied R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National			
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	26.9	25.6	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	26.9	25.6	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	26.9	25.6	
Number of projects executed (per 100 scientific staff)	138.5 Individuals,	74.4 Individuals,	
	Industry, Government	Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	7.7	6	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	246.3	288.1	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	2.1	2	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.3	0.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	-28.5	8.9	
scientific staff) Number of startups incubated in the premises of the lab	-10	8.9	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	1	0.6	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	1.4	1.6	
Consultancy services (per Rs. 10 crore spent)	0.8	0.7	
Research support (per Rs. 10 crore spent)	0.5	0.7	
	0.5	0.4	
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	1.1	1.1	
Number of deep science and deep tech startups supported	i i		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0.3	0.3	
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0.1	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	5.4	2.4	
staff) Number of interns trained at lab in cutting edge areas (per		3	
l 00 scientific staff) Number of skill development programmes conducted (per	16.2	14.3	
100 scientific staff) Number of scientists or project staff from lab that were	6.2	6	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	26.2	24.4	
scientific staff) Number of international awards and fellowships (per 100	0.8	0	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
per 100 scientific staff) Number of technology development/ design/ project	136	98	
eports commissioned (per 100 scientific staff) Number of citations received by papers published in the	5.4	7.7	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1971.5 38.7	1159.5 36	
Number of national and international recognitions (per 100 scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	2.3	6	
Number of IPRs filed (per Rs. 10 crore spent)	1.5	1.1	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.9	
value of a no granted (per no. 10 store spent)	0.0	0.5	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.5 0.4	0.9 0.3	
Number of non-worked patents (per Rs. 10 crore spent)	0	0.3	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and	0.4	0.0	
internationally (per Rs. 10 crore spent)	0.4	0.3	
Number of new products/services introduced (per Rs. 10 crore spent)	0.8	0.9	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.3	1.4	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	1.5	1.7	
spent) Earnings from international non-government sources -	1.5	1.7	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore			
spent) Total external research and development funding amount	2.3	1.4	
received from domestic non-government source's (per Rs. 10 crore spent)	0.5	0.8	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
Overlike diverse mentalisme bester med bester in allude 11			

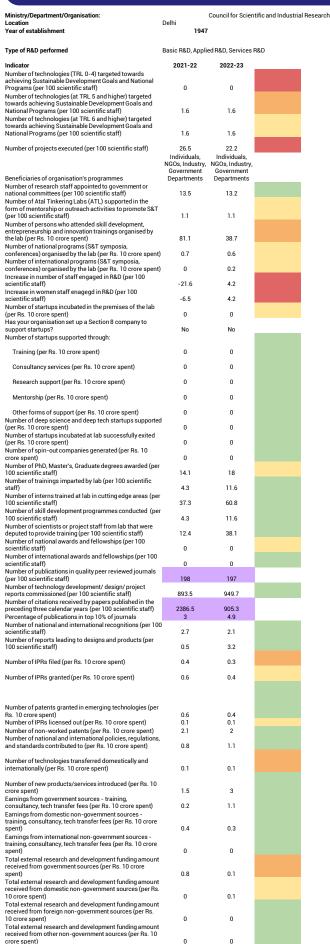
Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

2021-22 2022-23 275 27	id Materials Technology			
Total Budget of the institution (Rs. Cores) Indicator Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborative projects with academic publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national academic collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations academic publications (per 100 scientific staff) Number of national scientific staff (per 100 scientific staff) Number of national scientific staff (per 100 scientific staff) Number of national scientific staff (per 100 scientific sta	Total staff at the Lab			
Indicator 2021-22 2022-23				
Number of International collaborative projects with industry (per 100 scientific staff) Number of International collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of International academic collaborations measured by publications (per 100 scientific staff) Number of International academic collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff scientific staff) Percentage of scientific staff) Percentage of permanent scientists and contractual researchers to overall staff scientific staff) Percentage of overall budget spent on R&D and S&T R&D and S				
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institutions and research lack (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of international collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lack (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lack (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of peramenent scientists and contractual researchers to overall staff Ferentage of overall budget spent on R&D and S&T R&D resentiture on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore R&D respenditure on green technologies (per R&. 10 crore) R&D respenditure on green technologies (per R&. 10 crore) R&D respenditure on green technologies (per R&. 10 crore) R&D respenditure on green technologies (per R&. 10 crore) R&D respenditure on green technologies (per R&. 10 crore) R	(per 100 scientific staff)	2.3	2.4	
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Number of national collaborative projects with academic mistutions and research lats foer 100 scientific staff) Number of national collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national posterior of the staff staff of the staff staff of the staff s	by publications (per 100 scientific staff)	45.4	28.6	
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conferences, further training, sabbaticals, etc (per 100	scientific staff)	6.2	3.6	
	conferences, further training, sabbaticals, etc (per 100	1.5	2.4	

Data submitted by the lab could not be validated





Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

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	2021-22	2022-23	
Total staff at the Lab	475	2022-23 456	
Staff engaged in R&D	185	189	
Total Budget of the institution (Rs. Crores)	168.83	189.69	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.5	0.5	
Number of international collaborative projects with academic			
institutions and research labs (per 100 scientific staff)	3.2	4.8	
Number of international academic collaborations measured			
by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	49.7	39.2	
100 scientific staff)	4.3	5.3	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff)	4.3	4.2	
Number of national academic collaborations measured by publications (per 100 scientific staff)	142.2	151.9	
Percentage of permanent scientists and contractual			
researchers to overall staff	38.9	41.4	
Percentage of overall budget spent on R&D and S&T	53.6	60.2	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for	-	-	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal			
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	11.4	11.1	
testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	16.6 12.4	19.7 15.4	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career			
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	13	7.4	
Capacity Building Commision (CBC)	0	0	
International bodies	0	-	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.5	6.3	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	6.5	7.4	

				nstitute
Ministry/Department/Organisation: Location Year of establishment	Uttarakhand		tific and Industria	
				1
Type of R&D performed		ied R&D, Services	R&D	1
Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2021-22	2022-23		
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	2.2	7.4)
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	1.1	3.1		i
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	3.1		l t
Number of projects executed (per 100 scientific staff)	16.3 Individuals,	14.1 Individuals,		1
Beneficiaries of organisation's programmes		NGOs, Industry, Government Departments		l i
Number of research staff appointed to government or national committees (per 100 scientific staff)	6.5	7.4		i i
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		F r
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	8.9	6		F
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.1		F
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0		[5 [
scientific staff) Increase in women staff enagegd in R&D (per 100	-6	-4.3		r
scientific staff) Number of startups incubated in the premises of the lab	1.6	-4.3		r [
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No		r [r
Number of startups supported through:				
Training (per Rs. 10 crore spent)	0	0		r (
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent)	0	0		r C r
Mentorship (per Rs. 10 crore spent)	0	0		[r
Other forms of support (per Rs. 10 crore spent)	0	0		[i
Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		H
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		ŗ
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		[
100 scientific staff) Number of trainings imparted by lab (per 100 scientific staff)	5.4 8.7	9.2 19.6		
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	5.4	21.5		[
Number of skill development programmes conducted (per 100 scientific staff)	3.8	5.5		l r
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	24.5	29.4		t A
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0.5 0	0		r E
Number of publications in quality peer reviewed journals (per 100 scientific staff)	75	104		، ا
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	20.7	9.2		[
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1177.7 11.1	1593.3 12.4		F
Number of national and international recognitions (per 100 scientific staff)		0		, f
Number of reports leading to designs and products (per 100 scientific staff)	0	4.9		F C
Number of IPRs filed (per Rs. 10 crore spent)	2.3	1.7		[(
Number of IPRs granted (per Rs. 10 crore spent)	1.4	0.6		Ģ
Number of patents granted in emerging technologies (per				t t
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	1.4 0.2	0.6 0.2		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	22.7 0.1	20.1		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and				1
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.2	0.2		S 1
crore spent) Earnings from government sources - training,	0.3	0.2		5
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	7.4	3.2		
spent) Earnings from international non-government sources -	0.2	0.3		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent)	7.4	3.2		
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.2	0.2		
To crore spenty Total external research and development funding amount received from foreign non-government sources (per Rs.				
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0		
	0	0		
crore spent) Qualitative questions have not been included here and can		-		

	2021-22	2022-23
Total staff at the Lab	328	329
Staff engaged in R&D Fotal Budget of the institution (Rs. Crores)	184 98.53	163 112.63
ndicator	2021-22	2022-23
Number of international collaborative projects with industry	,	
per 100 scientific staff)	0	0
Number of international collaborative projects with academ nstiutions and research labs (per 100 scientific staff)	nic 0	0
Number of international academic collaborations measured by publications (per 100 scientific staff)	16.3	21.5
Number of national collaborative projects with industry (per 100 scientific staff)	r 0	2.5
Number of national collaborative projects with academic		
nstiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0.6
publications (per 100 scientific staff)	40.8	50.9
Percentage of permanent scientists and contractual esearchers to overall staff	45.4	41.7
Percentage of overall budget spent on R&D and S&T	53.3	51.8
R&D expenditure on green technologies (per Rs. 10 crore spent)	9.5	7.8
Ooes your organisation have procedures in place for sustainable sourcing of materials? Ooes your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - Agricultural Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	No	No
Does your organisation have procedures in place to safely eclaim waste? - Industrial Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Solid Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes
Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes
Has your organisation adopted any digital technologies tha yould enhance R&D activities?	t Yes	Yes
Does your organisation have necessary ethics guidelines a policies in place?		Yes
Does your organisation have a sexual harassment mitigation sell with requisite policies and procedures?	on Yes	Yes
Does your organisation have a public grievance redressal sell?	Yes	Yes
Does your organisation have national accreditation/ certification for its lab procedure?	No	No
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
Number of startups and firms lab has opened testing and esearch facilities to (per 100 scientific staff)	0	0
Number of outside researchers and students labs has open esting and research facilities to (per 100 scientific staff)	-	0
Are your organisation's R&D facilities available on the I-STE national portal?		Yes
Does your organisation's website follow all security protoco as mandated by the Government of India?		No
	Yes	Yes
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	Yes No	yes No
Percentage of young scientists in scientific staff	60.3	55.8
Percentage of young scientists in scientific staff Are the facilities at your organisation differently-abled	42.1	42.5
riendly? Percentage of the total budget spent on training and skill up	Yes	Yes
radation Do you have a structured career progression plan (career	0	0
yo you nave a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
roy out in eve a sucure traiter in progression join (careful prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual assis organised by	Yes	Yes
Parent ministry and department	0	0
Capacity Building Commision (CBC) International bodies	0	0
Others	-	-
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	5.7	2.8
scientific staff) Number of women scientists and researchers supported for	1.1 r	4.9
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.5	0.6

Data submitted by the lab could not be validated







		Mation		pilys
Ministry/Department/Organisation:		Council for Scien	ntific and Industri	al Research
Location Year of establishment	Telangana 196	1		
Type of R&D performed	Basic R&D, Appl			
Indicator	2021-22	2022-23		_
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	1.4		
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted owards achieving Sustainable Development Goals and	0	0		
National Programs (per 100 scientific staff)	0	0		
Jumber of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	7.7 Industry, Government Departments	9.8 Industry, Government Departments		
lumber of research staff appointed to government or ational committees (per 100 scientific staff)	2.3	3.5		
lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	2.3	3.1		
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by	10.5	11		
ne lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent		0.3		
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)		0.3		
crease in number of staff engaged in R&D (per 100 cientific staff)	-10.7	-4.9		
crease in women staff enagegd in R&D (per 100 cientific staff)	-4.3	-4.9		
umber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0		
as your organisation set up a Section 8 company to upport startups? umber of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent)	0	0		
umber of deep science and deep tech startups supported er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0		
umber of startups incubated at lab successfully exited ler Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0		
rore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0		
00 scientific staff) umber of trainings imparted by lab (per 100 scientific	4.7	4.5		
raff) umber of interns trained at lab in cutting edge areas (per	0.3	0.3		
00 scientific staff) umber of skill development programmes conducted (per 101 scientific staff)	0 r 1.3	0.7 1.4		
00 scientific staff) umber of scientists or project staff from lab that were eputed to provide training (per 100 scientific staff)	1.3	1.4		
umber of national awards and fellowships (per 100 sientific staff)	10.7	0.3		
umber of international awards and fellowships (per 100 cientific staff)	0	0		
umber of publications in quality peer reviewed journals er 100 scientific staff)	74	70		
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	2.3	3.1		
umber of citations received by papers published in the receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of national and international recognitions (per 100	525.7 18.8	325.1 19.5		
cientific staff) umber of reports leading to designs and products (per	4.7	4.9		
00 scientific staff)	0	0		
umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent)	0	0		
iambe, or it no granica (per no. To crore spent)	U	U		
umber of patents granted in emerging technologies (per	0	0		
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)		0		
umber of technologies transferred domestically and sternationally (per Rs. 10 crore spent)	0	0		
umber of new products/services introduced (per Rs. 10				
rore spent) arnings from government sources - training,	0.4	0.5		
onsulfancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	1.8	2.3		
pent) arnings from international non-government sources -	0	0		
aining, consultancy, tech transfer fees (per Rs. 10 crore pent) otal external research and development funding amount	0	0		
eceived from government sources (per Rs. 10 crore pent)	3.2	4.2		
otal external research and development funding amount eceived from domestic non-government sources (per Rs.		0		
0 crore spent)		-		
otal external research and development funding amount				
otal external research and development funding amount sceived from foreign non-government sources (per Rs. 0 0 crore spent) otal external research and development funding amount	0	0		
0 crore spent) otal external research and development funding amount seeived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount seeived from other non-government sources (per Rs. 10 rore spent)	0	0		

Total staff at the Lab	2021-22 510	2022-23 500	
Staff engaged in R&D	300	287	
Total Budget of the institution (Rs. Crores)	102.51	92.23	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	0.7	
Number of international academic collaborations measured by publications (per 100 scientific staff)	11.3	15.3	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1	1.7	
Number of national academic collaborations measured by publications (per 100 scientific staff)	35.3	31.4	
Percentage of permanent scientists and contractual researchers to overall staff	51.1	56.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	35	24.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	4.7	4.2	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	42.7	38	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	55.4	52.6	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	21.1	16.7	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	4.3	4.4	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	33.3	15.8	
Capacity Building Commision (CBC)	0	0	
International bodies	-	-	
Others Number of young scientists and researchers supported for	15	19	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	11.7	19.2	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	8	7.7	

Data submitted by the lab could not be validated

CSIR-Central Food Technological Research Institute

<u> </u>	JII 00	illiai i C	ou ic
Ministry/Department/Organisation:		Council for Scien	ntific and Industri
ocation ear of establishment	Karnataka 195	0	
ing of PRD performed	Pagic DOD 4-	ind D&D Co	De D
rpe of R&D performed		ied R&D, Services	K&D
dicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
chieving Sustainable Development Goals and National ograms (per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			
ational Programs (per 100 scientific staff)	44.2	38.9	
ımber of technologies (at TRL 6 and higher) targeted wards achieving Sustainable Development Goals and			
tional Programs (per 100 scientific staff)	44.2	38.9	
umber of projects executed (per 100 scientific staff)	81.6 Individuals,	58.3 Individuals,	
		, NGOs, Industry, Government	
neficiaries of organisation's programmes	Departments	Departments	
mber of research staff appointed to government or tional committees (per 100 scientific staff)	7.4	8.7	
ımber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T			
er 100 scientific staff) Imber of persons who attended skill development,	8.3	19.8	
trepreneurship and innovation trainings organised by	75.4	93.4	
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	75.4		
nferences) organised by the lab (per Rs. 10 crore speni Imber of international programs (S&T symposia,		0.2	
inferences) organised by the lab (per Rs. 10 crore speni crease in number of staff engaged in R&D (per 100	1) 0	0	
crease in women staff enagegd in R&D (per 100	10.6	9.5	
cientific staff)	8.8	9.5	
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.5	0.4	
as your organisation set up a Section 8 company to upport startups?	No	No	
umber of startups supported through:			
Training (per Rs. 10 crore spent)	3.4	3.6	
Consultancy services (per Rs. 10 crore spent)	0.4	0.2	
Research support (per Rs. 10 crore spent)	2.4	1.7	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
umber of deep science and deep tech startups supporte er Rs. 10 crore spent)	d 0.4	0.2	
umber of startups incubated at lab successfully exited	0.2	0.2	
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10			
ore spent) umber of PhD, Master's, Graduate degrees awarded (pe	0 r	0	
00 scientific staff) umber of trainings imparted by lab (per 100 scientific	24.9	20.6	
aff) umber of interns trained at lab in cutting edge areas (pe	4.6	9.5	
00 scientific staff)	2.3	3.2	
ımber of skill development programmes conducted (pe O scientific staff)	r 4.6	9.5	
umber of scientists or project staff from lab that were eputed to provide training (per 100 scientific staff)	36.9	34.5	
imber of national awards and fellowships (per 100 ientific staff)	0	0.4	
umber of international awards and fellowships (per 100	0	0	
ientific staff) Imber of publications in quality peer reviewed journals			
er 100 scientific staff) ımber of technology development/ design/ project	90	63	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	0	
receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	832.7 38.7	240.1 36	
umber of national and international recognitions (per 10		0	
cientific staff) umber of reports leading to designs and products (per			
00 scientific staff)	0	0	
umber of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	
umber of IPRs granted (per Rs. 10 crore spent)	0.2	0.4	
umber of patents granted in emerging technologies (per		_	
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0 3.4	0 3.6	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations	0	0	
nd standards contributed to (per Rs. 10 crore spent)	0.2	0.2	
umber of technologies transferred domestically and	_		
ernationally (per Rs. 10 crore spent)	3.4	3.6	
umber of new products/services introduced (per Rs. 10 ore spent)	0.7	0.6	
arnings from government sources - training, ansultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.6	
rnings from domestic non-government sources -	0.3	0.0	
aining, consultancy, tech transfer fees (per Rs. 10 crore sent)	0.3	0.3	
rnings from international non-government sources - iining, consultancy, tech transfer fees (per Rs. 10 crore			
pent) otal external research and development funding amoun	0	0	
eceived from government sources (per Rs. 10 crore	0.5	0.6	
otal external research and development funding amoun	1	0.0	
eceived from domestic non-government sources (per Rs D crore spent)	0.2	0.1	
otal external research and development funding amoun eceived from foreign non-government sources (per Rs.			
0 crore spent) otal external research and development funding amoun	0	0	
eceived from other non-government sources (per Rs. 10 rore spent)	. 0	0	
		Ü	
ualitative questions have not been included here and ca e found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile

Total staff at the Lab	2021-22 434	2022-23 448
Staff engaged in R&D	217	252
Total Budget of the institution (Rs. Crores)	250	260
Indicator	2021-22	2022-23
Number of international collaborative projects with industry (per 100 scientific staff)	0	0
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
Number of international academic collaborations measured by publications (per 100 scientific staff)	12.9	9.9
Number of national collaborative projects with industry (per 100 scientific staff)	0	9.9
Too scientific starry	Ü	Ü
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
Number of national academic collaborations measured by publications (per 100 scientific staff)	12.9	9.9
Percentage of permanent scientists and contractual		
researchers to overall staff	50	56.3
Percentage of overall budget spent on R&D and S&T	24	26.2
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0.1
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Does your organisation have a public grievance redressal cell?	Yes	Yes
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	1.8	1.2
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	86.2	127
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
Inclusion) cell?	No	No
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	37 27.4	44.6 32.9
Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Percentage of the total budget spent on training and skill up- gradation	4	5
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Parent ministry and department	4	5
Capacity Building Commision (CBC) International bodies	0 0	0 0
Others	0	0
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
scientific staff) Number of women scientists and researchers supported for	1.8	2
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	1.2







<u> </u>	ont ot	, iitiai ii	istitute	
Ministry/Department/Organisation: Location Year of establishment	Jharkhand 194		ntific and Industrial	Re
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D	
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.2	0.6		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	1		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	1		
Number of projects executed (per 100 scientific staff)	128.6 Individuals, Industry, Government	142.7 Individuals, Industry, Government		
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 2	Departments 2.6		
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)		0		
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	· ·	Ü		
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1.8	11.3		
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,		0		
conferences) organised by the lab (per Rs. 10 crore spent Increase in number of staff engaged in R&D (per 100		0.1		
scientific staff) Increase in women staff enagegd in R&D (per 100	25.9	-2.8		
scientific staff) Number of startups incubated in the premises of the lab	6.3	-2.8		
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0.1		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte		0		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0		
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	3.2	5.4		
staff) Number of interns trained at lab in cutting edge areas (pe		0.2		
100 scientific staff) Number of skill development programmes conducted (pe		27.9		
100 scientific staff) Number of scientists or project staff from lab that were	0.2	0.5		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0.3	7.7		
scientific staff) Number of international awards and fellowships (per 100		0		
scientific staff) Number of publications in quality peer reviewed journals	9	0.1		
(per 100 scientific staff) Number of technology development/ design/ project	_	10		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	1.5	2.1		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	19.4	16.3		
scientific staff) Number of reports leading to designs and products (per	0.2	0.1		
100 scientific staff)	0	0		
Number of IPRs filed (per Rs. 10 crore spent)	0.8	1.4		
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.5		
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.1	0.3		
Number of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.1		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)	0.9 , 0.7	0.8		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0.1		
Number of new products/services introduced (per Rs. 10 crore spent)	0.8	0.8		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.5		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	26	35.4		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from government sources (per Rs. 10 crore		0.1		
spent) Total external research and development funding amount received from domestic non-government sources (per Rs	t -			
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0		
10 crore spent) Total external research and development funding amount	0	0		
received from other non-government sources (per Rs. 10 crore spent)	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 1355	2022-23 1179	
Staff engaged in R&D	995	822	
Total Budget of the institution (Rs. Crores)	200.71	177.3	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.1	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.1	0.1	
Number of international academic collaborations measured by publications (per 100 scientific staff)	1	2.1	
Number of national collaborative projects with industry (per 100 scientific staff)	48.9	59.1	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	4.6	3.5	
Percentage of permanent scientists and contractual researchers to overall staff	73.4	70.7	
esearchers to overall staff	73.4	70.7	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	8.4	1.8	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policiés in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? ^ Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	19.7	28.5	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No No	No No	
inclusion) cell?	73.4		
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at lower arguingtion differently, ablad	73.4 15.6	71.5 16.5	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	5.1	
Number of women scientists and researchers supported for			

CSIR-Central Drug Research Institute

	C	SIR-CE	entrai L	rug i	Ke:
Ministry/Department/Organisation:	Uttar Pradesh	Council for Scien	ntific and Industri	al Research	
Year of establishment	195	1			To St
Type of R&D performed	Basic R&D, App	lied R&D, Services	R&D		T
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			In
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5.9	5.1			N (p
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0.1			N in N
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			b
Number of projects executed (per 100 scientific staff)	22.9 Individuals, Industry, Government	18.5 Individuals, Industry, Government			N 10 N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		1	in N
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0.6	0.5			pi Pi
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0.5	0.7			re
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	8	14.1			P R
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.6 0			s _I D
Increase in number of staff engaged in R&D (per 100 scientific staff)	11.7	11			D
Increase in women staff enagegd in R&D (per 100	2.6	11			D
scientific staff) Number of startups incubated in the premises of the lab		***			D D
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			re D
support startups? Number of startups supported through:	No	No			re D
Training (per Rs. 10 crore spent)	0	0			re D
Consultancy services (per Rs. 10 crore spent)	0	0			re D
Research support (per Rs. 10 crore spent)	0	0			re D
Mentorship (per Rs. 10 crore spent)	0	0			re D
Other forms of support (per Rs. 10 crore spent)	. 0	0			in
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			H W
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			D p
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	5.8	7.8			D
Number of trainings imparted by lab (per 100 scientific staff)	0	0.3			D
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0			D
Number of skill development programmes conducted (per 100 scientific staff)	1.1	1.5			N re
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	0	0			N te
Number of national awards and fellowships (per 100 scientific staff)	0.9	1.3			A
Number of international awards and fellowships (per 100 scientific staff)	0.2	0.1			D
Number of publications in quality peer reviewed journals (per 100 scientific staff)	41	39			Is
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.3	0.5			D In
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)					
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	518.8 2.2	444.7 3.4		ı	Pi Pi Ai
scientific staff) Number of reports leading to designs and products (per	1.1	1.5			fr Pe
100 scientific staff)	0	0			gı D
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.5			gı D
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.3			gı P
Number of patents granted in emerging technologies (per					b
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0 0.2	0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0.5	0.2			
and standards contributed to (per Rs. 10 crore spent)	0	0			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0			C
Number of new products/services introduced (per Rs. 10 crore spent)	0	0.1			N co so
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1			31
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore		0.1			
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore		-			
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.	0	0			
10 crore spent) Total external research and development funding amount	0.2	0.2			
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0.2	0.2			
Qualitative questions have not been included here and can		2nd Overtil	2rd Out til	4th C	ilo
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quart	ile

Total staff at the Lab	2021-22 903	2022-23	
Staff engaged in R&D	642	745	
Total Budget of the institution (Rs. Crores)	176.16	207.16	
Indicator Number of international collaborative projects with industry	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.2	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	8.7	7.9	
Number of national collaborative projects with industry (per 100 scientific staff)	1.2	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.9	6.6	
Number of national academic collaborations measured by publications (per 100 scientific staff)	6.5	4.8	
Percentage of permanent scientists and contractual researchers to overall staff	71.1	73.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	39.2	37.8	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes Yes	Yes Yes	
Does your organisation have procedures in place to safely	100	100	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure?	Yes No	Yes No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	67.5	71.4	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	29.2 Yes	34.6 Yes	
rrienary? Percentage of the total budget spent on training and skill up- gradation	0.2	0.2	
gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0.2	0.4	
Capacity Building Commission (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for	Ū	Ū	
conferences, further training, sabbaticals, etc. (per 100			
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	30.7	18	



CSIR-National Environmental Engineering Research Institute

Year of establishment 1958 Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. C Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted Number of technologies (at TRL 5 and higher) targeted Number of technologies (at TRL 5 and higher) targeted Number of technologies (at TRL 5 and higher) targeted Number of international collaborative Number of international collaborative Number of international collaborative	Crores
Type of R&D performed Basic R&D, Applied R&D, Services R&D Total Budget of the institution (Rs. C Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted O 0 0 Number of technologies (at TRL 5 and higher) targeted	Crores)
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) 0 0 (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	
Programs (per 100 scientific staff) 0 0 (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	
owards achieving Sustainable Development Goals and Number of international collaborative	
titional Programs (per 100 scientific staff) 0 0 institutions and research labs (per 10 umber of technologies (at TRL 6 and higher) targeted	00 scientific staff)
ards achieving Sustainable Development Goals and Number of international academic oc ional Programs (per 100 scientific staff) 0.2 0.3 Number of international academic oc by publications (per 100 scientific sta Number of national collaborative pro	staff)
ber of projects executed (per 100 scientific staff) 21 46.2 Industry, Industry,	ojecis wiii ilidusii y
Government Government Wumber of national collaborative pro laries of organisation's programmes Departments Departm	00 scientific staff)
of research staff appointed to government or Number of national academic collabor committees (per 100 scientific staff) 0 0 publications (per 100 scientific staff) of Atal Tinkering Labs (ATL) supported in the	
Or Alar I inkening Laby (Art 2) supported interementation of the interesting of the inter	s and contractual
or persons who attended sain development, per Rs. 10 crore spent) 154.8 22.8 Percentage of overall budget spent o	on R&D and S&T
r of national programs (S&T symposia, R&D expenditure on green technologences) organised by the lab (per Rs. 10 crore spent) 0.6 0 spent)	gies (per Rs. 10 crore
of international programs (S&T symposia, Does your organisation have procedunces) organised by the lab (per Rs. 10 crore spent) 0 0 sustainable sourcing of materials?	
in number of staff engaged in R&D (per 100 Does your organisation have procedule staff) -3.5 1.3 reclaim waste? - E-Waste	
e in women staff enagegd in R&D (per 100 Does your organisation have proceduling the premises of the lab Does your organisation have proceduling the premises of the lab Does your organisation have proceduling the premises of the lab Does your organisation have proceduling the proceduli	
per of startups incubated in the premises of the lab Does your organisation have procedit so O O reclaim waste? - Plastics (including) our organisation set up a Section 8 company to Does your organisation have proced.	g packaging)
ur organisation set up a Section 8 company to Losar ur organisation have procedit t startups? No No reclaim waste? - Agricultural Waste or of startups supported through:	
Does your organisation have procedi ng (per Rs. 10 crore spent) 0 0 reclaim waste? - Medical Waste	dures in place to safe
ing (per hs. 10 crore spent) U U reclaim waste? - medical waste Does your organisation have procedu ultancy services (per Rs. 10 crore spent) 0 0 reclaim waste? - Industrial Waste	dures in place to safe
Does your organisation have procedularly services (per hs. 10 crore spent) 0 0 reclaim waste? - Solid Waste	dures in place to safe
Does your organisation have procedul torship (per Rs. 10 crore spent) 0 0 reclaim waste? - Other Waste	dures in place to safe
Does your organisation have initiativer forms of support (per Rs. 10 crore spent) 0 0 intra-organisational collaborations?	
r of deep science and deep tech startups supported Has your organisation adopted any d . 10 crore spent) 0 0 would enhance R&D activities?	
er of startups incubated at lab successfully exited 5. 10 crore spent) 0 0 policies in place?	-
er of spin-out companies generated (per Rs. 10 Does your organisation have a sexua pent) 0 0 cell with requisite policies and proce	edures?
ber of PhD, Master's, Graduate degrees awarded (per Does your organisation have a public scientific staff) 2.6 4.3 cell?	lic grievance redress
er of trainings imparted by lab (per 100 scientific Does your organisation have nationa certification for its lab procedure?	
r of interns trained at lab in cutting edge areas (per entific staff) 0.5 0.5 0.5 Does your organisation have internat certification for its lab procedure?	
er of skill development programmes conducted (per cientific staff) 3.3 3.5 Number of startups and firms lab has research facilities to (per 100 scienti	tific staff)
er of scientists or project staff from lab that were Number of outside researchers and sed to provide training (per 100 scientific staff) 0 0 testing and research facilities to (per	er 100 scientific sta
or of national awards and fellowships (per 100 are your organisation's R&D facilities fic staff) 0.2 0 antional portal?	
r of international awards and fellowships (per 100 Does your organisation's website fol icistaff) 0 0 as mandated by the Government of Ir	ollow all security pro India?
f publications in quality peer reviewed journals cientific staff) 54 66 Is your organisation's website difference of the control of the contr	
of technology development/ design/ project Does your organisation have an EDI (commissioned (per 100 scientific staff) 0 0 Inclusion) cell?	I (Equity, Diversity &
or of citations received by papers published in the ing three calendar years (per 100 scientific staff) 1488.4 873.1 Percentage of young scientists in sci	
tage of publications in top 10% of journals 20.7 26.6 Percentage of women scientists in sr of national and international recognitions (per 100 Are the facilities at your organisation ic staff) 0 0 friendly?	
of reports leading to designs and products (per Percentage of the total budget spent	nt on training and s
tific staff) 0 0 gradation Do you have a structured career prog of IPRs filed (per Rs. 10 crore spent) 1.5 1.7 growth through promotion) for your r	
of IPRs filed (per Rs. 10 crore spent) 1.5 1.7 growth through promotion) for your r Do you have a structured career prog growth through promotion for your r of IPRs granted (per Rs. 10 crore spent) 0.5 0.2	ogression plan (care
er of irris granted (per is: 10 crore spent) U.5 U.2 Grown minologin promotion) for your's Percentage of scientifiests and researed undergone a career development pro basis organised by	rchers that have
of patents granted in emerging technologies (per ore spent) 0.2 0.1 Parent ministry and department	
of IPRs licensed out (per Rs. 10 crore spent) 0 0 Capacity Building Commission (CBI of non-worked patents (per Rs. 10 crore spent) 1.4 0.7 International bodies	
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) 0 0 Others	
Number of young scientists and rese or of technologies transferred domestically and conferences, further training, sabbatt attonally (per Rs. 10 crore spent) 0 0 scientific staff)	
administry the his. To crote spenty 0 0 scientificiation in State in Number of women scientists and res er of new products/services introduced (per Rs. 10 conferences, further training, sabbati	
to they products/services introduced (per hs. 10 contentions, sabbati pent) 0 0 scientific staff) sfrom government sources - training,	ausurs, etc (per 100
ancy, tech transfer fees (per Rs. 10 crore spent) 3.4 2.1 s from domestic non-government sources -	
consultancy, tech transfer fees (per Rs. 10 crore 0.9 0.7 from international non-government sources -	
nsultancy, tech transfer fees (per Rs. 10 crore 0 0.1 nal research and development funding amount	
from government sources (per Rs. 10 crore 0.4 1.2 temal research and development funding amount	
I from domestic non-government sources (per Rs. spent) 0 0	
mal research and development funding amount om foreign non-government sources (per Rs.	
ore spent) 0 0.2 external research and development funding amount ved from other non-government sources (per Rs. 10 o.1 0.7	

CSIR-Central Electrochemical Research Institute

eation er of establishment	Tamil Nadu 1948	3	Total staff at the Lab	2021-22 441	
			Staff engaged in R&D	275	
e of R&D performed	2021-22	ied R&D, Services	Total Budget of the institution (Rs. Crores) Indicator	120.63 2021-22	
ber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and National rams (per 100 scientific staff)	4.4	0.8	Number of international collaborative projects w (per 100 scientific staff)		
ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative projects w	th academic	
onal Programs (per 100 scientific staff) ber of technologies (at TRL 6 and higher) targeted irds achieving Sustainable Development Goals and	2.9	2.8	instiutions and research labs (per 100 scientific Number of international academic collaboration	measured	
onal Programs (per 100 scientific staff) her of projects executed (per 100 scientific staff)	2.9 29.5	2 29.6	by publications (per 100 scientific staff) Number of national collaborative projects with in 100 scientific staff)	30.5 dustry (per	
. ,	Industry, Government	Industry, Government	Number of national collaborative projects with a	ademic	
eficiaries of organisation's programmes nber of research staff appointed to government or onal committees (per 100 scientific staff)	Departments 1.1	Departments 1.2	instiutions and research labs (per 100 scientific Number of national academic collaborations me publications (per 100 scientific staff)		
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T			Percentage of permanent scientists and contract	tual	
100 scientific staff) nber of persons who attended skill development, epreneurship and innovation trainings organised by	1.5	4.3	researchers to overall staff	62.4	
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	222.2	74.9	Percentage of overall budget spent on R&D and S R&D expenditure on green technologies (per Rs.		
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,	0.1	0.1	spent) Does your organisation have procedures in place	0.5	
ferences) organised by the lab (per Rs. 10 crore spent) lease in number of staff engaged in R&D (per 100	0	0	sustainable sourcing of materials? Does your organisation have procedures in place	Yes	
ntific staff)	8.4	-0.4	reclaim waste? - E-Waste	Yes	
rease in women staff enagegd in R&D (per 100 entific staff)	9.1	-0.4	Does your organisation have procedures in place reclaim waste? - Hazardous Waste	No	
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Plastics (including packaging)	Yes	
your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place reclaim waste? - Agricultural Waste	to safely Yes	
nber of startups supported through:		•	Does your organisation have procedures in place		
Fraining (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Industrial Waste	No	
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Solid Waste	Yes	
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Other Waste	to safely Yes	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to intra-organisational collaborations?	o promote Yes	
nber of deep science and deep tech startups supported	I		Has your organisation adopted any digital technic	ologies that	
Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0	0	would enhance R&D activities? Does your organisation have necessary ethics g		
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	policies in place? Does your organisation have a sexual harassme	Yes nt mitigation	
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance	Yes	
scientific staff)	19.3	22.1	cell?	Yes	
nber of trainings imparted by lab (per 100 scientific f)	6.9	9.1	Does your organisation have national accreditat certification for its lab procedure?	Yes	
nber of interns trained at lab in cutting edge areas (per scientific staff)	10.5	26.5	Does your organisation have international accre- certification for its lab procedure?	No	
nber of skill development programmes conducted (per scientific staff)	6.9	9.1	Number of startups and firms lab has opened te- research facilities to (per 100 scientific staff)	sting and 2.9	
nber of scientists or project staff from lab that were uted to provide training (per 100 scientific staff)	34.5	19.4	Number of outside researchers and students lab testing and research facilities to (per 100 scienti	s has opened	
nber of national awards and fellowships (per 100			Are your organisation's R&D facilities available of	n the I-STEM	
entific staff) ober of international awards and fellowships (per 100	0	0	national portal? Does your organisation's website follow all secu	rity protocols	
entific staff) nber of publications in quality peer reviewed journals	0.4	0.4	as mandated by the Government of India?	Yes	
r 100 scientific staff) nber of technology development/ design/ project	102	85	Is your organisation's website differently-abled to Does your organisation have an EDI (Equity, Dive		
orts commissioned (per 100 scientific staff)	10.9	11.1	Inclusion) cell?	No No	
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	1979.6	932.4	Percentage of young scientists in scientific staff		
centage of publications in top 10% of journals onber of national and international recognitions (per 100	14.6	17.3	Percentage of women scientists in scientific sta Are the facilities at your organisation differently		
entific staff) nber of reports leading to designs and products (per	0	0	friendly? Percentage of the total budget spent on training	Yes and skill up-	
scientific staff)	0	0	gradation Do you have a structured career progression pla	. 0	
mber of IPRs filed (per Rs. 10 crore spent)	0.6	0.6	growth through promotion) for your non-scientif Do you have a structured career progression pla	c staff? Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0.8	0.4	growth through promotion) for your scientific sta	ff? Yes	
			Percentage of scientists and researchers that he undergone a career development programme on basis organised by		
mber of patents granted in emerging technologies (per	0	0.2	Parent ministry and department	0	
10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Capacity Building Commision (CBC)	0	
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0	International bodies	0	
standards contributed to (per Rs. 10 crore spent)	0	0.1	Others Number of young scientists and researchers sup	ported for	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.7	0.6	conferences, further training, sabbaticals, etc (pi scientific staff) Number of women scientists and researchers su	21.5	
nber of new products/services introduced (per Rs. 10 re spent)	0.4	0.5	conferences, further training, sabbaticals, etc (pe scientific staff)		
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.1	Solition Starry	22.3	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore					
nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.3			
nt) al external research and development funding amount	0.1	0			
eived from government sources (per Rs. 10 crore nt) al external research and development funding amount	0.4	0.1			
al external research and development runding amount eived from domestic non-government sources (per Rs. crore spent)	0.1	0			
al external research and development funding amount eived from foreign non-government sources (per Rs.		-			
crore spent) tal external research and development funding amount	0.1	0			
eived from other non-government sources (per Rs. 10	0	0			
e spent)	0	U			

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CSIR-Central Salt and Marine Chemicals Research Institute

ear of establishment	195	•	
Type of R&D performed	Applied R&D, Se	rvices R&D	
ndicator	2021-22	2022-23	_
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff) lumber of technologies (at TRL 6 and higher) targeted	0.7	2.3	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0.3	1.6	
lumber of projects executed (per 100 scientific staff)	20.5 Individuals, Industry, Government	23.5 Individuals, Industry, Government	
leneficiaries of organisation's programmes lumber of research staff appointed to government or	Departments	Departments	
ational committees (per 100 scientific staff) lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0 4.6	0 4.6	
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by	76		
ne lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,		63.5	
onferences) organised by the lab (per Rs. 10 crore spent) lumber of international programs (S&T symposia,		0.1	
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100		0.2	
cientific staff) ncrease in women staff enagegd in R&D (per 100	4.6	2	
cientific staff) Jumber of startups incubated in the premises of the lab	1	2	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0	
upport startups? Iumber of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
lumber of deep science and deep tech startups supported per Rs. 10 crore spent)		0	
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0	
lumber of PhD, Master's, Graduate degrees awarded (per	7.9	10.8	
00 scientific staff) lumber of trainings imparted by lab (per 100 scientific			
staff) Number of interns trained at lab in cutting edge areas (per		0	
00 scientific staff) lumber of skill development programmes conducted (per		47.4	
00 scientific staff) lumber of scientists or project staff from lab that were	46.4	47.4	
eputed to provide training (per 100 scientific staff) lumber of national awards and fellowships (per 100	4.3	2.6	
cientific staff) lumber of international awards and fellowships (per 100	0.3	0	
cientific staff) Iumber of publications in quality peer reviewed journals	0	0.3	
per 100 scientific staff) Jumber of technology development/ design/ project	86	84	
eports commissioned (per 100 scientific staff) Jumber of citations received by papers published in the	0	0	
receding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Jumber of national and international recognitions (per 100		3379.1 10.1	
cientific staff) Iumber of reports leading to designs and products (per	0	0.3	
00 scientific staff)	0	0	
lumber of IPRs filed (per Rs. 10 crore spent)	2.7	2.6	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	2	2.4	
ds. 10 crore spent)	2	2.4	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.7	1.2	
lumber of non-worked patents (per Rs. 10 crore spent) lumber of national and international policies, regulations,	13.2	11.6	
and standards contributed to (per Rs. 10 crore spent) Jumber of technologies transferred domestically and	0	0.5	
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.3	1.2	
crore spent)	0	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 coree spent) arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 core	0	0	
pent) arnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.2	
spent) Total external research and development funding amount eceived from government sources (per Rs. 10 crore	0	0	
pent) Fotal external research and development funding amount eceived from domestic non-government sources (per Rs.	0.8	0.5	
IO crore spent) Fotal external research and development funding amount	0.3	0.4	
eceived from foreign non-government sources (per Rs. 10 crore spent) Fotal external research and development funding amount	0	0	
eceived from other non-government sources (per Rs. 10 crore spent)	0	0	

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	416 302	431 306	
Total Budget of the institution (Rs. Crores)	74.78	84.6	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	12.3	10.8	
Number of national collaborative projects with industry (per 100 scientific staff)	7	8.2	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.7	2.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	37.1	34	
Percentage of permanent scientists and contractual researchers to overall staff	72.6	71	
Percentage of overall budget spent on R&D and S&T	61.8	78.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	5.3	5	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	23.5	31.4	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	53.3	59.2	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell? Percentage of young scientists in scientific staff	Yes 64.6	Yes 64.7	
Percentage of women scientists in scientific staff	24.3	25.1	
Are the facilities at your organisation differently-abled friendly?	No	No	
Percentage of the total budget spent on training and skill up- gradation	4.8	5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	3.3	1.6	
Capacity Building Commission (CBC)	2.3	0.7	
International bodies Others	1 2.6	0.7 0.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.3	2.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	5.5	2.0	
scientific staff)	1.3	2.3	

CSIR-Indian Institute of Chemical Biology

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Ministry/Department/Organisation: Location	West Bengal	Council for Scien	ntific and Industria	al Research	
Year of establishment	193	5			Total staff at the Lab Staff engaged in R&D
Type of R&D performed	Applied R&D, Se				Total Budget of the institution (Rs. Crore
ndicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23			Indicator
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	3.7	9.9			Number of international collaborative pro (per 100 scientific staff)
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0	0.9			Number of international collaborative pro- institutions and research labs (per 100 so Number of international academic collab
Jumber of projects executed (per 100 scientific staff)	77.8 Individuals, Industry,	66.7 Individuals, Industry,			by publications (per 100 scientific staff)
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of national collaborative projects 100 scientific staff)
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	6.5	6.3			Number of national collaborative projects institutions and research labs (per 100 so
orm of mentorship or outreach activities to promote S&T per 100 scientific staff) lumber of persons who attended skill development,	1.9	0			Number of national academic collaborations (per 100 scientific staff)
ntrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent) Jumber of national programs (S&T symposia,	14.6	15.8			Percentage of permanent scientists and researchers to overall staff
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	1.3	1.7			Percentage of overall budget spent on Ra R&D expenditure on green technologies (
conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.3			spent)
ncrease in number of staff engaged in R&D (per 100 scientific staff)	2.8	6.3			Does your organisation have procedures sustainable sourcing of materials?
ncrease in women staff enagegd in R&D (per 100 cientific staff)	0	6.3			Does your organisation have procedures reclaim waste? - E-Waste
Number of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0			Does your organisation have procedures reclaim waste? - Hazardous Waste
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures reclaim waste? - Plastics (including pack
lumber of startups supported through:					Does your organisation have procedures
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Solid Waste
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures reclaim waste? - Other Waste
Number of deep science and deep tech startups supported per Rs. 10 crore spent)	0	0			Does your organisation have initiatives ir intra-organisational collaborations?
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0			Has your organisation adopted any digita would enhance R&D activities?
Number of spin-out companies generated (per Rs. 10 strore spent)	0	0			Does your organisation have necessary e policies in place?
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	33.3	38.7			Does your organisation have a sexual ha cell with requisite policies and procedure
Number of trainings imparted by lab (per 100 scientific staff)	25	24.3			Does your organisation have a public grie cell?
lumber of interns trained at lab in cutting edge areas (per 00 scientific staff)	48.1	88.3			Does your organisation have national acceptification for its lab procedure?
lumber of skill development programmes conducted (per 00 scientific staff)		36			Does your organisation have international certification for its lab procedure?
Number of scientists or project staff from lab that were leputed to provide training (per 100 scientific staff)	38	39.6			Number of startups and firms lab has op research facilities to (per 100 scientifics
Number of national awards and fellowships (per 100					Number of outside researchers and stud-
scientific staff) Number of international awards and fellowships (per 100	0	2.7			testing and research facilities to (per 100 Are your organisation's R&D facilities ava
cientific staff) lumber of publications in quality peer reviewed journals	0	0			national portal? Does your organisation's website follow
per 100 scientific staff) lumber of technology development/ design/ project	163	149			as mandated by the Government of India
eports commissioned (per 100 scientific staff) lumber of citations received by papers published in the	0	0			Is your organisation's website differently Does your organisation have an EDI (Equ
oreceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	9303.7 12.5	6691.9 9.1		ı	Inclusion) cell? Percentage of young scientists in scienti
scientific staff) Number of reports leading to designs and products (per	0	0			Percentage of women scientists in scient Are the facilities at your organisation diff
00 scientific staff)	0	0			friendly? Percentage of the total budget spent on t
lumber of IPRs filed (per Rs. 10 crore spent)	0.2	1			gradation
lumber of IPRs granted (per Rs. 10 crore spent)	0.6	0.2			Do you have a structured career progress growth through promotion) for your non-
lumber of patents granted in emerging technologies (per s. 10 crore spent)	0	0			Do you have a structured career progress growth through promotion) for your scien Percentage of scientists and researchers
					undergone a career development program basis organised by
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.2	0 1			Parent ministry and department Capacity Building Commision (CBC)
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0			International bodies
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0			Others
	Ü	Ü			Number of young scientists and research
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0			conferences, further training, sabbaticals scientific staff) Number of women scientists and research
carnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) carnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0			conferences, further training, sabbaticals scientific staff)
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			
raming, consultancy, each transfer rees (per ns. 10 clore spent) Total external research and development funding amount eceived from government sources (per Rs. 10 crore	0	0			
spent) Fotal external research and development funding amount	0.6	0.5			
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from foreign non-government sources (per Rs.		0.2			
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10		0.2			
crore spent)	0	0			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l

	2021-22	2022-23	
Total staff at the Lab	169	167	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	108 93.72	111 107.19	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	2.8	3.6	
by publications (per 100 scientific staff)	42.6	37.8	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0.9	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	22.2	24.3	
Number of national academic collaborations measured by			
publications (per 100 scientific staff)	61.1	73	
Percentage of permanent scientists and contractual	71.5	70.5	
researchers to overall staff	71.5	73.6	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	36	40	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	103	103	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and			
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	129.6	101.8	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	69.5	71.2	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently abled	32	33.1	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.1	0.2	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have	168	res	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0.3	0.9	
International bodies	0.7	0.6	
Others	0.7	1.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	0.9	29.7	
conferences, further training, sabbaticals, etc (per 100	11.1	39.6	
scientific staff)	(1.1	39.6	







CSIR-National Metallurgical Laboratory

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Ministry/Department/Organisation:		Council for Scien	ntific and Industri
Location Year of establishment	Jharkhand 1950)	
ype of R&D performed	Applied R&D, Ser	vices R&D	
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and	202. 22	2022 20	
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	2.1	0	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.1	0	
	113.2	125.8	
Number of projects executed (per 100 scientific staff)	Individuals,	Individuals,	
	NGOs, Industry, Government	Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	1.4	3.2	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	1.4	0.6	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	211.7	93.8	
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,) 1.9	0.6	
conferences) organised by the lab (per Rs. 10 crore spent) 0	0.1	
ncrease in number of staff engaged in R&D (per 100 scientific staff)	1.4	0.6	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	0	0.6	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	. 0	0	
Number of deep science and deep tech startups supporte per Rs. 10 crore spent)	0	0	
Jumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per I 00 scientific staff)	1.4	3.9	
Number of trainings imparted by lab (per 100 scientific staff)	984	439.4	
Number of interns trained at lab in cutting edge areas (pe 100 scientific staff)	r 19.4	67.1	
Number of skill development programmes conducted (pe 100 scientific staff)		9	
Number of scientists or project staff from lab that were	0	0	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100			
scientific staff) Number of international awards and fellowships (per 100	0.7	0.6	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
per 100 scientific staff) Number of technology development/ design/ project	68	65	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	76.4	125.8	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	847.9 20	341.9 24.7	
Number of national and international recognitions (per 10 scientific staff)		1.3	
Number of reports leading to designs and products (per 100 scientific staff)	0.7	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.9	1.8	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per		2.5	
Rs. 10 crore spent)	0.6	2.5	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.1	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations	28.5	15	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	5.4	5.5	
nternationally (per Rs. 10 crore spent)	0.7	0.1	
Number of new products/services introduced (per Rs. 10		•	
crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.6	2.9	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore			
epent) Earnings from international non-government sources -	0.7	0.6	
raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Fotal external research and development funding amount received from government sources (per Rs. 10 crore	1		
spent)	2.6	2.9	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.7	0.6	
10 crore spent) Total external research and development funding amount		0.0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10		_	
crore spent)	0	0	
Qualitative questions have not been included here and ca be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile
(

Total staff at the Lab	2021-22 282	2022-23 272	
Staff engaged in R&D	144	155	
Total Budget of the institution (Rs. Crores)	66.93 2021-22	72.63 2022-23	
Number of international collaborative projects with industry	2021-22	T077-73	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic nstiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
py publications (per 100 scientific staff)	13.9	12.9	
Number of national collaborative projects with industry (per	6.3	0.6	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	1.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	54.2	52.3	
Percentage of permanent scientists and contractual researchers to overall staff	51.1	57	
Percentage of overall budget spent on R&D and S&T	7	8.9	
R&D expenditure on green technologies (per Rs. 10 crore spent)	18.2	41.3	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes Yes	Yes Yes	
Does your organisation have a public grievance redressal pell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0.7	0.6	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	39.6	11.6	
Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	No	No	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
inclusion) cell? Percentage of young scientists in scientific staff	No 77.8	No 69.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	20	27.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	32.6	73.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	8.3	9.7	

CSIR-National Institute of Science Communication and Policy Research

linistry/Department/Organisation:		Council for Scien	ntific and Industrial Research				
ocation ear of establishment	Delhi 2021			Total staff at the Lab	2021-22 162	2022-23 142	
ype of R&D performed	Services R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	67 79.33	86 113.37	
dicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (at TRL 6 and higher) targeted wards achieving Sustainable Development Goals and				Number of international collaborative projects with industry			
ational Programs (per 100 scientific staff)	0	0		(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
ımber of projects executed (per 100 scientific staff)	32.8 Individuals,	39.5 Individuals,		instiutions and research labs (per 100 scientific staff)	0	0	
	Industry, Government	Industry, Government		Number of international academic collaborations measured			
neficiaries of organisation's programmes mber of research staff appointed to government or	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	0	9.3	
tional committees (per 100 scientific staff) mber of Atal Tinkering Labs (ATL) supported in the	4.5	3.5		100 scientific staff)	7.5	5.8	
m of mentorship or outreach activities to promote S&T r 100 scientific staff) mber of persons who attended skill development,	6	19.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3	2.3	
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	378.2	284.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	80.6	26.7	
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0.9	0.2		Percentage of permanent scientists and contractual researchers to overall staff	52.1	63.3	
mber of international programs (S&T symposia, ıferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.3		Percentage of overall budget spent on R&D and S&T	15.9	12.3	
rease in number of staff engaged in R&D (per 100 entific staff)	0	15.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
rease in women staff enagegd in R&D (per 100 entific staff)	0	15.1		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
your organisation set up a Section 8 company to port startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
mber of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
Other forms of support (per Rs. 10 crore spent)	0	2.2		reclaim waste? - Solid Waste	No	No	
mber of deep science and deep tech startups opported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
mber of startups incubated at lab successfully exited or Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
mber of trainings imparted by lab (per 100 scientific ff)	3	7		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of skill development programmes conducted (per) scientific staff)	3	7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of scientists or project staff from lab that were outed to provide training (per 100 scientific staff)	7.5	8.1		Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff)	0	2.3		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of publications in quality peer reviewed journals or 100 scientific staff)	113	103		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of national and international recognitions (per 0 scientific staff)	0	1.2		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
mber of reports leading to designs and products (per	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
mber of patents granted in emerging technologies (per .10 crore spent)	0	0		Percentage of young scientists in scientific staff	53.4	66.3	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28	29.2	
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,		0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		gradation Do you have a structured career progression plan (career	0	0	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
re spent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	0	3.4	
nings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	•	•		• • •			
nt)	0.1	0.2		Capacity Building Commision (CBC)	0	0	
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		International bodies	0	0	
al external research and development funding amount eived from government sources (per Rs. 10 crore	Ü	ū		cduora. pouco	Ü	Ü	
nt)	0	0		Others	0	0	
al external research and development funding amount eived from domestic non-government sources (per Rs.	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.9	11.6	
crore spent) al external research and development funding amount	U	U		scientific staff) Number of women scientists and researchers supported for	14.9	11.0	
eived from foreign non-government sources (per Rs. crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.4	19.8	
tal external research and development funding amount seived from other non-government sources (per Rs. 10	0	0					
re spent)	U	U					





सत्यमेव जयते

DEPARTMENT OF BIOTECHNOLOGY

Ministry of Science & Technology Government of India

Institute of Bioresources and Sustainable Development

William In the Control of the Contro				· · · · · ·		
Ministry/Department/Organisation: Location	Manipur	Department of Bi	otechnology		2021-22	2022-23
Year of establishment	2001			Total staff at the Lab	317	323
				Staff engaged in R&D	70	77
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	19.61	20.87
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards	2021 22	2022 23		mulcator	2021 22	2022 23
achieving Sustainable Development Goals and National				Number of international collaborative projects with industry		
Programs (per 100 scientific staff)	5.7	6.5		(per 100 scientific staff)	0	0
Number of projects executed (per 100 scientific staff)	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals,	Individuals,				
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured		
Beneficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	5.7	6.5
Number of Atal Tinkering Labs (ATL) supported in the form						
of mentorship or outreach activities to promote S&T (per 100 scientific staff)	98.6	105.2		Number of national collaborative projects with industry (per 100 scientific staff)	1.4	2.6
Number of persons who attended skill development,	36.0	103.2		100 scientific staff)	1.4	2.0
entrepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences)	331.5	1078.1		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	50	144.2
organised by the lab (per Rs. 10 crore spent)	45.9	73.8		publications (per 100 scientific staff)	50	144.2
Number of international programs (S&T symposia,				Percentage of permanent scientists and contractual		
conferences) organised by the lab (per Rs. 10 crore spent)	20.4	26.4		researchers to overall staff	22.1	23.8
Increase in number of staff engaged in R&D (per 100 scientific staff)	52.9	55.8		Percentage of overall budget spent on R&D and S&T	100	100
Increase in women staff enagegd in R&D (per 100 scientific				R&D expenditure on green technologies (per Rs. 10 crore		
staff) Number of startuns incubated in the promises of the lab	38.6	55.8		spent)	0.5	1
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to				Does your organisation have procedures in place to safely		
support startups?	No	No		reclaim waste? - E-Waste	Yes	Yes
Number of startups supported through:				Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy convices (nor P- 40	0	0		Does your organisation have procedures in place to safely	Va-	Ve-
Consultancy services (per Rs. 10 crore spent)	U	U		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per ks. 10 crore spent)	U	U		Does your organisation have procedures in place to safely	res	162
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	Yes	Yes
Number of deep science and deep tech startups supported	1.5	3.4		Does your organisation have procedures in place to safely	Vos	Yes
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	1.5	5.4		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	162
(per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per	U	U		Has your organisation adopted any digital technologies that	res	162
100 scientific staff)	25.7	39		would enhance R&D activities?	Yes	Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	11.4	19.5		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
Number of national awards and fellowships (per 100	11.4	19.5		Does your organisation have a sexual harassment mitigation	res	res
scientific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships (per 100		0		D	V	V
scientific staff) Number of publications in quality peer reviewed journals	1.4	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes
(per 100 scientific staff)	61	77		certification for its lab procedure?	No	No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	N-	NI-
Number of citations received by papers published in the	0	U		Number of startups and firms lab has opened testing and	No	No
preceding three calendar years (per 100 scientific staff)	1.4	0		research facilities to (per 100 scientific staff)	7.1	16.9
Percentage of publications in ten 10% of journals	1.4	0		Number of outside researchers and students labs has opened	32.9	51.9
Percentage of publications in top 10% of journals	1.4	U		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	32.9	51.9
Number of IPRs filed (per Rs. 10 crore spent)	3.1	3.8		national portal?	Yes	Yes
Number of IPRs granted four Ps. 10 grans sports	0	0		Does your organisation's website follow all security protocols	Voc	Voc
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	U	U		as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	60	65
Number of national and international policies, regulations,						
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	92	92
internationally (per Rs. 10 crore spent)	0.5	1		friendly?	Yes	Yes
Number of new products/services introduced (per Rs. 10				Percentage of the total budget spent on training and skill up-		
crore spent) Earnings from government sources - training, consultancy,	0.5	1.4		gradation Do you have a structured career progression plan (career	7	10
tech transfer fees (per Rs. 10 crore spent)	0.4	0.6		growth through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources -						
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
spent,		J		Percentage of scientists and researchers that have undergone		
				a career development programme on an annual basis		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				organised by		
spent)	0	0		Parent ministry and department	65	68
Total external research and development funding amount	2.2	4.3		Canacity Building Commission (CDC)	10	15
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	3.2	4.2		Capacity Building Commision (CBC)	10	15
received from domestic non-government sources (per Rs.						
10 crore spent)	0	0		International bodies	15	25
Total external research and development funding amount received from foreign non-government sources (per Rs. 10						
crore spent)	0	0		Others	10	7
Total external research and development funding amount				Number of young scientists and researchers supported for		
received from other non-government sources (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	54.3	97.4
				Number of women scientists and researchers supported for		
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.7	22.1
				Sections Starry	25.7	22.1

National Institute of Biomedical Genomics

Ministry/Department/Organisation: Location	West Bengal	Department of B	iotechnology
ocation Year of establishment	west Bengai 200	19	Total staff at the Lab
			Staff engaged in R&D
ype of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)
udicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1	3.9	Number of international collaborative projects withindus (per 100 scientific staff)
umber of projects executed (per 100 scientific staff)	42.3 Individuals,	42.7 Individuals,	Number of international collaborative projects with acade institutions and research labs (per 100 scientific staff)
	Industry, Government	Industry, Government	Number of international academic collaborations measur
eneficiaries of organisation's programmes	Departments	Departments	by publications (per 100 scientific staff)
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	9.3	13.6	Number of national collaborative projects withindustry (j 100 scientific staff)
umber of persons who attended skill development, trepreneurship and innovation trainings organised by elab (per Rs. 10 crore spent)	2.3	13.8	Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)
imber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0.3	0.3	Number of national academic collaborations measured by publications (per 100 scientific staff)
imber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff
crease innumber of staff engaged in R&D (per 100 cientific staff) crease inwomen staff enagegd in R&D (per 100	7.2	-1	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore
cientific staff)	-3.1	-1	spent)
umber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?
as your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have procedures in place to safel reclaim waste? - E-Waste
upport startups? lumber of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safel reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace to safel
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safel
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safel reclaim waste? - Medical Waste
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Industrial Waste
umber of deep science and deep tech startups	0	0	Does your organisation have procedures in place to safel
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited	-	-	reclaim waste? - Solid Waste Does your organisation have procedures in place to safel
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promo
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies t
0 scientific staff)	9.3	12.6	wouldenhance R&D activities?
umber of interns trained at lab in cutting edge areas (per 0 scientific staff)	26.8	32	Does your organisation have necessary ethics guidelines policies in place?
mber of national awards and fellowships (per 100 entific staff)	1	0	Does your organisation have a sexual harassment mitigated cell with requisite policies and procedures?
mber of international awards and fellowships (per 100	0	0	Does your organisation have a public grievance redressal
entific staff) mber of publications in quality peer reviewed journals er 100 scientific staff)	54	44	cell? Does your organisation have national accreditation/ certification for its lab procedure?
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?
mber of citations received by papers published in the	0	0	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)
ceding three calendar years (per 100 scientific staff)			Number of outside researchers and students labs has op
ercentage of publications in top 10% of journals	0	0	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-s
umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security proto as mandated by the Government of India?
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
umber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff
umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)	0.3	0.3	Percentage of women scientists in scientific staff
umber of technologies transferred domestically and	0.5	0.5	Are the facilities at your organisation differently-abled
nternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 rore spent)	0.3	0.3	friendly? Percentage of the total budget spent on training and skil gradation
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.4	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
arnings from domestic non-government sources -			
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have
arnings from international non-government sources -			undergone a career development programme on an annua basis organised by
aining, consultancy, tech transfer fees (per Rs. 10 crore pent) otal external research and development funding amount	0	0	Parent ministry and department
eceived from government sources (per Rs. 10 crore pent)	9.7	4.3	Capacity Building Commision (CBC)
otal external research and development funding amount eccived from domestic non-government sources (per Rs.			
0 crore spent) Total external research and development funding amount eceived from foreign non-government sources (per Rs.	0.1	0.1	International bodies
oceived from foreign non-government sources (per Hs. O crore spent) otal external research and development funding amount	0.1	0	Others Number of young scientists and researchers supported f
sceived from other non-government sources (per Rs. 10 ore spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported
			conferences, further training, sabbaticals, etc (per 100 scientific staff)
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab	113	119	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	97 30.75	103 37	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.1	3.9	
, , , , , , , , , , , , , , , , , , ,			
Number of international academic collaborations measured by publications (per 100 scientific staff)	17.5	17.5	
Number of national collaborative projects withindustry (per		11.0	
100 scientific staff)	1	1	
Number of national collaborative projects with academic	00.0	25.2	
institutions and research labs (per 100 scientific staff)	26.8	25.2	
Number of national academic collaborations measured by publications (per 100 scientific staff)	26.8	25.2	
Percentage of permanent scientists and contractual			
researchers to overall staff	13.3	14.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	67.4	74.6	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely		Yes	
reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes		
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	No	No	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/			
certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	4.1	2.9	
Number of outside researchers and students labs has opened			
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	107.2	131.1	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	76.3	75.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	53.9	50.1	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career			
growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual hasis assessing the second of the sec			
basis organised by	0	0	
Parent ministry and department	U	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	-	
conterences, rurther training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	1	14.6	
conferences, further training, sabbaticals, etc (per 100	0	10.7	
scientific staff)	Ü	10.1	

National Brain Research Centre

Ministry/Department/Organisation: Location	Haryana	Department of B	i otechnol ogy			2021-22	2022-23	
Year of establishment	199	19			Total staff at the Lab	84	80	
Type of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	62 29.25	58 37.4	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			moreator	2021-22	2022-23	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
lumber of projects executed (per 100 scientific staff)	37.1 Individuals,	36.2 Individuals,			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.2	3.4	
eneficiaries of organisation's programmes	Government	Government			Number of international academic collaborations measured	3.2	0	
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	Departments	Departments			by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	5.2	Ü	
per 100 scientific staff) Number of persons who attended skill development,	0	0			100 scientific staff)	0	0	
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	17.7	19	
lumber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0.7	0			publications (per 100 scientific staff)	17.7	19	
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0.3			Percentage of permanent scientists and contractual researchers to overall staff	60.2	58.6	
ncrease in number of staff engaged in R&D (per 100	8.1	-6.9			Percentage of overall budget spent on R&D and S&T	72	76	
cientific staff) ncrease in women staff enagegd in R&D (per 100					R&D expenditure on green technologies (per Rs. 10 crore			
cientific staff) umber of startups incubated in the premises of the lab	3.2	-6.9			spent) Does your organisation have procedures in place for	0	0	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			sustainable sourcing of materials?	No	No	
support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
umber of startups supported through:					Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely	Yes	Yes	
		_			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
upported (per Rs. 10 crore spent)	0	0			reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 rore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per	-				Has your organisation adopted any digital technologies that			
00 scientificstaff) umber of interns trained at lab incutting edge areas (per		32.8			wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
00 scientific staff) umber of national awards and fellowships (per 100	27.4	44.8			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cientific staff)	9.7	3.4			cell with requisite policies and procedures?	Yes	Yes	
umber of international awards and fellowships (per 100 cientific staff)	1.6	1.7			Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals per 100 scientific staff)	124	84			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
umber of technology development/ design/ project					Does your organisation have international accreditation/			
eports commissioned (per 100 scientific staff) lumber of citations received by papers published in the	0	0			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
receding three calendar years (per 100 scientific staff)	1.6	1.7			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
ercentage of publications in top 10% of journals	1.6	1.7			testing and research facilities to (per 100 scientific staff)	154.8	169	
lumber of IPRs filed (per Rs. 10 crore spent)	0	0			Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0.3			Does your organisation's website follow all security protocols	No	No	
lumber of patents granted in emerging technologies (per					as mandated by the Government of India?			
s. 10 crore spent)	0	0.3			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0			Inclusion) cell?	Yes	Yes	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	0			Percentage of young scientists in scientific staff	17.5	15.2	
nd standards contributed to (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	29.1	28.3	
umber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
number of new products/services introduced (per Rs. 10 rore spent)	0.7	0.5			Percentage of the total budget spent on training and skill up- gradation	5	3	
arnings from government sources - training,		0			Do you have a structured career progression plan (career			
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0	U			growth through promotion) for your non-scientific staff?	Yes	Yes	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
• •	-	•			Percentage of scientists and researchers that have			
arnings from international non-government sources -					undergone a career development programme on an annual basis organised by			
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0			Parent ministry and department	0	0	
otal external research and development funding amount	-	•			• • • • • • • • • • • • • • • • • • • •	•	•	
eceived from government sources (per Rs. 10 crore pent)	203.7	175.1			Capacity Building Commision (CBC)	0	0	
otal external research and development funding amount eceived from domestic non-government sources (per Rs.								
0 crore spent)	0	0			International bodies	0	0	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.								
0 crore spent) otal external research and development funding amount	0	0.1			Others Number of young scientists and researchers supported for	0	0	
eceived from other non-government sources (per Rs. 10	0	0			conferences, further training, sabbaticals, etc (per 100	3.2	34.5	
erore spent)	U	U			scientific staff) Number of women scientists and researchers supported for	J. Z	34.0	
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.2	55.2	
and the second								
ualitative questions have not been included here and car e found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	y the lab could no	t be validat

Regional Centre for Biotechnology

		region			Biotechnology			
Ministry/Department/Organisation:		Department of B	i otechnol ogy					
Location Year of establishment	Haryana 200	9			Total staff at the Lab	2021-22 218	2022-23 213	
Type of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	152 48.38	144 52.45	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects withindustry			
Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff)	3.9 52.6	2.8 50			(per 100 scientific staff) Number of international collaborative projects with academic		18.1 35.4	
Number of projects executed (per 100 scientific starr)	Individuals,	Individuals,			institutions and research labs (per 100 scientific staff)	26.3	33.4	
Beneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	8.6	2.8	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	·	21.5			Number of national collaborative projects withindustry (per 100 scientific staff)	2.6	2.8	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	505.0	1401.0			Number of national collaborative projects with academic	50.7	54.0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	506.2 1	1431.8 1.1			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	50.7 50.7	54.2 54.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	_	0.6			Percentage of permanent scientists and contractual researchers to overall staff	67.3	66.1	
Increase in number of staff engaged in R&D (per 100 scientific staff)	5.3	1.4			Percentage of overall budget spent on R&D and S&T	100	100	
Increase in women staff enagegd in R&D (per 100 scientific staff)	3.3	1.4			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	3.3	4.4			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:	0	0			Does your organisation have procedures inplace to safely	Vac	Vaa	
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes Yes	Yes Yes	
Research support (per Rs. 10 crore spent)	3.3	1.3			Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	No Yes	No No	
Mentorship (per Rs. 10 crore spent)	3.7	1.3			Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	3.3	1.3			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	3.1	4			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	1	1.1			Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab in cutting edge areas (per	9.9	8.3			Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
100 scientific staff) Number of national awards and fellowships (per 100	16.4	22.9			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	5.9	6.9			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0.7	0		_	cell? Does your organisation have national accreditation/	Yes	Yes	
(per 100 scientific staff) Number of technology development/ design/ project	56	56 0			certification for its lab procedure? Does your organisation have international accreditation/	No	No No	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0.7	0			certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	No 13.8	18.8	
Percentage of publications in top 10% of journals	0.7	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)		852.8	
Number of IPRs filed (per Rs. 10 crore spent)	0.6	0			Are your organisation's R&D facilities available on the I-STEN national portal?		Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		0			Percentage of young scientists in scientific staff	87.3	83.5	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly?	47.8 Yes	51.2 Yes	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent)	0	0			friendly? Percentage of the total budget spent on training and skill up- gradation	Yes 11	Yes 12	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.3			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career			
spent)	0.7	0.6			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
Earnings from international non-government sources -					undergone a career development programme on an annual basis organised by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0			Parent ministry and department	0	0	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	32.6	27.1			Capacity Building Commision (CBC)	0	0	
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.2	0.2			International bodies	7	19	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Others	6	24	
Total external research and development funding amount received from other non-government sources (per Rs. 10		•			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
crore spent)	0	0			scientific staff) Number of women scientists and researchers supported for	6.6	18.1	
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.6	2.1	
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted b	by the lab could no	t be validated

Institute of Life Sciences

Ministry/Department/Organisation:	Odiat-	Department of B	i otechnol ogy			2027 22	2022 22	
Location Year of establishment	Odisha 19	87			Total staff at the Lab	2021-22 138	2022-23 145	
					Staff engaged in R&D	92	100	
ype of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crores)	106.75	64.97	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National					Number of international collaborative projects withindustry			
Programs (per 100 scientific staff)	2.2	6			(per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	48.9	24			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	Individuals,	Individuals,			,			
	Industry, Government	Industry, Government			Number of international academic collaborations measured			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments			by publications (per 100 scientific staff)	13	11	
orm of mentorship or outreach activities to promote S&T	1501.7	1710			Number of national collaborative projects withindustry (per	0		
per 100 scientific staff) lumber of persons who attended skill development,	1521.7	1719			100 scientific staff)	0	0	
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	74.9	230.9			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	10.9	7	
lumber of national programs (S&T symposia,					Number of national academic collaborations measured by			
onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,	0.2	0.8			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	10.9	7	
onferences) organised by the lab (per Rs. 10 crore spent)	0	0			researchers to overall staff	68.4	71.9	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	0	9			Percentage of overall budget spent on R&D and S&T	64	78	
ncrease in women staff enagegd in R&D (per 100	-3.3	9			R&D expenditure on green technologies (per Rs. 10 crore	0	0	
sientific staff) umber of startups incubated in the premises of the lab					spent) Does your organisation have procedures in place for			
er Rs. 10 crore spent) as your organisation setup a Section 8 company to	1.8	4.3			sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
upport startups?	No	No			reclaimwaste? - E-Waste	Yes	Yes	
umber of startups supported through:					Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	-	-			Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste	Yes	Yes	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	1.6	4			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0.2	0.8			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of spin-out companies generated (per Rs. 10					Does your organisation have initiatives in place to promote			
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
00 scientific staff)	10.9	25			wouldenhance R&D activities?	No	No	
umber of interns trained at lab in cutting edge areas (per 00 scientific staff)	67.4	53			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
umber of national awards and fellowships (per 100 cientific staff)	2.2	2			Does your organisation have a sexual harassment mitigation	Yes	Yes	
lumber of international awards and fellowships (per 100					cell with requisite policies and procedures? Does your organisation have a public grievance redressal			
cientific staff) lumber of publications in quality peer reviewed journals	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
per 100 scientific staff)	76	77			certification for its lab procedure?	No	No	
umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
lumber of citations received by papers published in the	0	0			Number of startups and firms labhas opened testing and	0	2	
receding three calendar years (per 100 scientific staff)					research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened			
ercentage of publications in top 10% of journals	0	0			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBv	0	26	
lumber of IPRs filed (per Rs. 10 crore spent)	0.3	0.9			national portal?	No	No	
lumber of IPRs granted (per Rs. 10 crore spent)	0.1	0.5			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
lumber of patents granted in emerging technologies (per	0.1							
s. 10 crore spent)		0.5			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0			Inclusion) cell?	No 15.0	No 10.0	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0.9	1.8			Percentage of young scientists in scientific staff	15.9	19.2	
nd standards contributed to (per Rs. 10 crore spent)	0	0.2			Percentage of women scientists in scientific staff	24.8	37.6	
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
lumber of new products/services introduced (per Rs. 10 rore spent)	0	0.9			Percentage of the total budget spent on training and skill upgradation	1	1	
arnings from government sources - training,					Do you have a structured career progression plan (career			
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0.3	0.2			growth through promotion) for your non-scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career	V	٧.	
pent)	0.1	0.2			growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
pent) otal external research and development funding amount	0	0			Parent ministry and department	0	0	
ceived from government sources (per Rs. 10 crore	0.7	0.0			Canasity Building Committee (ODC)	•	•	
pent) otal external research and development funding amount	0.1	0.2			Capacity Building Commision (CBC)	0	0	
eceived from domestic non-government sources (per Rs.	0	0			International bodies	0	0	
0 crore spent) otal external research and development funding amount	U	U			michiational bodies	U	U	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0			Others	0	0	
otal external research and development funding amount	Ū	Ü			Number of young scientists and researchers supported for	J	ŭ	
eceived from other non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	29.3	91	
. ,		•		_	Number of women scientists and researchers supported for	•		
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	12	33	
huditativa muatiana hava nat hara industrial hara d								
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	the lab could no	t be v

National Centre for Cell Science

linistry/Department/Organisation:		Department of B	echnology			
ocation	Maharashtra 1988		•	2021-22	2022-23	
ear of establishment	1988		Total staff at the Lab	324	276	
ype of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	188 48.25	142 70.6	
dicator	2021-22	2022-23	Indicator	2021-22	2022-23	
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National			Number of international collaborative projects withindust	,		
rograms (per 100 scientific staff)	4.3	4.9	(per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	42	45.8	Number of international collaborative projects with acader institutions and research labs (per 100 scientific staff)	iic 2.1	4.9	
	Individuals,	Individuals,	, , , , , , , , , , , , , , , , , , , ,			
	Industry, Government	Industry, Government	Number of international academic collaborations measure			
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	21.8	23.9	
rm of mentorship or outreach activities to promote S&T	0	0	Number of national collaborative projects withindustry (p	r	0.7	
er 100 scientific staff) umber of persons who attended skill development,	U	U	100 scientific staff)	0.5	0.7	
ntrepreneurship and innovation trainings organised by elab (per Rs. 10 crore spent)	16.8	25.5	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	27.7	39.4	
mber of national programs (S&T symposia,			Number of national academic collaborations measured by			
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	8.7	11.6	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	27.7	39.4	
nferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.1	researchers to overall staff	63.7	58	
crease innumber of staff engaged in R&D (per 100 ientific staff)	2.1	-16.2	Percentage of overall budget spent on R&D and S&T	16	34	
crease in women staff enagegd in R&D (per 100	6.9	-16.2	R&D expenditure on green technologies (per Rs. 10 crore	0	0	
entific staff) mber of startups incubated in the premises of the lab			spent) Does your organisation have procedures in place for	U	U	
er Rs. 10 crore spent)	0	0	sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to pport startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
imber of startups supported through:			Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	0	0	Does your organisation have procedures inplace to safely	No	No	
Research support (per Rs. 10 crore spent)	-	-	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste	No	No	
imber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited			Does your organisation have procedures in place to safely			
er Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ore spent)	0	0	intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	16.5	59.9	Has your organisation adopted any digital technologies th would enhance R&D activities?	it Yes	Yes	
mber of interns trained at lab in cutting edge areas (per Discientific staff)	23.9	57.7	Does your organisation have necessary ethics guidelines policies in place?	ind Yes	Yes	
mber of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigat	on		
entific staff) mber of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ientific staff)	0	0	cell?	Yes	Yes	
umber of publications in quality peer reviewed journals er 100 scientific staff)	67	82	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project			Does your organisation have international accreditation/			
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	1.1	1.4	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eceding three calendar years (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has ope testing and research facilities to (per 100 scientific staff)	12.8	52.8	
umber of IPRs filed (per Rs. 10 crore spent)	1.9	0.6	Are your organisation's R&D facilities available on the I-S national portal?	BM Yes	Yes	
		0.0	Does your organisation's website follow all security protoc	ols		
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.6	0.4	as mandated by the Government of India?	No	Yes	
iniber of parents granted Themerging technologies (per i. 10 crore spent)	0.6	0.4	Is your organisation's website differently-abled friendly?	No	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
imber of non-worked patents (per Rs. 10 crore spent)	2.5	1	Percentage of young scientists in scientific staff	54.5	47.8	
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	36.2	34	
mber of technologies transferred domestically and			Are the facilities at your organisation differently-abled			
ternationally (per Rs. 10 crore spent) Imber of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budget spent on training and skill	Yes ip-	Yes	
ore spent)	1.5	1.8	gradation	0	0	
rnings from government sources - training, ansultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources -			Do you have a structured career progression plan (career			
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	growth through promotion) for your scientific staff?	Yes	Yes	
			Percentage of scientists and researchers that have			
rnings from international non-government sources -			undergone a career development programme on an annual basis organised by			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.1	Parent ministry and department	0.5	0.7	
tal external research and development funding amount						
ceived from government sources (per Rs. 10 crore ent)	0.9	0.4	Capacity Building Commision (CBC)	0	0	
tal external research and development funding amount						
ceived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	0	0	
otal external research and development funding amount						
ceived from foreign non-government sources (per Rs. crore spent)	0	0	Others	0.5	9.2	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
cerved from other non-government sources (per Rs. 10 ore spent)	0	0	scientific staff)	6.9	16.9	
			Number of women scientists and researchers supported f	or		
			conferences, further training, sabbaticals, etc (per 100			
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.2	9.9	
ualitative questions have not been included here and can				3.2 Data submitted by		

Institute for Stem Cell Science and Regenerative Medicine

ion of establishment	Karnataka 2009	1	Total staff	at the Lab	2021-22 133	2022-23 123
			Staff engag	ged in R&D	53	45
of R&D performed	Basic R&D		Total Budg	et of the institution (Rs. Crores)	39.64	59.38
r	2021-22	2022-23	Indicator		2021-22	2022-23
of technologies (TRL 0-4) targeted towards g Sustainable Development Goals and National				international collaborative projects withindustry		
ms (per 100 scientific staff)	0	11.1		cientific staff) international collaborative projects with academic	11.3	8.9
er of projects executed (per 100 scientific staff)	141.5 Individuals,	133.3 Individuals.	instiutions	and research labs (per 100 scientific staff)	24.5	22.2
	Industry,	Industry,	Number of	international academic collaborations measured		
ciaries of organisation's programmes	Government Departments	Government Departments		tions (per 100 scientific staff)	81.1	80
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T			Number of	national collaborative projects withindustry (per		
00 scientific staff) er of persons who attended skill development,	0	0	100 scienti	fic staff)	5.7	2.2
reneurship and innovation trainings organised by to (per Rs. 10 crore spent)	115	81.3		national collaborative projects with academic and research labs (per 100 scientific staff)	18.9	26.7
er of national programs (S&T symposia,			Number of	national academic collaborations measured by		
ences) organised by the lab (per Rs. 10 crore spent) er of international programs (S&T symposia,		0.7		ns (per 100 scientific staff) e of permanent scientists and contractual	18.9	26.7
rences) organised by the lab (per Rs. 10 crore spent) use in number of staff engaged in R&D (per 100	0	0.3		s to overall staff	52	42.9
fic staff) se inwomen staff enagegd in R&D (per 100	-17	-11.1		of overall budget spent on R&D and S&T diture on green technologies (per Rs. 10 crore	46.5	43.5
fic staff)	-15.1	-11.1	spent)		0	0
r of startups incubated in the premises of the lab s. 10 crore spent)	0	0.2	sustai nable	organisation have procedures in place for e sourcing of materials?	Yes	Yes
our organisation set up a Section 8 company to t startups?	No	No		organisation have procedures in place to safely iste? - E-Waste	Yes	Yes
r of startups supported through:				organisation have procedures inplace to safely		
ining (per Rs. 10 crore spent)	0	0	reclaim wa	ste? - Hazardous Waste	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0	0	reclaim wa	organisation have procedures inplace to safely iste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0		organisation have procedures inplace to safely ste? - Agricultural Waste	Yes	Yes
ntorship (per Rs. 10 crore spent)	0	0		organisation have procedures inplace to safely iste? - Medical Waste	Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0.2	Does your	organisation have procedures inplace to safely iste? - Industrial Waste	Yes	Yes
er of deep science and deep tech startups	0		Does your	organisation have procedures in place to safely		
ted (per Rs. 10 crore spent) er of startups incubated at lab successfully exited	-	0.2	Does your	iste? - Solid Waste organisation have procedures in place to safely	Yes	Yes
s. 10 crore spent) er of spin-out companies generated (per Rs. 10	0	0		ste? - Other Waste organisation have initiatives in place to promote	Yes	Yes
spent) er of PhD, Master's, Graduate degrees awarded (per	0	0.2	intra-organ	isational collaborations? rganisation adopted any digital technologies that	Yes	Yes
entific staff)	17	20	w oul d enha	nce R&D activities?	Yes	Yes
r of interns trained at lab in cutting edge areas (per entific staff)	66	104.4	policies in		Yes	Yes
of national awards and fellowships (per 100 ic staff)	1.9	0	cell withre	organisation have a sexual harassment mitigation equisite policies and procedures?	Yes	Yes
of international awards and fellowships (per 100 ic staff)	1.9	2.2	Does your cell?	organisation have a public grievance redressal	Yes	Yes
of publications in quality peer reviewed journals O scientific staff)	164	171	Does your	organisation have national accreditation/ on for its lab procedure?	No	No
of technology development/ design/ project	0	0	Does your	organisation have international accreditation/	No	No
commissioned (per 100 scientific staff) r of citations received by papers published in the			Number of	on for its lab procedure? startups and firms lab has opened testing and		
ng three calendar years (per 100 scientific staff)	1.9	2.2		acilities to (per 100 scientific staff) outside researchers and students labs has opened	13.2	37.8
tage of publications in top 10% of journals	1.9	2.2		research facilities to (per 100 scientific staff) gan isation's R&D facilities available on the I-STBV	160.4	268.9
r of IPRs filed (per Rs. 10 crore spent)	1.3	1.9	national po	ortal?	Yes	Yes
er of IPRs granted (per Rs. 10 crore spent)	0.5	0.2		organisation's website follow all security protocols ed by the Government of India?	Yes	Yes
er of patents granted in emerging technologies (per 0 crore spent)	0.5	0.2	, ,	anisation's website differently-abled friendly?	Yes	Yes
er of IPRs licensed out (per Rs. 10 crore spent)	0	0.2	Does your Inclusion)	organisation have an EDI (Equity, Diversity & cell?	Yes	Yes
er of non-worked patents (per Rs. 10 crore spent)	0	0		of young scientists in scientific staff	32.8	37.3
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent)	0	0		of women scientists in scientific staff	39.3	32.2
er of technologies transferred domestically and ationally (per Rs. 10 crore spent)	0	0.2	Are the fac friendly?	ilities at your organisation differently-abled	Yes	Yes
er of new products/services introduced (per Rs. 10 spent)	0	0.8		of the total budget spent on training and skill up-	1.7	2.5
gs from government sources - training,	0	0	Do you hav	re a structured career progression plan (career	Yes	Yes
tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources -	U	U		ough promotion) for your non-scientific staff?	r es	Yes
g, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0		re a structured career progression plan (career pugh promotion) for your scientific staff?	Yes	Yes
			Percentage	of scientists and researchers that have		
s from international non-government sources - , consultancy, tech transfer fees (per Rs. 10 crore			undergone basis organ	a career development programme on an annual nised by		
	0	0	Parent r	ministry and department	0	0
sternal research and development funding amount d from government sources (per Rs. 10 crore				B 11 F . B . L	_	_
ternal research and development funding amount	2.7	1.8	Capacity	/ Building Commision (CBC)	0	0
d from domestic non-government sources (per Rs.	1.3	0.2	Internati	onal bodies	4.4	38.5
xternal research and development funding amount	-					
ed from foreign non-government sources (per Rs. e spent)	0.2	0.2	Others		0	0
external research and development funding amount ed from other non-government sources (per Rs. 10			conference	young scientists and researchers supported for s, further training, sabbaticals, etc (per 100		
pent)	0.3	0.6	scientific s	staff) women scientists and researchers supported for	1.9	13.3
				s, further training, sabbaticals, etc (per 100	1.9	6.7
			301CHAILC S		2	٠.,
ve questions have not been included here and car						

National Agri Food Biotechnology Institute

	Punjab	ı	Total staff stabs I sh	2021-22	2022-23
ear of establishment	2010	1	Total staff at the Lab	57	84
rpe of R&D performed	AppliedR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	41 19.18	68 24
dicator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted	2021-22	T255- 72			2022-23
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	0	Number of international collaborative projects withind (per 100 scientific staff)	stry 4.9	1.5
mber of projects executed (per 100 scientific staff)	56.1	27.9	Number of international collaborative projects with aca instiutions and research labs (per 100 scientific staff)	demic 2.4	0
	Individuals	Individuals	Number of international academic collaborations meas	ıred	
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Industry	Industry	by publications (per 100 scientific staff)	24.4	17.6
m of mentorship or outreach activities to promote S&T rr 100 scientific staff)	0	0	Number of national collaborative projects withindustry 100 scientific staff)	(per 7.3	1.5
umber of persons who attended skill development,	ŭ				
trepreneurship and innovation trainings organised by a lab (per Rs. 10 crore spent)	14.1	22.5	Number of national collaborative projects with academ institutions and research labs (per 100 scientific staff)	17.1	13.2
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0.5	0.4	Number of national academic collaborations measured publications (per 100 scientific staff)	by 17.1	13.2
mber of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100	0.5	0.4	researchers to overall staff	42	57
entific staff)	29.3	27.9	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 cro	21.4	15.1
rease inwomen staff enagegd in R&D (per 100 entific staff)	36.6	27.9	spent)	e 0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
s your organisation set up a Section 8 company to oport startups?	No	No	Does your organisation have procedures in place to sa reclaim waste? - E-Waste	ely Yes	Yes
port startups? mber of startups supported through:	110	140			1 53
Fraining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to sa reclaim waste? - Hazardous Waste	ely Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Plastics (including packaging)	ely Yes	Yes
			Does your organisation have procedures in place to sa	ely	
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to sa	Yes ely	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to sa	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste	Yes	Yes
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Solid Waste	ely Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Other Waste		Yes
nber of spin-out companies generated (per Rs. 10			Does your organisation have initiatives in place to pron	ote	
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
scientific staff)	17.1	11.8	would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	65.9	79.4	Does your organisation have necessary ethics guidelin policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a sexual harassment miti cell with requisite policies and procedures?	gation Yes	Yes
nber of international awards and fellowships (per 100	9.8	0	Does your organisation have a public grievance redress		Yes
ntific staff) hber of publications in quality peer reviewed journals			cell? Does your organisation have national accreditation/		
100 scientific staff) sber of technology development/ design/ project	546	334	certification for its lab procedure? Does your organisation have international accreditation	Yes /	Yes
rts commissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	No	No
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	4390.2	3088.2	Number of startups and firms labhas opened testing a research facilities to (per 100 scientific staff)	7.3	7.4
centage of publications in top 10% of journals	2	2	Number of outside researchers and students labs has testing and research facilities to (per 100 scientific sta		17.6
mber of IPRs filed (per Rs. 10 crore spent)	5.2	6.7	Are your organisation's R&D facilities available on the		No
			national portal? Does your organisation's website follow all security pro	tocols	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0.5	1.7	as mandated by the Government of India?	Yes	Yes
: 10 crore spent)	0.5	1.7	Is your organisation's website differently-abled friendly		Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
imber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	75.6	74.9
umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	38.7	48.1
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0.8	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 pre spent)	0	0	Percentage of the total budget spent on training and st gradation		0.3
rnings from government sources - training,			Do you have a structured career progression plan (care	er	
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0.1	0.1	growth through promotion) for your non-scientific staff	P No	No
ining, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.1	Do you have a structured career progression plan (care growth through promotion) for your scientific staff?	er Yes	Yes
nt)	U. I	U. I	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	res	1 es
nings from international non-government sources -			undergone a career development programme on an ani basis organised by	ual	
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0	0
al external research and development funding amount	J	3	r arent ministry and department	U	U
ived from government sources (per Rs. 10 crore	4.2	1.9	Capacity Building Commision(CBC)	0	0
al external research and development funding amount					
eived from domestic non-government sources (per Rs. crore spent)	0	0.1	International bodies	3	1
tal external research and development funding amount eived from foreign non-government sources (per Rs.					
crore spent)	0	0	Others	0	0
tal external research and development funding amount served from other non-government sources (per Rs. 10			Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
ore spent)	0	0.1	scientific staff) Number of women scientists and researchers supporte	0 L for	0
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0

National Institute of Animal Biotechnology

		Department of B			
ation ar of establishment	Telangana 2011		Total staff at the Lab	2021-22 71	2022-23 99
(222			Staff engaged in R&D	59	87
e of R&D performed	Applied R&D 2021-22	2022-23	Total Budget of the institution (Rs. Crores) Indicator	28.8 2021-22	34.17 2022-23
nber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		2021-22	2022-23
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	5.1	1.1	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	96.6	59.8	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.4	1.1
iber of projects executed (per 100 serentific start)	Industry,	Industry,		5.4	
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	18.6	16.1
nber of Atal Tinkering Labs (ATL) supported in the form			Number of national collaborative projects withindustry (per		
nentorship or outreach activities to promote S&T (per scientific staff)	0	0	100 scientific staff)	3.4	0
nber of persons who attended skill development, epreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	118.8	126.1	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	32.2	21.8
ferences) organised by the lab (per Rs. 10 crore spent)	1	1.2	publications (per 100 scientific staff)	32.2	21.8
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	78.7	82.9
ease in number of staff engaged in R&D (per 100 ntific staff)	6.8	17.2	Percentage of overall budget spent on R&D and S&T	13.4	13.6
ease inwomen staff enagegd in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
entific staff) nber of startups incubated in the premises of the lab	3.4	17.2	spent) Does your organisation have procedures in place for	0	0
Rs. 10 crore spent)	0	0	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
ber of startups supported through:			Does your organisation have procedures inplace to safely		
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
tesearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
		-	Does your organisation have procedures in place to safely		
ther forms of support (per Rs. 10 crore spent) ber of deep science and deep tech startups supported	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No
Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
per of spin-out companies generated (per Rs. 10 spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per	1.7	1.1	Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff) ber of interns trained at lab in cutting edge areas (per			would enhance R&D activities? Does your organisation have necessary ethics guidelines and		
scientific staff) ber of national awards and fellowships (per 100	76.3	50.6	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
ntific staff)	0	0	cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
per of publications in quality peer reviewed journals 100 scientific staff)	64	75	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
ber of technology development/ design/ project	0	0	Does your organisation have international accreditation/	No	No
rts commissioned (per 100 scientific staff) ber of citations received by papers published in the			certification for its lab procedure? Number of startups and firms lab has opened testing and		
eding three calendar years (per 100 scientific staff)	4367.8	3418.4	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	44.1	26.4
entage of publications in top 10% of journals	23	13.8	testing and research facilities to (per 100 scientific staff)	1571.2	1440.2
ber of IPRs filed (per Rs. 10 crore spent)	1	1.8	Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per	0	0	Is your organisation's website differently-abled friendly?	No	No
10 crore spent)			Does your organisation have an EDI (Equity, Diversity &		
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0	0.3 0	Inclusion) cell? Percentage of young scientists in scientific staff	No 55.8	No 66
ber of national and international policies, regulations,					
standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and	0	0	Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	31.4	36
nationally (per Rs. 10 crore spent)	1	0.6	friendly?	Yes	Yes
per of new products/services introduced (per Rs. 10 spent)	0	0	Percentage of the total budget spent on training and skill up- gradation	0	0
ings from government sources - training, consultancy, transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources -					
ning, consultancy, tech transfer fees (per Rs. 10 crore at)	0	0.1	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
ngs from international non-government sources -			undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0	0	Parent ministry and department	4	1
external research and development funding amount red from government sources (per Rs. 10 crore					
)	8.9	1.6	Capacity Building Commision (CBC)	0	0
external research and development funding amount ved from domestic non-government sources (per Rs.					
ore spent)	0	0	International bodies	1	2
l external research and development funding amount ived from foreign non-government sources (per Rs. 10	•	•	Othere	10	
e spent) al external research and development funding amount	0	0	Others Number of young scientists and researchers supported for	19	8
eived from other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	13.6	16.1
re spent)	-	-			
e spent)			Number of women scientists and researchers supported for		
spent)			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.4	3.4

Translational Health Science and Technology Institute

linistry/Department/Organisation: ocation	Haryana	Department of B	occomorogy	Total staff state Lat	2021-22	2022-23
ear of establishment	2009			Total staff at the Lab Staff engaged in R&D	258 84	263 88
/pe of R&D performed	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	42.85	72.85
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National				Number of international collaborative projects withindustry		
rograms (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted	6	4.5		(per 100 scientific staff)	0	0
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	6	4.5		Number of international collaborative projects with academ institutions and research labs (per 100 scientific staff)	ic 1.2	1.1
umber of projects executed (per 100 scientific staff)	86.9	56.8		Number of international academic collaborations measured by publications (per 100 scientific staff)	10.7	13.6
,	Individuals,	Individuals,		by pasticulars (per for objettimostally		
	Industry, Government	Industry, Government		Number of national collaborative projects withindustry (pe		
eneficiaries of organisation's programmes Imber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	2.4	4.5
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	19	17		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	36.9	25
umber of persons who attended skill development, strepreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	4.4	0.5		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	36.9	25
onferences) organised by the lab (per Rs. 10 crore spent)	1.2	1.2		researchers to overall staff	22.2	20.2
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0.3		Percentage of overall budget spent on R&D and S&T	97.6	97.3
crease in number of staff engaged in R&D (per 100 cientific staff)	7.1	45.5		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
crease in women staff enagegd in R&D (per 100 cientific staff)	8.3	45.5		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.5	0.3		Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes
as your organisation set up a Section 8 company to	No	No.3		Does your organisation have procedures in place to safely	Yes	Yes
upport startups? umber of startups supported through:	INO	NO		reclaimwaste? - Hazardous Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
Research support (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
				Does your organisation have procedures in place to safely		
Mentorship (per Rs. 10 crore spent)	0	0		reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No
Other forms of support (per Rs. 10 crore spent) Imber of deep science and deep tech startups	0.5	0.1		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
er Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes
imber of spin-out companies generated (per Rs. 10 pre spent)	0	0		Has your organisation adopted any digital technologies the would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	8.3	5.7		Does your organisation have necessary ethics guidelines a policies in place?	nd Yes	Yes
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	22.6	63.6		Does your organisation have a sexual harassment mitigati cell with requisite policies and procedures?	on Yes	Yes
mber of national awards and fellowships (per 100 ientific staff)	1.2	1.1		Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of international awards and fellowships (per 100		0		Does your organisation have national accreditation/		
ientific staff) ımber of publications in quality peer reviewed journals	0			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
er 100 scientificstaff) mber of technology development/ design/ project	87	110		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ports commissioned (per 100 scientific staff) Imber of citations received by papers published in the	0	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has oper	20.2	12.5
eceding three calendar years (per 100 scientific staff)	4403.6	6452.3		testing and research facilities to (per 100 scientific staff)	14.3	19.3
ercentage of publications in top 10% of journals	4	5		Are your organisation's R&D facilities available on the I-S' national portal?	No No	Yes
umber of IPRs filed (per Rs. 10 crore spent)	1.2	1.1		Does your organisation's website follow all security protoc as mandated by the Government of India?	ols Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent)	1.2	0.4		Is your organisation's website differently-abled friendly?	No	No
umber of patents granted in emerging technologies (per s. 10 crore spent)	1.2	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0.5 1.2	0.1 1.4		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	14 9.8	11.1 9.9
mber of national and international policies, regulations,				Are the facilities at your organisation differently-abled		
d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and	0.2	0.1		friendly? Percentage of the total budget spent on training and skill u		No
ternationally (per Rs. 10 crore spent) Imber of new products/services introduced (per Rs. 10	0.5	0.1		gradation Do you have a structured career progression plan (career	0.6	1.8
ore spent) rnings from government sources - training,	4.4	0.8		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
ent) rnings from international non-government sources -	0	0		Parent ministry and department	0	0
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Capacity Building Commission (CBC)	0	0
tal external research and development funding amount	Ü	ű		Supporty Surraing Summarum(SES)	Ü	Ü
eived from government sources (per Rs. 10 crore ent)	16	3.5		International bodies	0	0
otal external research and development funding amount ceived from domestic non-government sources (per Rs.						
orore spent) otal external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	0	0
ceived from foreign non-government sources (per Rs.	3.4	7.1		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	23.9
Ocrore spent) otal external research and development funding amount	J. 4	1.1		Number of women scientists and researchers supported for		23.9
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	13.6

Rajiv Gandhi Centre for Biotechnology

		•	3,		
Ministry/Department/Organisation:		Department of Bi	ology		
Location Year of establishment	Kerala 1990)	Total staff at the Lab	2021 - 287	
rpe of R&D performed	Basic R&D, Appli	edR&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	152 100	
itor	2021-22	2022-23	Indicator	2021-	
er of technologies (TRL 0-4) targeted towards ing Sustainable Development Goals and National ms (per 100 scientific staff)	1.3	2.7	Number of international collaborative projects withindu (per 100 scientific staff)	ry 3.3	
ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and conal Programs (per 100 scientific staff)	0.7	0	Number of international collaborative projects with acac institutions and research labs (per 100 scientific staff)	mic 11.	8
			Number of international academic collaborations measu	ed	
er of projects executed (per 100 scientific staff)	19.1 Individuals, NGOs, Industry,		by publications (per 100 scientific staff)		5.4
ficiaries of organisation's programmes ber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments	Number of national collaborative projects withindustry 100 scientific staff)		3.3
mentorship or outreach activities to promote S&T 0 scientific staff)	0	0	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	18	1.4
er of persons who attended skill development, reneurship and innovation trainings organised by to (per Rs. 10 crore spent)	10	10	Number of national academic collaborations measured publications (per 100 scientific staff)	y 18.	4
er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore spent)	1.6	2.7	Percentage of permanent scientists and contractual researchers to overall staff	5:	3
r of international programs (S&T symposia,		0.1	Percentage of overall budget spent on R&D and S&T	o	'n
nces) organised by the lab (per Rs. 10 crore spent) e in number of staff engaged in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		80
c staff) in women staff enagegd in R&D (per 100	3.3	-14.7	spent) Does your organisation have procedures inplace for		0.2
fic staff) r of startups incubated in the premises of the lab	3.3	-14.7	sustainable sourcing of materials? Does your organisation have procedures inplace to safe	y	Yes
s. 10 crore spent)	2.9	2.5	reclaim waste? - E-Waste Does your organisation have procedures in place to safe	,	Yes
vour organisation set up a Section 8 company to ort startups? per of startups supported through:	No	No	Does your organisation have procedures in place to san reclaim waste? - Hazardous Waste	,	Yes
ing (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Plastics (including packaging)	′	Yes
ultancy services (per Rs. 10 crore spent)	0.5	0.5	Does your organisation have procedures in place to safe reclaimwaste? - Agricultural Waste		Yes
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Medical Waste		Yes
torship (per Rs. 10 crore spent)	1	1	Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste		Yes
er forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste		Yes
of deep science and deep tech startups d (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaimwaste? - Other Waste		Yes
r of startups incubated at lab successfully exited : 10 crore spent)	0	0	Does your organisation have initiatives in place to prom intra-organisational collaborations?		Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0	Has your organisation adopted any digital technologies would enhance R&D activities?	at	Yes
of PhD, Master's, Graduate degrees awarded (per entific staff)	76.3	70.7	Does your organisation have necessary ethics guideline policies in place?		Yes
er of interns trained at lab in cutting edge areas (per cientific staff)	32.9	43.3	Does your organisation have a sexual harassment mitig	ion	Yes
er of national awards and fellowships (per 100 ific staff) er of international awards and fellowships (per 100	0	0	Does your organisation have a public grievance redress: cell? Does your organisation have national accreditation/		Yes
ntific staff) ber of publications in quality peer reviewed journals	0	0	certification for its lab procedure? Does your organisation have international accreditation,		Yes
0 scientific staff) r of technology development/ design/ project	92	102	certification for its lab procedure? Number of startups and firms lab has opened testing ar		Yes
commissioned (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)		3.3
er of citations received by papers published in the ding three calendar years (per 100 scientific staff)	298.7	300	Number of outside researchers and students labs has o testing and research facilities to (per 100 scientific staff	3	32.9
tage of publications in top 10% of journals	20	21	Are your organisation's R&D facilities available on the I- national portal? Does your organisation's website follow all security prof	,	Yes
er of IPRs filed (per Rs. 10 crore spent)	0	0.3	as mandated by the Government of India?		Yes
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per	0.3	0.3	Is your organisation's website differently-abled friendly Does your organisation have an EDI (Equity, Diversity &		Yes
crore spent)	0.3	0.3	Inclusion) cell?		Yes
er of IPRs licensed out (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent)	0 0.1	0 0.1	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff		40.3 33
er of national and international policies, regulations,		0.1	Are the facilities at your organisation differently-abled		Yes
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and attionally (per Rs. 10 crore spent)	0.1	0.1	friendly? Percentage of the total budget spent on training and ski gradation	up-	2
ber of new products/services introduced (per Rs. 10	1	0.8	Do you have a structured career progression plan (caree		Yes
e spent) nings from government sources - training, nultenmy tech transfer fees (not De 10 grees enemb)			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (caree		Yes
ultancy, tech transfer fees (per Rs. 10 crore spent)	1.2	1.2	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ann		Yes
ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
t) ngs from international non-government sources -	0	0.1	Parent ministry and department		5
gs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0.1	Capacity Building Commision (CBC)		5
kternal research and development funding amount d from government sources (per Rs. 10 crore	2.4	1	International bodies	1	
external research and development funding amount		1	menatural bodes	ı	
ved from domestic non-government sources (per Rs. ore spent)	0	0	Others	0	
external research and development funding amount ed from foreign non-government sources (per Rs. re spent)	0	0	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	or 1.3	
external research and development funding amount ved from other non-government sources (per Rs. 10	Ü	ŭ	Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
ved from other non-government sources (per Rs. 10 spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.3	
itative questions have not been included here and car ound in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	Quartile 4th Quartile	Data submi	tted
queditorinalité (A.V)	- qualtifu	quartire		_ ara Subrill t	le.

National Institute of Plant Genome Research

of R&D performed of R&D performed Basic R&D, AppliedR&D station of R&D performed Basic R&D, AppliedR&D 2021-22 2022-23 performed basic R&D, AppliedR&D 27 28 performed basic R&D, AppliedR&D 29 performed basic R&D, AppliedR&D performed basic R&D, AppliedR&D, AppliedR			
table of the change (FRLD—0) targeted towards with Surfamilia and (per 100 scientific staff) and Programs (per 100 scientific		Total staff at the Lab	Z021-22 Total staff at the Lab 373
table of the change (TRLD-4) targeted towards with Statistanshie Development Goals and National ama (per 100 scientific staff) and Programs (per 100 scientific scientific scientific scientific scientific sc		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
tical relationships (TRL 0-4) targeted towards wires) Statistical be elegeneemed Goal and National arrains (per 100 scientific staff) and Programs (per 100 scientific		Indicator	
and antivering Sustainable Development Goals and and Programs (ser To scientific staff) ber of projects executed (per 100 scientific staff) fici arise of organisation's programmes fici arise of organisation's programmes ber of Atal Tinkering Laba (ATL) apported in the form sent of Atal Tinkering Laba (ATL) apported in the form sentenship or outreach activities to promote S&T (per scientific staff) ber of persons who attended skill development, presensally and invocation training organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia, senses) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia, senses) organised by the lab (per Rs. 10 crore spent) cer of international programs (S&T symposia, senses) organised by the lab (per Rs. 10 crore spent) cer of international programs (S&T symposia, senses) organised by the lab (per Rs. 10 crore spent) cer of statutups incubated in the permises of the lab is a 10 crore spent) cer of statutups supported through: anian (per Rs. 10 crore spent) 0 0 0 anoditatiney services (per Rs. 10 crore spent) 0 0 0 anoditatiney services (per Rs. 10 crore spent) 0 0 0 anoditatiney services (per Rs. 10 crore spent) 0 0 0 ber of sensesh support (per Rs. 10 crore spent) 0 0 0 ber of statutups incubated at lab successfully evited 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Number of international collaborative projects withindustry (per 100 scientific staff)	Number of international collaborative projects withindustry
indicates of organisations programmes ber of Atal Tinkering Labs (ATI) supported in the form entendarily or others activities to promote \$4T (per circifficatalf) or of Particular Committed skill development, presentable particular discussions of the particular of		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	
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and startups? And No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	
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ther of non-worked patents (per Rs. 10 crore spent) ther of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) there of technologies transferred domestically and nationally (per Rs. 10 crore spent) there of new products/services introduced (per Rs. 10 crore spent) programment sources - training consultancy, transfer fees (per Rs. 10 crore spent) the products of the products of the programment sources - training consultancy, transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) ngs from international non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) ngs from international development funding amount veed from government sources (per Rs. 10 crore spent) external research and development funding amount veed from domestic non-government sources (per Rs. 10 spent) external research and development funding amount veed from foreign non-government sources (per Rs. 10 spent) external research and development funding amount veed from doreign non-government sources (per Rs. 10 spent) the programment sources (per Rs. 10 spent) o 10 constitution of the programment sources (per Rs. 10 spent) o 20 constitution of the programment sources (per Rs. 10 spent) o 30 constitution of the programment sources (per Rs. 10 spent) o 40 constitution of the programment sources (per Rs. 10 spent) o 50 constitution of the programment sources (per Rs. 10 spent)		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
ber of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) spent) ogs from government sources - training consultancy, transfer fees (per Rs. 10 crore spent) ogs from domestic non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore of ogs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore ogs from international non-government sources ogs from the consultancy of ogs from international non-government funding amount verd from foreign non-government sources (per Rs. 10 spent) ogs from the non-government funding amount verd from foreign non-government sources (per Rs. 10 spent) ogs from the non-government funding amount verd from foreign non-government sources (per Rs. 10 spent) ogs from the non-government funding amount verd from foreign non-government sources (per Rs. 10 spent)		Percentage of young scientists in scientific staff	
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 crore spent) ngs from government sources - training consultancy, transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore of the consultancy, tech transfer fees (per Rs. 10 crore of the consultancy, tech transfer fees (per Rs. 10 crore of the consultancy, tech transfer fees (per Rs. 10 crore of the consultancy tec		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	Are the facilities at your organisation differently-abled
ber of new products/services introduced (per Rs. 10 spent) spent) ngs from government sources - training, consultancy, transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - mg, consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - mg, consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - mg, consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount ved from government sources (per Rs. 10 crore external research and development funding amount ved from domestic non-government sources (per Rs. 10 crore) lexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) lextenal research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0 1 0		friendly? Percentage of the total budget spent on training and skill up-	Percentage of the total budget spent on training and skill up-
ngs from government sources - training consultancy, transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - mg consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - mg consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - mg consultancy, tech transfer fees (per Rs. 10 crore) nexternal research and development funding amount ved from government sources (per Rs. 10 crore) nexternal research and development funding amount ved from domestic non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) nexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent)		gradation Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore) lexternal research and development funding amount ved from government sources (per Rs. 10 crore) lexternal research and development funding amount ved from domestic non-government sources (per Rs. 0 ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources (per Rs. 10 crore) ongs from international development funding amount ved from government sources (per Rs. 10 crore) external research and development funding amount ved from doreign non-government sources (per Rs. 10 spent) ongs from international development funding amount ved from foreign non-government sources (per Rs. 10 spent) ongs from international development funding amount ved from foreign non-government sources (per Rs. 10 spent) ongs from international non-government sources (per Rs. 10 spent)		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	
ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore) ongs from international non-government sources (per Rs. 10 crore) ongs from international development funding amount ved from government sources (per Rs. 10 crore) external research and development funding amount ved from doreign non-government sources (per Rs. 10 spent) ongs from international development funding amount ved from foreign non-government sources (per Rs. 10 spent) ongs from international development funding amount ved from foreign non-government sources (per Rs. 10 spent) ongs from international non-government sources (per Rs. 10 spent)		undergone a career development programme on an annual basis organised by	undergone a career development programme on an annual
ing consultancy, tech transfer fees (per Rs. 10 crore 0) external research and development funding amount veed from government sources (per Rs. 10 crore 0) external research and development funding amount veed from domestic non-government sources (per Rs. 0 0 0 0) external research and development funding amount veed from foreign non-government sources (per Rs. 10 spent) external research and development funding amount veed from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount veed from foreign non-government sources (per Rs. 10 spent) 0 0 0		Parent ministry and department	
external research and development funding amount ved from government sources (per Rs. 10 crore) 5.9 1.5 external research and development funding amount ved from domestic non-government sources (per Rs. 0 0 0 external research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0 0			- 1 - 11 - 11 (200)
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ved from domestic non-government sources (per Rs. or or spent) 0 0 0 external research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0		International bodies	International bodies 5.4
ore spent) 0 0 lexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0			
ved from foreign non-government sources (per Rs. 10 spent) 0.1 0 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0		Others Number of young scientists and researchers supported for	
ved from other non-government sources (per Rs. 10 0 0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100
spent) 0 0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100
itative questions have not been included here and can		scientific staff)	
und in the questionnaire (A.3) 1st Quartile 2nd Quartile 3rd Quartile	e	4th Quartile	Ath Quartile Data submitted









Ministry/Department/Organisation:		Department of B	i otechnol oav
Location Year of establishment	Telangana		3,
Year or establishment	195	90	
Type of R&D performed	Basic R&D, App	liedR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National			
Programs (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0	
towards achieving Sustainable Development Goals and	0	0	
National Programs (per 100 scientific staff)			
Number of projects executed (per 100 scientific staff)	59.6 Individuals,	67.4 Individuals,	
	NGOs,	NGOs,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per			
100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0.4	1	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	
Increase in number of staff engaged in R&D (per 100 scientific staff)	7.4	6.5	
Increase in women staff enagegd in R&D (per 100			
scientific staff) Number of startups incubated in the premises of the lab	3.2	6.5	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	U	U	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	12.8	13	
Number of trainings imparted by lab (per 100 scientific	0	0	
staff) Number of interns trained at lab in cutting edge areas (per			
100 scientific staff) Number of skill development programmes conducted (per	0	0	
100 scientific staff) Number of scientists or project staff from lab that were	0	0	
deputed to provide training (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	2.1	3.3	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals			
(per 100 scientific staff) Number of technology development/ design/ project	61	64	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff)	2268.1	2466.3	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	24	22.2	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent)	U	U	
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0	
Earnings from government sources - training, consultancy,		0.5	
tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.0	0.3	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore			
spent) Total external research and development funding amount	3.7	10.7	
received from domestic non-government sources (per Rs.	_	_	
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10	0	0	
crore spent) Total external research and development funding amount	U	U	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
	-	-	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 180	2022-23 178	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	94 46.06	92 50.25	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry	2021 22	2022 25	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.6	6.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	2.2	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	9.6	26.1	
publications (per 100 scientific staff)	3.2	8.7	
Percentage of permanent scientists and contractual researchers to overall staff	46	46.7	
Percentage of overall budget spent on R&D and S&T	62	62.4	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures inplace for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures implace to safety The control of the cont	Yes	Yes	
Does your organisation have procedures implace to safely Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
Does your organisation have international accreditation/ Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	11.7	12	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	130.9	41.3	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No 70.0	No 67.0	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff to the facilities are serious scientific staff for the facilities are serious staff.	70.2 44.8	67.2 49.4	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	1.1	1.1	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.3	7.6	

National Institute of Immunology

Ministry/Department/Organisation: Location	Delhi	Department of B	liotechnology		2021-22	2022-23
Year of establishment	1986			Total staff at the Lab	305	294
				Staff engaged in R&D	80	74
Type of R&D performed	Basic R&D, Appli	ed R&D		Total Budget of the institution (Rs. Crores)	0	0
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
achieving Sustainable Development Goals and National				Number of international collaborative projects with		
Programs	7	18		industry	1	1
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and				Number of international collaborative projects with		
National Programs	7	18		academic institutions and research labs	5	2
				Number of international academic collaborations measured		
Number of projects executed	104 Individuals.	79 Individuals,		by publications	27	37
	Government	Government				
	Departments,	Departments,				
Beneficiaries of organisation's programmes	Industry	Industry		Number of national collaborative projects with industry	1	1
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote				Number of national collaborative projects with academic		
S&T	4	8		instiutions and research labs	34	25
Number of persons who attended skill development,				Number of national academic collaborations measured by		
entrepreneurship and innovation trainings organised by the lab	60	65		publications	79	39
Number of national programs (S&T symposia,				Percentage of permanent scientists and contractual		
conferences) organised by the lab	2	4		researchers to overall staff	28	27.8
Number of international programs (S&T symposia, conferences) organised by the lab	1	0		Percentage of overall budget spent on R&D and S&T	83.67	87.22
Increase in number of staff engaged in R&D	-7	-8		R&D expenditure on green technologies	0	0
Increase in woman st-ffdi- 202		_		Does your organisation have procedures in place for	Al -	NI-
Increase in women staff enagegd in R&D	-6	-5		sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No
Number of startups incubated in the premises of the lab	0	0		reclaim waste? - E-Waste	Yes	Yes
Has your organisation set up a Section 8 company to				Does your organisation have procedures in place to safely		
support startups? Number of startups supported through:	No	No		reclaim waste? - Hazardous Waste	Yes	Yes
rumber of startups supported through.				Does your organisation have procedures in place to safely		
Training	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
consultancy services	Ü	Ü		Does your organisation have procedures in place to safely	103	103
Research support	0	0		reclaim waste? - Medical Waste	Yes	Yes
Mentorship	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Wentorship	Ü	Ü		Does your organisation have procedures in place to safely	NO	140
Other forms of support	0	0		reclaim waste? - Solid Waste	Yes	Yes
Number of deep science and deep tech startups supported	151	153		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
supported	151	133		Does your organisation have initiatives in place to promote	163	163
Number of startups incubated at lab successfully exited	0	0		intra-organisational collaborations?	Yes	Yes
Number of cain out companies generated	0	0		Has your organisation adopted any digital technologies that	26	28
Number of spin-out companies generated	U	U		would enhance R&D activities? Does your organisation have necessary ethics guidelines	26	20
Number of PhD, Master's, Graduate degrees awarded	26	28		and policies in place?	Yes	Yes
N	64	67		Does your organisation have a sexual harassment	V	V
Number of interns trained at lab in cutting edge areas	64	67		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
Number of national awards and fellowships	1	1		cell?	Yes	Yes
				Does your organisation have national accreditation/		
Number of international awards and fellowships Number of publications in quality peer reviewed	0	0		certification for its lab procedure? Does your organisation have international accreditation/	No	No
journals	133	97		certification for its lab procedure?	No	No
Number of technology development/ design/ project				Number of startups and firms lab has opened testing and		
reports commissioned Number of citations received by papers published in the	0	0		research facilities to Number of outside researchers and students labs has	3	0
preceding three calendar years	4299	4054		opened testing and research facilities to	27	45
				Are your organisation's R&D facilities available on the I-		
Percentage of publications in top 10% of journals	10.14	11.11		STEM national portal? Does your organisation's website follow all security	Yes	Yes
Number of IPRs filed	5	8		protocols as mandated by the Government of India?	Yes	Yes
Number of IPRs granted	3	7		Is your organisation's website differently-abled friendly?	No	No
	_	_		Does your organisation have an EDI (Equity, Diversity &		
Number of patents granted in emerging technologies Number of IPRs licensed out	0	7		Inclusion) cell? Percentage of young scientists in scientific staff	No 1.6	No 1.2
Number of non-worked patents	2	7		Percentage of young scientists in scientific staff	20.6	19.6
Number of national and international policies,				Are the facilities at your organisation differently-abled		
regulations, and standards contributed to Number of technologies transferred domestically and	2	1		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
internationally	0	3		up-gradation	1.22	1.01
				Do you have a structured career progression plan (career		
Number of new products/services introduced Earnings from government sources - training,	4	2		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
consultancy, tech transfer fees	0	0		growth through promotion) for your scientific staff?	Yes	Yes
r .				Percentage of scientists and researchers that have		
				undergone a career development programme on an annual		
Earnings from domestic non-government sources -				basis organised by		
training, consultancy, tech transfer fees	0	0.01		Parent ministry and department	0	0
Earnings from international non-government sources -	0	0		Canacity Building Commission (CBC)	0	0
training, consultancy, tech transfer fees Total external research and development funding	U	U		Capacity Building Commision (CBC)	U	U
amount received from government sources	12.79	19.71		International bodies	0	0
Total external research and development funding						
amount received from domestic non-government sources	0.22	1.16		Others	0	0
Total external research and development funding				Number of young scientists and researchers supported for		
amount received from foreign non-government sources	0	0		conferences, further training, sabbaticals, etc	10	34
Total external research and development funding amount received from other non-government sources	1.04	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc	5	22
	1.04	U		contest energy for their training, subbatteats, etc	,	LL





Indian Institute of Geomagnetism

try/Department/Organisation:						
	Maharashtra (Department of S	cience & Technology		2021-22	2022-23
establishment	vianarasnita 1971			Total staff at the Lab	193	194
28D parformed	Pagio De D			Staff engaged in R&D	77 69 15	78 66 94
&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	68.15	66.84
f technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
Sustainable Development Goals and National (per 100 scientific staff)	2.6	2.6		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
		9		Number of international collaborative projects with academic		
f projects executed (per 100 scientific staff)	9.1 Government	Government		instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	1.3	1.3
ies of organisation's programmes f Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	20.8	26.9
ntorship or outreach activities to promote S&T entific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
persons who attended skill development, ship and innovation trainings organised by Rs. 10 crore spent)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	14.3	14.1
national programs (S&T symposia, s) organised by the lab (per Rs. 10 crore spent)	0.3	0.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	14.3	14.1
international programs (S&T symposia,	0.1	0		Percentage of permanent scientists and contractual	41	42
organised by the lab(per Rs. 10 crore spent) number of staff engaged in R&D (per 100				researchers to overall staff		
aff) women staff enagegd in R&D (per 100	2.6	-1.3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	32.6	31.9
aff) tartups incubated in the premises of the lab	2.6	-1.3		spent) Does your organisation have procedures in place for	0	0
rore spent)	0	0		sustainable sourcing of materials?	Yes	Yes
anisation set up a Section 8 company to ups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
artups supported through:				Does your organisation have procedures in place to safely		
er Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	Yes
cy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes
support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Agricultural Waste	No	No
(per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
ns of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
eep science and deep tech startups per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
artups incubated at lab successfully exited one spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	No	No
ore spent) in-out companies generated (per Rs. 10	-	-		Does your organisation have initiatives in place to promote		
PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
e staff) Interns trained at lab in cutting edge areas (per	1.3	6.4		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
c staff) ational awards and fellowships (per 100	0	16.7		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
0	0	0		cell with requisite policies and procedures?	Yes	Yes
ernational awards and fellowships (per 100)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
olications in quality peer reviewed journals tific staff)	71	74		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
chnology development/ design/ project sissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
tations received by papers published in the	444.2	255.1		Number of startups and firms lab has opened testing and	0	0
ee calendar years (per 100 scientific staff)				research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
f publications in top 10% of journals	7.3	13.8		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM		14.1
Rs filed (per Rs. 10 crore spent)	0	0		national portal? Does your organisation's website follow all security protocols	No	No
Rs granted (per Rs. 10 crore spent)	0	0		as mandated by the Government of India?	Yes	Yes
ents granted in emerging technologies (per pent)	0	0		Is your organisation's website differently-abled friendly?	No	No
as licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	14	14
ational and international policies, regulations, s contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	19	19
echnologies transferred domestically and y (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
new products/services introduced (per Rs. 10	0.3	0.4		Percentage of the total budget spent on training and skill up- gradation	0	0
om government sources - training, y, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rom domestic non-government sources -	Ü	Ü			103	1 52
onsultancy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
international non-government sources - ultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by		
	0	0		Parent ministry and department	0	0
research and development funding amount government sources (per Rs. 10 crore	•			Operation Building Co. 111 (CCC)		_
I research and development funding amount	0	0		Capacity Building Commision (CBC)	0	0
n domestic non-government sources (per Rs. nt)	0	0		International bodies	0	0
al research and development funding amount	-	-			-	-
	0	0		Others	0	0
nt)				Number of young scientists and researchers supported for		
n foreign non-government sources (per Rs. nt) al research and development funding amount n other non-government sources (per Rs. 10				conferences, further training, sabbaticals, etc (per 100		
nt) I research and development funding amount	0	0		scientific staff)	10.4	16.7
t) research and development funding amount	0	0			10.4 5.2	16.7 7.7

National Innovation Foundation

/linistry/Department/Organisation: ocation	Gujarat	Department of S		2021-	
'ear of establishment	2000		Total staff at the Lab		20
ype of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)		86 23
ndicator	2021-22	2022-23	Indicator	20	21-22
lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National			Number of international collaborative projects withindustry		
Programs (per 100 scientific staff)	0	1.3	(per 100 scientific staff) Number of international collaborative projects with academic		0
lumber of projects executed (per 100 scientific staff)	34.9 Individuals,	28.2 Individuals,	institutions and research labs (per 100 scientific staff)		0
	Industry, Government	Industry, Government	Number of international academic collaborations measured		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)		0
m of mentorship or outreach activities to promote S&T r 100 scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)		0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent) per of national programs (S&T symposia,	434.8	1164.6	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		15.1
erences) organised by the lab (per Rs. 10 crore spent) aber of international programs (S&T symposia,	0.9	2.3	publications (per 100 scientific staff) Percentage of permanent scientists and contractual		15.1
erences) organised by the lab (per Rs. 10 crore spent)	0.4	1.6	researchers to overall staff		48
ase innumber of staff engaged in R&D (per 100 tific staff)	-19.8	-12.8	Percentage of overall budget spent on R&D and S&T		63.4
se inwomen staff enagegd in R&D (per 100 fic staff)	-7	-12.8	R&D expenditure on green technologies (per Rs. 10 crore spent)		0
er of startups incubated in the premises of the lab is. 10 crore spent)	10.4	20.2	Does your organisation have procedures in place for sustainable sourcing of materials?		Yes
ur organisation set up a Section 8 company to t startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste		Yes
of startups supported through:			Does your organisation have procedures in place to safely		
ining (per Rs. 10 crore spent)	10.4	20.2	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely		Yes
sultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely		Yes
earch support (per Rs. 10 crore spent)	10.4	20.2	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely		Yes
entorship (per Rs. 10 crore spent)	10.4	20.2	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely		Yes
her forms of support (per Rs. 10 crore spent) per of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely		No
ted (per Rs. 10 crore spent) r of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		Yes
Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste		Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?		Yes
er of PhD, Master's, Graduate degrees awarded (per cientific staff)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?		Yes
er of interns trained at lab in cutting edge areas (per cientific staff)	0	5.1	Does your organisation have necessary ethics guidelines an policies in place?		Yes
r of national awards and fellowships (per 100 fic staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	1	1 Yes
r of international awards and fellowships (per 100 fic staff)	0	0	Does your organisation have a public grievance redressal cell?		Yes
of publications in quality peer reviewed journals of scientific staff)	5	8	Does your organisation have national accreditation/ certification for its lab procedure?		No
of technology development/ design/ project commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?		No
r of citations received by papers published in the ng three calendar years (per 100 scientific staff)	46.5	59	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)		27.9
stage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has opene testing and research facilities to (per 100 scientific staff)	1	
er of IPRs filed (per Rs. 10 crore spent)	27.4	62.9	Are your organisation's R&D facilities available on the I-STE	V	
r of IPRs granted (per Rs. 10 crore spent)	57	93.2	national portal? Does your organisation's website follow all security protocol	S	
of patents granted in emerging technologies (per			as mandated by the Government of India?		
ore spent)	0.9	6.2	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &		No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	1.7 52.6	0.8 85.4	Inclusion) cell? Percentage of young scientists in scientific staff		No 80.2
r of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent)	1.7	3.1	Percentage of women scientists in scientific staff		38.5
of technologies transferred domestically and ionally (per Rs. 10 crore spent)	1.7	0.8	Are the facilities at your organisation differently-abled friendly?		Yes
ber of new products/services introduced (per Rs. 10	0.9	3.1	Percentage of the total budget spent on training and skill up gradation)-	
nings from government sources - training,	0.5	0	Do you have a structured career progression plan (career		No
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	U	U	growth through promotion) for your non-scientific staff?		INU
ning, consultancy, tech transfer fees (per Rs. 10 crore at)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?		Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
gs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department		0
ived from government sources (per Rs. 10 crore t)	0	0	Capacity Building Commision (CBC)		0
external research and development funding amount ved from domestic non-government sources (per Rs.					
ore spent) external research and development funding amount	0	0	International bodies		0
ed from foreign non-government sources (per Rs. e spent)	0	0	Others		0
ternal research and development funding amount	J	ŭ	Number of young scientists and researchers supported for		ŭ
ed from other non-government sources (per Rs. 10 spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)		0
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	f	
			scientific staff)		0

Bose Institute

nistry/Department/Organisation: cation ar of establishment	West Bengal		nce & Technology Total staff at the Lab	2021-22 273	2022-23 269
aı vı estabilisilinent	1917		Total staff at the Lab Staff engaged in R&D	273 207	269
pe of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	123.6	151.3
licator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and National			Number of international collaborative projects withind	stry	
grams (per 100 scientific staff)	5.3	4.9	(per 100 scientific staff)	0	0
nber of projects executed (per 100 scientific staff)	20.8	12.8	Number of international collaborative projects with aca instiutions and research labs (per 100 scientific staff)	4.3	5.9
	Individuals, Industry,	Individuals, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations meas by publications (per 100 scientific staff)	red 34.8	39.4
nber of Atal Tinkering Labs (ATL) supported in the			Number of national collaborative projects withindustry	(por	
n of mentorship or outreach activities to promote S&T r 100 scientific staff)	1.9	3	100 scientific staff)	(pei 0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academ		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	0.6	0.5	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	1.4 bv	1.5
ferences) organised by the lab (per Rs. 10 crore spent	1.1	1.7	publications (per 100 scientific staff)	1.4	1.5
mber of international programs (S&T symposia, iferences) organised by the lab (per Rs. 10 crore spent	0.2	0.1	Percentage of permanent scientists and contractual researchers to overall staff	45	44
rease innumber of staff engaged in R&D (per 100 entific staff)	-23.7	-0.5	Percentage of overall budget spent on R&D and S&T	19.1	15.3
rease in women staff enagegd in R&D (per 100 entific staff)	-12.1	-0.5	R&D expenditure on green technologies (per Rs. 10 cro spent)		0
mber of startups incubated in the premises of the lab			Does your organisation have procedures in place for		
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to sa		No
port startups? hber of startups supported through:	No	No	reclaim waste? - E-Waste	No	No
	0	0	Does your organisation have procedures inplace to sa	ely Yes	Yes
raining (per Rs. 10 crore spent)			reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to sa	ely	
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to sa	No ely	No
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to sa	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaimwaste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Industrial Waste	ely No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Solid Waste	ely Yes	Yes
mber of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to sa		Yes
r Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	-	-	reclaim waste? - Other Waste Does your organisation have initiatives in place to pror	ote	
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes that	Yes
scientific staff)	15	14.3	wouldenhance R&D activities?	Yes	Yes
ber of interns trained at lab in cutting edge areas (pe scientific staff)	0	0	Does your organisation have necessary ethics guidelin policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a sexual harassment mit cell with requisite policies and procedures?	gation Yes	Yes
per of international awards and fellowships (per 100 titific staff)	0	0	Does your organisation have a public grievance redres cell?	al Yes	Yes
nber of publications in quality peer reviewed journals	114	112	Does your organisation have national accreditation/	No	No
100 scientific staff) ber of technology development/ design/ project			certification for its lab procedure? Does your organisation have international accreditatio	1	
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing a	No nd	No
ceding three calendar years (per 100 scientific staff)	1622.2	1686.2	research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	15	22	Number of outside researchers and students labs has testing and research facilities to (per 100 scientific sta	24.2	69
nber of IPRs filed (per Rs. 10 crore spent)	0.1	0	Are your organisation's R&D facilities available on the national portal?	-STEM No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	0.1	Does your organisation's website follow all security pr		No
mber of patents granted in emerging technologies (per	_		as mandated by the Government of India?		
10 crore spent)	0	0.1	Is your organisation's website differently-abled friendl Does your organisation have an EDI (Equity, Diversity &	? No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	No 64	No 70
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,		0	Percentage of young scientists in scientific staff	64	70
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	39.4	37.4
rnationally (per Rs. 10 crore spent)	0	0	friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0	Percentage of the total budget spent on training and si gradation	II up- 0	0
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (car growth through promotion) for your non-scientific staf		Yes
nings from domestic non-government sources -			Do you have a structured career progression plan (car		
ning, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	growth through promotion) for your scientific staff?	er Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an an	ıal	
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
) -	0	0	Parent ministry and department	0	0
l external research and development funding amount yed from government sources (per Rs. 10 crore					
nt) Il external research and development funding amount	0.6	0.2	Capacity Building Commision (CBC)	0	0
rived from domestic non-government sources (per Rs erore spent)	. 0	0	International bodies	0	0
external research and development funding amount	·	Ü	menatoral board	v	Ü
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others	0	0
tal external research and development funding amount served from other non-government sources (per Rs. 10			Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100	for	
perved from other non-government sources (per Hs. 10 pre spent)	0	0	scientific staff)	4.3	20.7
			Number of women scientists and researchers supporte conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	0	4.9

Birbal Sahni Institute of Palaeosciences

	Uttar Pradesh	Department of S	-	2021-22	2022-23
ar of establishment	1946	•	Total staff at the Lab	256	244
e of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	155 84.18	141 92.32
cator	2021-22	2022-23	Indicator	2021-22	2022-23
per of technologies (TRL 0-4) targeted towards			Number of international culture and in a continuous continuous culture and continuous continuous culture and continuous c		
ieving Sustainable Development Goals and National grams (per 100 scientific staff)	0	0	Number of international collaborative projects withindust (per 100 scientific staff)	0	0
nber of projects executed (per 100 scientific staff)	10.3	18.4	Number of international collaborative projects with acade institutions and research labs (per 100 scientific staff)	nic 0	0.7
	Industry,	Industry,		al .	
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measure by publications (per 100 scientific staff)	28.4	25.5
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (p	er	
r 100 scientific staff) mber of persons who attended skill development,	0	0	100 scientific staff)	1.3	0.7
repreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	0	0	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured b	0.6	0.7
aferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.4	publications (per 100 scientific staff)	0.6	0.7
mber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0.1	0	Percentage of permanent scientists and contractual researchers to overall staff	47	45.1
rease in number of staff engaged in R&D (per 100 entific staff)	12.9	-5.7	Percentage of overall budget spent on R&D and S&T	52.9	46.8
rease inwomen staff enagegd in R&D (per 100 entific staff)	1.9	-5.7	R&D expenditure on green technologies (per Rs. 10 crore	0	0
mber of startups incubated in the premises of the lab			spent) Does your organisation have procedures in place for		
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to safel	No	No
pport startups?	No	No	reclaim waste? - E-Waste	No	No
ber of startups supported through:		^	Does your organisation have procedures in place to safel		
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safel	No	No
onsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safel	No	No
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Industrial Waste	, No	No
mber of deep science and deep tech startups	-		Does your organisation have procedures in place to safel	,	
ported (per Rs. 10 crore spent) hber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safel		No
r Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promot	No	No
e spent)	0	0	intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	1.9	7.8	Has your organisation adopted any digital technologies to would enhance R&D activities?	at Yes	Yes
ber of interns trained at lab in cutting edge areas (per scientific staff)	0	0	Does your organisation have necessary ethics guidelines policies in place?	and Yes	Yes
per of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitiga	ion	
entific staff) nber of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
tific staff) per of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	90	89	certification for its lab procedure?	No	No
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	640	1117.7	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
			Number of outside researchers and students labs has op-	ned	-
entage of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-S		0
nber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security proto	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?	Yes	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	79	75.1
mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	41.5	41.6
nber of technologies transferred domestically and	0	0	Are the facilities at your organisation differently-abled		
ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10	-	-	friendly? Percentage of the total budget spent on training and skill		Yes
re spent) nings from government sources - training,	0	0	gradation Do you have a structured career progression plan (career	. 0	0
sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.4	growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
nt)	0.3	0.3	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annua		
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
nt)	0	0	Parent ministry and department	0	0
external research and development funding amount red from government sources (per Rs. 10 crore	0.0	0.0	Consider Building County (COO)	•	_
nt) Il external research and development funding amount	0.3	0.3	Capacity Building Commision (CBC)	0	0
ved from domestic non-government sources (per Rs. ore spent)	0	0	International bodies	0	0
all external research and development funding amount	-	-		-	ŭ
eived from foreign non-government sources (per Rs. erore spent)	0	0	Others	0	0
al external research and development funding amount eived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	r	
e spent)	0	0	scientific staff)	6.5	5.7
			Number of women scientists and researchers supported	or	
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.3	5

Aryabhatta Research Institute of Observational Sciences

Ministry/Department/Organisation: Location	Uttarakhand	Department of S	cience & reciniorogy
Year of establishment	2004	4	Total staff at the
			Staff engaged in F
Type of R&D performed	Basic R&D		Total Budget of th
ndicator	2021-22	2022-23	Indicator
Number of technologies (TRL 0-4) targeted towards schieving Sustainable Development Goals and National Programs (per 100 scientific staff)	18.2	16.2	Number of interna (per 100 scientific Number of interna
Number of projects executed (per 100 scientific staff)	10.1 Individuals, NGOs, Industry,	18 Individuals, NGOs. Industry.	instiutions and res
Beneficiaries of organisation's programmes	Government Departments	Government Departments	Number of interna by publications (p
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	Number of nations 100 scientific staf
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	146.9	114.3	Number of national institutions and res
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.6	0.6	Number of national publications (per 1
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.3	0.2	Percentage of per researchers to ove
Increase in number of staff engaged in R&D (per 100 scientific staff)	5.1	1.8	Percentage of ove
Increase in women staff enagegd in R&D (per 100 scientific staff)	4	1.8	R&D expenditure of spent)
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	Does your organis
Has your organisation set up a Section 8 company to support startups?	No	No	Does your organise reclaim waste? - E
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	Does your organis: reclaim waste? - I
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organis reclaim waste? - F
Research support (per Rs. 10 crore spent)	0	0	Does your organise reclaim waste? - A
Mentorship (per Rs. 10 crore spent)	0	0	Does your organis reclaim waste? - I
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organis reclaim waste? - I
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	Does your organis reclaim waste? - S
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	Does your organis reclaim waste? - (
Number of spin-out companies generated (per Rs. 10	0	0	Does your organis
crore spent) Number of PhD, Master's, Graduate degrees awarded (per			intra-organisation Has your organisa
100 scientific staff) Number of interns trained at lab in cutting edge areas (per	6.1	9	would enhance R8 Does your organis
100 scientific staff) Number of national awards and fellowships (per 100	7.1	6.3	policies in place? Does your organise
scientific staff) Number of international awards and fellowships (per 100	1	0	cell with requisite Does your organis
scientific staff) Number of publications in quality peer reviewed journals	0	0	cell? Does your organis
(per 100 scientific staff) Number of technology development/ design/ project	134	114	certification for it: Does your organis
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	certification for it: Number of startup
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1070.7 38.7	1064 36	research facilities Number of outside
	0	0	testing and resear
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0	0	national portal? Does your organis as mandated by th
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	Is your organisation
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organis Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of you
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of wo
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	Are the facilities a friendly?
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	Percentage of the gradation
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a stru growth through pro
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a stru growth through pr
			Percentage of sci
Earnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore			undergone a caree basis organised by
spent) Total external research and development funding amount	0	0	Parent ministry
received from government sources (per Rs. 10 crore spent)	0.2	0	Capacity Buildi
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	International bo
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	Others Number of young:
received from other non-government sources (per Rs. 10 crore spent)	0	0	conferences, furth scientific staff)
			Number of womer conferences, furth

	2021-22	2022-23	
Total staff at the Lab	159 99	172 111	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	35.74	48.81	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	6.1	5.4	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.1	6.3	
Number of international academic collaborations measured			
by publications (per 100 scientific staff)	97	70.3	
Number of national collaborative projects withindustry (per 100 scientific staff)	1	0.9	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	7.1	6.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	7.1	6.3	
Percentage of permanent scientists and contractual researchers to overall staff	64	65	
Percentage of overall budget spent on R&D and S&T	28	31	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	2	1.8	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	9.1	11.7	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	No 82.9	No 84.6	
Percentage of women scientists inscientific staff	27.2	25.4	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.1	1.7	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual			
basis organised by Parent ministry and department	19	8	
	2	7	
Capacity Building Commision (CBC)	_		
International bodies	8	13	
Others Number of young scientists and researchers supported for	19	7	
number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	34.3	35.1	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	12.1	9.9	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

North East Centre for Technology Application and Reach

rear of establishment 'ype of R&D performed Indicator Jumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National Programs (per 100 scientific staff) Jumber of projects executed (per 100 scientific staff) Jumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff) Jumber of persons who attended skill development, integeneouship and innovation trainings organised by he lab (per Rs. 10 orere spent)	Meghalaya 2012 Basic R&D 2021-22 35.3 52.9 Individual s, NGOs, Industry, Government	2022-23 117.9
Indicator Lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National rograms (per 100 scientific staff) Lumber of projects executed (per 100 scientific staff) Jeneficiaries of organisation's programmes Lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff) Lumber of persons who attended skill development, intrepeneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2021-22 35.3 52.9 Individuals, NGOs, Industry,	117.9
Indicator Lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National rograms (per 100 scientific staff) Lumber of projects executed (per 100 scientific staff) Jeneficiaries of organisation's programmes Lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff) Lumber of persons who attended skill development, intrepeneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2021-22 35.3 52.9 Individuals, NGOs, Industry,	117.9
Jumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National Programs (per 100 scientific staff) Jumber of projects executed (per 100 scientific staff) Jeneficiaries of organisation's programmes Jumber of Atal Tinkering Labs (ATL) supported in the 2mm of mentorship or outreach activities to promote S&T per 100 scientific staff) Jumber of persons who attended skill development, interperneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	35.3 52.9 Individuals, NGOs, Industry,	117.9
Jumber of projects executed (per 100 scientific staff) teneficiaries of organisation's programmes tumber of Atal Tinkering Labs (ATL) supported in the torm of mentorship or outreach activities to promote S&T per 100 scientific staff) tumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	Individuals, NGOs, Industry,	
teneficiaries of organisation's programmes lumber of Atal Tinkering Labs (ATL) supported in the mor of mentorship or outreach activities to promote S&T per 100 scientific staff) lumber of persons who attended skill development, ntrepeneurship and innovation trainings organised by he lab (per Rs. 10 drore spent)	Individuals, NGOs, Industry,	78.6
orm of mentorship or outreach activities to promote S&T per 100 scientific staff) lumber of persons who attended skill development, intrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	Departments	Individuals,
ntrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0
	153.8	1158.3
lumber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	1.5	0
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0
ncrease in number of staff engaged in R&D (per 100 cientific staff)	-17.6	10.7
ncrease in women staff enagegd in R&D (per 100 cientific staff)	-17.6	10.7
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0.8	2.7
las your organisation set up a Section 8 company to upport startups?	No	No
lumber of startups supported through:		
Training (per Rs. 10 crore spent)	0.8	4.1
Consultancy services (per Rs. 10 crore spent)	0	1.4
Research support (per Rs. 10 crore spent)	0	0
Mentorship (per Rs. 10 crore spent)	0	0
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0.7
per Rs. 10 crore spent) lumber of spin-out companies generated (per Rs. 10	0	0
rore spent) lumber of PhD, Master's, Graduate degrees awarded (per	0	0
00 scientific staff) Jumber of interns trained at lab in cutting edge areas (per	0	0
00 scientific staff) lumber of national awards and fellowships (per 100 cientific staff)	0	0
lumber of international awards and fellowships (per 100 cientific staff)	0	0
umber of publications in quality peer reviewed journals er 100 scientific staff)	6	4
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0
Number of citations received by papers published in the receding three calendar years (per 100 scientific staff)	0	0
Percentage of publications in top 10% of journals	0	0
lumber of IPRs filed (per Rs. 10 crore spent)	0	0
lumber of IPRs granted (per Rs. 10 crore spent) lumber of patents granted in emerging technologies (per	0	0
ts. 10 crore spent)	0	0
lumber of IPRs1icensedout (per Rs. 10 crore spent) lumber of non-worked patents (per Rs. 10 crore spent)	0	0
Jumber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0
lumber of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0
lumber of new products/services introduced (per Rs. 10 rore spent)	0	0
farnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0
·· /	-	-
arnings from international non-government sources - raining consultancy, tech transfer fees (per Rs. 10 crore		
pent) otal external research and development funding amount	0	0
eceived from government sources (per Rs. 10 crore pent)	1.2	2.1
otal external research and development funding amount exceived from domestic non-government sources (per Rs.	_	_
0 crore spent) otal external research and development funding amount	0	0
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0
otal external research and development funding amount eccived from other non-government sources (per Rs. 10 rore spent)	0	0

Ministry/Department/Organisation: Location Year of establishment	Meghal aya	Department of So	sicility a resimision	Total staff at the Lab	2021-22 41	2022-23 47
		-		Staff engaged in R&D	17	28
	Basic R&D			Total Budget of the institution (Rs. Crores)	13	14.66
ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	35.3	117.9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	52.9	78.6		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,	Individuals, , NGOs, Industry,				
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	28.6
umber of persons who attended skill development, strepreneurship and innovation trainings organised by	153.8	1158.3		Number of national collaborative projects with academic	5.9	0
ne lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,				institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
inferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	1.5	0		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	5.9	0
onferences) organised by the lab (per Rs. 10 crore spent) acrease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	41.5	59.6
cientific staff) ncrease in women staff enagegd in R&D (per 100	-17.6	10.7		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	0	0
eientific staff)	-17.6	10.7		spent)	0	0
umber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0.8	2.7		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
las your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
Imber of startups supported through:	0.0	4.7		Does your organisation have procedures in place to safely	Voc	Ves
Training (per Rs. 10 crore spent)	0.8	4.1		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	1.4		reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	No	No
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0	0.7		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
er Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
imber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per D scientific staff)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	No	No
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
mber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of international awards and fellowships (per 100 cientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of publications inquality peer reviewed journals er 100 scientific staff)	6	4		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of citations received by papers published in the	0	0		Number of startups and firms lab has opened testing and	0	0
eceding three calendar years (per 100 scientific staff)	0			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
rcentage of publications in top 10% of journals	· ·	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
umber of IPRs filed (per Rs. 10 crore spent)	0	0		national portal? Does your organisation's website follow all security protocols	No	No
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0	0		as mandated by the Government of India?	Yes	Yes
s. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	Yes 0	Yes 0
lumber of national and international policies, regulations,	-	_			-	
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	0	0
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	0	0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
ore spent) urnings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	5	5
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes
nining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by		
ent)	0	0		Parent ministry and department	0	0
al external research and development funding amount eived from government sources (per Rs. 10 crore	1.2	2.1		Capacity Building Commision(CBC)	0	0
nt) al external research and development funding amount		۷.1		capacity burning continuation(CDC)	U	U
ceived from domestic non-government sources (per Rs. crore spent)	0	0		International bodies	0	0
stal external research and development funding amount ceived from foreign non-government sources (per Rs.						
orore spent) otal external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	0	0
		0		conferences, further training, sabbaticals, etc (per 100	0	0
	0	U		scientific staff)	Ü	
	0	U		Number of women scientists and researchers supported for	Ü	Ü
seeived from other non-government sources (per Rs. 10 ore spent)	0	U			0	0

Raman Research Institute

tablishment Seal Seal staff at be Lab Seaf regogal in RAD	stry/Department/Organisation:		Department of S	
Apperiment Apperiment Appe	tion			Total staff at the Lab
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(per 100 celerationally) (per 100 celeratio	ber of technologies (TRL 0-4) targeted towards			Number of international callaborative projects
y register second (per 100 scientification) 1	rams (per 100 scientific staff)	0	2.5	(per 100 scientific staff)
Coverment Another programment Coverment Department	ber of projects executed (per 100 scientific staff)	7.9	6.3	Number of international collaborative projects w instiutions and research labs (per 100 scientific
cried organizations programmes All Tricheriques (Au) apported in the control of				Number of international academic collaborations
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international programs (SE symptoxis) originated by the ligher 1s. Doors spend 0 0.1 respective of seminates and control of the control of th) 0	0.1	Number of national academic collaborations measured publications (per 100 scientific staff)
increase of staff engaged in RAD (per 100 staff) 1	of international programs (S&T symposia,	_	0.1	Percentage of permanent scientists and contractual
invariant site francept in RAD (per 100 statute) in Date per section of the Iab Domer good of statute in Incated in the persistent of the Iab Domer good of statute in Calculated in Date produces in Jack 6 for Statute of Statute and Scelaria Biomarky 100 miles and Scelaria Biomarky 100	in number of staff engaged in R&D (per 100	,		
Come year organisation have processes in the lab occurs gent) To cover gent)	•			R&D expenditure on green technologies (per Rs. 10 crore
Occurs pept) O Desport organisation start passection 8 company to Nan No	staff) of startups incubated in the premises of the lab	2	3.1	
transport (per Rs. 10 crore spert) of certain waster - 1 e-Waster tracy services (per Rs. 10 crore spert) of apport (per Rs. 10 crore s	0 crore spent)	0	0	sustainable sourcing of materials?
Does your agrisation have procedures implace to safe cell amountant in place to safe cell amou	startups?	No	No	
Does your organisation have procedure inplace to saft reclaim water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the paper (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 0 credition water 2-inflaction (suiting packaging) on the papert (per Rs. 10 crore spert) 0 credition water 2-inflaction (per Rs. 10 crore spert) 0 credition water 2-inflaction (per Rs. 10 crore spert) 0 credition water 2-inflaction (per Rs. 10 crore spert) 0 credition water 2-inflaction (per Rs. 10 crore spert) 10 credition water 2-inflaction (per Rs. 10 crore spert) 10 credition water 2-inflaction (per Rs. 10 crore spert) 10 credition (per R		•		
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paths (per Rs. 10 crore sport) Command of support (per Rs. 10 crore sport) O	rch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste
forms of apport (per Rs 10 core spert) of deep science and deep tech startups (per Rs. 10 core spert) of deep science and deep tech startups (per Rs. 10 core spert) of deep science and all ab successfully exited of core spert) of a startups included at all ab successfully exited of core spert) of DO Matterts, Graduate degrees awarded (per Rs. 10 of PDO Matterts, Graduate degrees awarded (per Rs. 10 of PDO Matterts, Graduate degrees awarded (per Rs. 10 of interns trained at bit incutting edge areas (per Rs. 10 of interns trained at bit incutting edge areas (per Rs. 10 of interns trained and bit incutting edge areas (per Rs. 10 of interns trained and awards and fellowships (per 10) startly of international awards and fellowships (per 10) of of international awards and fellowships (per 10) of international awards and fellowships (per 10) of international awards and fellowships (per 10) of international awards and f	orship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste
(ser Rs. 10 crore spert)	er forms of support (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste
to core spect) for plant control of the special or special properties generated (per Rs. 10 or 10) for plant control of the special forms of the special properties generated (per Rs. 10 or 11) for plant control of the special properties generated (per Rs. 10 or 11) for plant control of the special properties generated (per Rs. 10 or 11) for plant control of the special properties	r of deep science and deep tech startups ted (per Rs. 10 crore spent)	0	0	
of spin out companies generated (per Rs. 10 on 11 on 11 on 12 on 12 on 13 on 14 on 15 on 1	er of startups incubated at lab successfully exited s. 10 crore spent)	0	0	
y Fib Diabeters, Graduate degrees awarded (per fictisetalf) for international and about the process of the proc	er of spin-out companies generated (per Rs. 10 spent)	0	0.1	Does your organisation have initiatives in place to promo
If interns trained at lab incutting edge areas (per fiftic staff) of national awards and fellowships (per 100 staff) of publications inquality peer reviewed journals scientific staff) of technology development / designy project commissioned (per 100 scientific staff) of technology development / designy project commissioned (per 100 scientific staff) of tatations received bypagers published in the trive calendar yeas (per 100 scientific staff) of tatations received bypagers published in the trive calendar yeas (per 100 scientific staff) of tatations received bypagers published in the trive calendar yeas (per 100 scientific staff) of tatations year (per 100 scientific staff) or the calendar yeas (per 100 scientific staff) or the calendar years (per 100 scientific	er of PhD, Master's, Graduate degrees awarded (pe	r		Has your organisation adopted any digital technologies
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If international awards and fellowships (per 100 staff) of publications inquality peer reviewed journals scientific staff) of publications inquality peer reviewed journals scientific staff) of technology development designly project or commissioned (per 100 scientific staff) of citations received by pages published inthe three calendar years (per 100 scientific staff) of citations received by pages published inthe three calendar years (per 100 scientific staff) of citations in top 10% of journals of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of technologies transferred domestically and and adjutent spent	entific staff) r of national awards and fellowships (per 100	17.1	31.9	
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per de training de verlagment / design/ project commissioned (per 100 scientific staff) of it fetchology development / design/ project commissioned (per 100 scientific staff) of it distations received by papers published in the three calendar years (per 100 scientific staff) 1.7	e staff)	0	0	cell?
certification for is lataparcedure? In distation screecive by pagers published in the three calendar years (per 100 scientific staff) In 17 0.7 In 1854.4 In 1854.6 In 1854	scientific staff)	77	91	certification for its lab procedure?
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fil PRs filed (per Rs. 10 crore spent) of I PRs filed (per Rs. 10 crore spent) of I PRs granted (per Rs. 10 crore spent) of patents granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted inemerging technologies (per receive spent) of a spent granted (per Rs. 10 crore spent) of a spent granted (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of patents (per Rs. 10 crore spent) of patents (per Rs. 10 crore spent)	, ,	1.7	0.7	Number of outside researchers and students labs has o
of IPRs granted (per Rs. 10 crore spent) of patents granted inemerging technologies (per pre spent) of patents (per Rs. 10 crore spent) of patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of patents granted inemerging technologies (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of patents granted inemerging technologies (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of patents granted inemerging technologies (per Rs. 10 crore spent) of non-worked patents (p				Are your organisation's R&D facilities available on the I-
of patents granted in emerging technologies (per version per version) 0 0.3 Is your organisation's website differently-abled friendly Does your organisation's website differently-abled friendly Percentage of young scientists in scientific staff of national and international policies, regulations, and of technologies transferred des website differently-abled friendly Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientist in scientific staff Are the facilities at your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of women scientists and free retail friendly Percentage of women scientific staff Percentage of the total budget spent on training and sk gradation Do you have a structured career progression plan (care growth through promotion) for your scientific staff? Percentage of the total budget spent on training and the growth through promotion) for your scientific staff? Percentage of the total budget spent on training and the growth through promotion) for your scientific staff? Percentage of the total budget spent on training and the growth through promotion) for your scientific staff? Percentage of the total budget spent on training and the growth through promotion) for your scientific staff? Percentage of the total budget percentage of scientists and researchers supported to the growth thro				
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of IPRSI icensed out (per Rs. 10 crore spent) 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ore spent)		0.3	
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	-,	ŭ	ŭ	Number of women scientists and researchers supporte
verurestions have not been included here and can	ative questions have not been included here and ca	n		

Centre for Nano and Soft Matter Sciences

inistry/Department/Organisation:	Karnataka	Department of S	「echnol	ogy	ogy 2021-22
ocation ear of establishment	1991			Total staff at the Lab	
ype of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
		2000 00			
ndicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.6	4.7		Number of international collaborative projects withindustry (per 100 scientific staff)	(per 100 scientific staff) 0
Number of projects executed (per 100 scientific staff)	26.4	38.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) 0
	Individuals, Industry,	Individuals, Industry,			
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	·	·		Number of national collaborative projects withindustry (per	
per 100 scientific staff)	0	0		100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0		Number of national collaborative projects with academic	
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,				institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	Number of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	8.5	16.9		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) increase in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	
cientific staff)	-3.4	-2.4		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-3.4	-2.4	spent)		0.6
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	sustainable sourci		ing of materials?
las your organisation setup a Section 8 company to upport startups?	No	No	Does your organisation ha reclaim waste? - E-Waste	ave procedures in place to safely	
lumber of startups supported through:			Does your organisation have	procedures inplace to safely	procedures in place to safely
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Wast Does your organisation have proc	te	te Yes
Consultancy services (per Rs. 10 crore spent)	0.6	0.7	reclaim waste? - Plastics (including pa	ackaging)	ackaging) Yes
Research support (per Rs. 10 crore spent)	0.6	0.7	Does your organisation have procedures reclaim waste? - Agricultural Waste		No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in p reclaim waste? - Medical Waste	,	Yes
Other forms of support (per Rs. 10 crore spent)	4.6	13.2	Does your organisation have procedures in place reclaim waste? - Industrial Waste		No
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	1.1	1.5	Does your organisation have procedures in place to reclaim waste? - Solid Waste	o safely	o safely No
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Other Waste	afely	afely No
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0	Does your organisation have initiatives in place to prom intra-organisational collaborations?	ote	ote Yes
lumber of PhD, Master's, Graduate degrees awarded (per	3.4	14.1	Has your organisation adopted any digital technologies to	nat	
0 scientific staff) mber of interns trained at lab in cutting edge areas (per			wouldenhance R&D activities? Does your organisation have necessary ethics guidelines	an	and
00 scientificstaff) umber of national awards and fellowships(per 100	8	24.7	policies in place? Does your organisation have a sexual harassment mitigat	ı	
cientific staff) Number of international awards and fellowships (per 100	1.1	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal		Yes
cientific staff) lumber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/		Yes
per 100 scientific staff) umber of technology development/ design/ project	69	56	certification for its lab procedure? Does your organisation have international accreditation/		No
ports commissioned (per 100 scientific staff)	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and		No
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	2932.2	2969.4	research facilities to (per 100 scientific staff)		13.8
rcentage of publications in top 10% of journals	25	17	Number of outside researchers and students labs has ope testing and research facilities to (per 100 scientific staff)		131
umber of IPRs filed (per Rs. 10 crore spent)	3.4	2.9	Are your organisation's R&D facilities available on the I-S national portal?		Yes
umber of IPRs granted (per Rs. 10 crore spent)	1.1	2.2	Does your organisation's website follow all security protoc as mandated by the Government of India?		es
umber of patents granted in emerging technologies (per s. 10 crore spent)	1.1	1.5	Is your organisation's website differently-abled friendly?	No)
imber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	1.1	2.2	Percentage of young scientists in scientific staff	78.8	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.3	
ernationally (per Rs. 10 crore spent)	0	0	friendly?	No	
umber of new products/services introduced (per Rs. 10 rore spent)	0	0	Percentage of the total budget spent on training and skill gradation	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Ye	es
rnings from domestic non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
pent)	0.1	0.1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Ye	!S
arnings from international non-government sources -			recentage or scientists and researchers that have undergone a career development programme on an annual basis organised by		
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	Parent ministry and department	0	
otal external research and development funding amount	-	-		_	
ceived from government sources (per Rs. 10 crore ent)	0.9	0.8	Capacity Building Commision (CBC)	0	
al external research and development funding amount eived from domestic non-government sources (per Rs.	1.2	0.3	International bodies	0	
crore spent)	1.2	0.3	memanonal boures	U	
otal external research and development funding amount		0	Others	0	
otal external research and development funding amount sceived from foreign non-government sources (per Rs. 0 crore spent)	0	·			
otal external research and development funding amount ceived from foreign non-government sources (per Rs.			Number of young scientists and researchers supported fo conferences, further training, sabbaticals, etc (per 100		
tal external research and development funding amount seived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	24.1	
al external research and development funding amount ived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10			conferences, further training, sabbaticals, etc (per 100		

S N Bose National Centre for Basic Sciences

tion	West Bengal			2021-22	2022-23
of establishment	1986		Total staff at the Lab	348	368
of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	289 42.97	310 49.84
		2022 22	Indicator		
ator ber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		2021-22	2022-23
eving Sustainable Development Goals and National cams (per 100 scientific staff)	1	4.8	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
ber of projects executed (per 100 scientific staff)	21.8	22.6	Number of international collaborative projects with academic	34.6	39.4
sa or projects executed (per 100 scientific staff)	21.8 Individuals,	Individuals,	instiutions and research labs (per 100 scientific staff)	J-4. 0	39.4
	Industry, Government	Industry, Government	Number of international academic collaborations measured		
ficiaries of organisation's programmes	Departments	Departments	by publications (per 100 scientific staff)	17.3	18.7
per of Atal TinkeringLabs (ATL) supported in the of mentorship or outreach activities to promote S&T 00 scientific staff)	3.5	4.8	Number of national collaborative projects withindustry (per 100 scientific staff)	1.4	1.3
er of persons who attended skill development,	0		· ·		
reneurship and innovation trainings organised by p (per Rs. 10 crore spent)	59.6	55.8	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	65.7	57.4
r of national programs (S&T symposia, ences) organised by the lab(per Rs. 10 crore spent)	15.1	17.5	Number of national academic collaborations measured by publications (per 100 scientific staff)	65.7	57.4
r of international programs (S&T symposia, ences) organised by the lab(per Rs. 10 crore spent)	0.7	0.2	Percentage of permanent scientists and contractual researchers to overall staff	81	82
e innumber of staff engaged in R&D (per 100 fic staff)	15.6	2.9	Percentage of overall budget spent on R&D and S&T	30	24.5
e in women staff enagegd in R&D (per 100 ic staff)	3.5	2.9	R&D expenditure on green technologies (per Rs. 10 crore spent)	0.2	0.2
of startups incubated in the premises of the lab	0	0	Does your organisation have procedures in place for	Yes	Yes
10 crore spent) If organisation set up a Section 8 company to	_	-	sustainable sourcing of materials? Does your organisation have procedures inplace to safely		
startups? of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
ning (per Rs. 10 crore spent)	0.9	0.8	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0.7	0.6	Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0.9	0.8	Does your organisation have procedures in place to safely	Yes	Yes
			reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely		
torship (per Rs. 10 crore spent)	10.5	10	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
er forms of support (per Rs. 10 crore spent) r of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
ed (per Rs. 10 crore spent) r of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
. 10 crore spent)	0	0	reclaim waste? - Other Waste	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded (per entific staff)	17.6	19	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of interns trained at lab in cutting edge areas (per entific staff)	88.6	89.7	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
of national awards and fellowships (per 100 estaff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per 100 staff)	0	0.3	Does your organisation have a public grievance redressal cell?	Yes	Yes
of publications in quality peer reviewed journals			Does your organisation have national accreditation/		
scientific staff) of technology development/ design/ project	79	78	certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
commissioned (per 100 scientific staff) of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ng three calendar years (per 100 scientific staff)	2466.1	2269	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	2.8	2.6
age of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff)	13.8	12.9
of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes
r of IPRs granted (per Rs. 10 crore spent)	0.9	1.2	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
r of patents granted in emerging technologies (per crore spent)	0.9	1	Is your organisation's website differently-abled friendly?	Yes	Yes
r of IPRs licensed out (per Rs. 10 crore spent)	0.2	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
r of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	87.9	90
r of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent)	0.9	0.6	Percentage of women scientists in scientific staff	21.4	22.9
r of technologies transferred domestically and tionally (per Rs. 10 crore spent)	0.2	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
r of new products/services introduced (per Rs. 10 pent)	0.5	0	Percentage of the total budget spent on training and skill up- gradation	10	10
s from government sources - training,	0.5	0	Do you have a structured career progression plan (career		
ancy, tech transfer fees (per Rs. 10 crore spent) s from domestic non-government sources -	U	U	growth through promotion) for your non-scientific staff?	Yes	Yes
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
from international non-government sources -			undergone a career development programme on an annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0	0
ternal research and development funding amount from government sources (per Rs. 10 crore			0. 11.0 11.0 11.1 (_
sternal research and development funding amount	0.7	0.7	Capacity Building Commision (CBC)	0	0
If from domestic non-government sources (per Rs. spent)	0	0	International bodies	0	0
cternal research and development funding amount	-	-			-
d from foreign non-government sources (per Rs. e spent)	0	0	Others	27	99
external research and development funding amount ed from other non-government sources (per Rs. 10	•		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0	scientific staff) Number of women scientists and researchers supported for	5.9	23.9
			conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	2.8	8.7

International Advanced Research Centre for Powder Metallurgy and New Materials

linistry/Department/Organisation: ocation	Telangana	Department of S	Science & Technolo
Year of establishment	1996	5	
ype of R&D performed	Applied R&D		
ndicator	2021-22	2022-23	
tumber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	13.5	13.2	
Number of projects executed (per 100 scientific staff)	43.6	34.7	
	Industry, Government	Industry, Government	
Beneficiaries of organisation's programmes	Departments	Departments	
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	118.6	3447.9	
Number of persons who attended skill development,	110.0	3441.5	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	36.5	34.7	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.3	0.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	0	0	
Increase in women staff enagegd in R&D (per 100	0	0	
scientific staff) Number of startups incubated in the premises of the lab			
(per Rs. 10 crore spent) Has your organisation setup a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	1.1	7.8	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	1.1	0.7	
Mentorship (per Rs. 10 crore spent)	1.1	0.7	
Other forms of support (per Rs. 10 crore spent)	20.3	52.1	
Number of deep science and deep tech startups	0.3	0.5	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited			
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of interns trained at lab in cutting edge areas (per	9.6	4.2	
100 scientific staff)	53.2	77.2	
Number of national awards and fellowships(per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	89	81	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the			
preceding three calendar years (per 100 scientific staff)	4453.8	3561.7	
Percentage of publications in top 10% of journals	3.6	3.7	
Number of IPRs filed (per Rs. 10 crore spent)	0.9	1.6	
Number of IPRs granted (per Rs. 10 crore spent)	2.3	2.6	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.1	2.1	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.5	0.2	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	2.3	2.3	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.5	1.2	
internationally (per Rs. 10 crore spent)	1.1	0.2	
Number of new products/services introduced (per Rs. 10 crore spent)	1.8	0.9	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.5	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent)	0.4	0.1	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent)	6.8	2.8	
Total external research and development funding amount			
received from domestic non-government sources (per Rs. 10 crore spent)	0.4	0.2	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
• •			
Qualitative questions have not been included here and can			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4

Wadia institute of Himalayan Geology

	Uttarakhand	Department of S	-	2021-22	2022-23
r of establishment	1968	•	Total staff at the Lab Staff engaged in R&D	136 58	160 65
e of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	60.99	43.66
eator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted vards achieving Sustainable Development Goals and			Number of international collaborative projects withindus		
tional Programs (per 100 scientific staff)	0	0	(per 100 scientific staff) Number of international collaborative projects with acade	0 mic	0
mber of projects executed (per 100 scientific staff)	55.2	66.2	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,	Northern of international conduction of the transfer		
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measur by publications (per 100 scientific staff)	a 31	26.2
mber of Atal TinkeringLabs (ATL) supported in the m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	Number of national collaborative projects withindustry (₁ 100 scientific staff)	er 0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	73.8	73.3	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured b	0	0
nferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,	0.3	0.5	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
ferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to overall staff	54.2	46.3
crease innumber of staff engaged in R&D (per 100 ientific staff)	-17.2	-1.5	Percentage of overall budget spent on R&D and S&T	21.8	20.8
rease inwomen staff enagegd in R&D (per 100 entific staff)	-10.3	-1.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to	-		Does your organisation have procedures in place to safel	,	
oport startups? mber of startups supported through:	No	No	reclaimwaste? - E-Waste	No	No
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safel reclaimwaste? - Hazardous Waste	/ No	No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Plastics (including packaging)	/ No	No
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel		No
	-	-	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safel	,	
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures inplace to safel		No
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safel	No	No
opported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste	No	No
r Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safel reclaim waste? - Other Waste	No	No
mber of spin-out companies generated (per Rs. 10 re spent)	0	0	Does your organisation have initiatives in place to promo intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	20.7	20	Has your organisation adopted any digital technologies t would enhance R&D activities?	nat Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	0	7.7	Does your organisation have necessary ethics guidelines policies inplace?		Yes
nber of national awards and fellowships (per 100	-		Does your organisation have a sexual harassment mitigation	tion	
entific staff) nber of international awards and fellowships (per 100	3.4	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) aber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff) her of technology development/ design/ project	252	266	certification for its lab procedure? Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	No	No
imber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	23065.5	26776.9	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
centage of publications in top 10% of journals	38.7	36	Number of outside researchers and students labs has op testing and research facilities to (per 100 scientific staff)	ened 132.8	181.5
mber of IPRs filed (per Rs. 10 crore spent)	0	0.5	Are your organisation's R&D facilities available on the I-: national portal?	TBM No	No
	0	0.5	Does your organisation's website follow all security proto	cols	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	-		as mandated by the Government of India?	Yes	Yes
. 10 crore spent)	0	0.5	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff	No 51.2	No 50.6
mber of national and international policies, regulations,	-				
d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	16.7	16
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budget spent on training and skil	Yes up-	Yes
re spent) nings from government sources - training,	0	0	gradation Do you have a structured career progression plan (career	0.1	0.3
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
ent)	0	0	growth through promotion) for your scientific staff?	Yes	Yes
nings from international non-garagement source-			Percentage of scientists and researchers that have undergone a career development programme on an annu-	I	
nings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised by	0	0
nt) al external research and development funding amount	U	U	Parent ministry and department	U	U
eived from government sources (per Rs. 10 crore nt)	0	0	Capacity Building Commision (CBC)	0	0
ral external research and development funding amount eived from domestic non-government sources (per Rs.					
crore spent)	0	0	International bodies	0	0
tal external research and development funding amount served from foreign non-government sources (per Rs.			au.	_	_
crore spent) tal external research and development funding amount	0	0	Others Number of young scientists and researchers supported f	O or	0
ceived from other non-government sources (per Rs. 10 ore spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.1	21.5
	=	-	Number of women scientists and researchers supported		0
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	3.1

Jawaharlal Nehru Centre for Advanced Scientific Research

March Marc	/linistry/Department/Organisation:		Department of S	cience & Technolog			
Staff Engine 1800 120	ocation			crence & recinioro	Total staff state Lab		
The content	cai oi estabiisiinent	1989	,				
tree of selection (1 the company) and the company (1 the compa	ype of R&D performed	Basic R&D, Appli	edR&D				
International Conference Contract Statistical and an advantage of the Contract Statistical and an advantage of the Contract Statistical Statistics of the Contract Statistics of the Co	dicator	2021-22	2022-23		Indicator	2021-22 2	022-23
tame of projects produced programs of the control o	umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	5.5	5.2			0	0
tent of systems exceed (per VIII) proteints candly following and systems of the s	umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	8.3	10.3			1.8	1.3
Inferiorization of agregational programmes The Court of March Cou					Number of international academic collaborations measured		
which select of granted selection programmes to programmes to programme of all principal particulars of the programme of all programmes of all principal particulars of the programme of all programmes of all programmes of the program	mber of projects executed (per IUU scientific staff)	Individuals,	Individuals,			50	4/
not enterestable produced activitation promotes \$1	neficiaries of organisation's programmes					6	4.7
reconcerning and improduce stance generated by reconstruction of an article of an arti	rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0			3.2	2.6
forescent organized by the Labigher IS. To core agent) 15 44 46 19 8 Percentage of event bladger is No Lorse agent) 17 9 9 8 Percentage of event bladger is No Lorse agent) 18 10 9 8 Percentage of event bladger is No Lorse agent) 18 10 9 8 Percentage of event bladger is No Lorse agent) 18 10 9 8 Percentage of event bladger is No Lorse agent is No Lorse agent in No	umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	330.8	1409.1			3.2	2.6
finances o prepared by the larger its. 10 cases agend of a contract of additional to the process of the contract of additional to the contrac	umber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	2.5	4.4			91.6	92.4
reach material of saif oragonal in RAD (per 100 methods) in RAD (per 10	umber of international programs (S&T symposia,						
consequence in some staff energed in No.Diper 100 intolic staff) control staff in control staff in control in the president of the lab of of the	crease innumber of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
restricted of dartages included in the permisse of the lab 2 3	entific staff) rease in women staff enagegd in R&D (per 100		-		Does your organisation have procedures in place for		
rife II doze spart) government of the process spart of the process spar	entific staff)	16.5	0		sustainable sourcing of materials?	Yes	Yes
yes testimpto) Yes ves reclaim water? - Heardson Water Ves Ves Ves very designated brought for distinguis supported through the of distinguis supported through the of distinguis supported through the processes in place to selely reclaim water? - Platfoid including pedesignaged ves Ves Consultatery services (per Rs. 10 cores spend) 0 0 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rs. 10 crore spent)	0.3	0.3		reclaim waste? - E-Waste	Yes	Yes
Does your operation have proceeds: injuse to unley your years and the processor injuse to unley your years (ere Rs. 10 cores spent) 0 0 0 exclusion waster. Final for including packaging to unley year years (ere Rs. 10 core spent) 0 0 0 cores for the processor injuse to unley year years (ere Rs. 10 core spent) 0 0 0 cores for the processor injust to unley year years (ere injusted to unley year years) 10 core spent) 0 0 0 cores for the processor injust to unley year years (ere injusted to unley year years) 10 core spent) 1 0 1 core spent) 1 core spent) 1 core spent) 1 core spent 1	port startups?	Yes	Yes			Yes	Yes
Consultancy services (per Rs. 10 crore spert) 0 0 0 reclaimwaste? - Applicant Waste Ves Ves Ves Ves Ves Ves Ves		0	0			Yes	Yes
testerich augont (pr. Rs. 10 crore spert) 0.2 0.2 cerebianwater2—field water2 field water2 fiel			-		Does your organisation have procedures in place to safely		
terescript per 8s. 10 core spent) O					Does your organisation have procedures in place to safely		
ther form of appart (per Rs. 10 crore spent) Does your organisation have procedured in place to safely reclaim vaster?—Sold-Water 10 control (per Rs. 10 crore spent) Does your organisation have procedured in place to safely reclaim vaster?—Other Water interest place to safely reclaim vaster water interest place to safely reclaim vaster. Ves possible of place of the safely					Does your organisation have procedures in place to safely		
ber of debt actives authors already expend that startings of the control (see Fig. 1) and the control (Does your organisation have procedures in place to safely		
ber of stateps incubated at all as accessfully existed 10 core spent of prince of companies generated (per Rs. 10 0	ber of deep science and deep tech startups				Does your organisation have procedures in place to safely		
tex of spin-on comparise generated (per Rs. 10 o 0.1 spent) 0 0.1 spen	ber of startups incubated at lab successfully exited				Does your organisation have initiatives in place to promote		
bee of PIDA Mater's, Graduate degrees awarded (gere scientific staff) 24.3 3.2.3 Does your organisation have necessary efficies guidelines and prices implace? Yes Ves Ves bee of international awards and fellowships (per 100 2.8 1.7 Consider the properties of t	nber of spin-out companies generated (per Rs. 10				Has your organisation adopted any digital technologies that		
beer of interns trained at hab in cutting edge areas (per confirm (castiff)) 2 8 1.7 28 1.7 28 1.7 29 0.4 30 0.5 30 0.4 316 151 30 0.5 service and invariant or a ward and fellowalspic (per 100 and first castiff) 30 0.4 316 151 317 0.5 318 151 318 0.5 318 0.5	ber of PhD, Master's, Graduate degrees awarded (per				Does your organisation have necessary ethics guidelines and		
scientificatialf) 2.8 1.7 2.8	scientific staff) ber of interns trained at lab in cutting edge areas (per				policies in place? Does your organisation have a sexual harassment mitigation		
restrict castaff) 28 1.7 cell? Yes Yes Person of Comment of Comme	scientific staff)	16.5			cell with requisite policies and procedures?	Yes	Yes
net in catafil) 0.9 0.4 certification in quality per reviewed journals 186 151 0.0 oceanifications in quality per reviewed journals 186 151 0.0 Does your organisation have international accreditation/ certification for its labprocedure? No No No No No Performance of the control of the process of the proce	entific staff)				cell?		
100 scientificateff) 101 be of itechnology development/ design/ project tris commissioned (per 100 scientificateff) 102 be of continuous and firms labbas opened testing and trise continuistories (per 100 scientificateff) 103 be of philosophic per 100 scientificateff) 104 design from calculater years (per 100 scientificateff) 105 be of philosophic per 100 scientificateff) 106 be of philosophic per 100 scientificateff) 107 be of philosophic per 107 be of ph	entific staff)	0.9	0.4		certification for its lab procedure?	No	No
rate commissioned (per 100 scientific staff) before of citations received by spares published in the seding three calendary years (per 100 scientific staff) ##887 #569.1 12.5 8.2 ##888 #50 #50 #50 #50 #50 #50 #50 #50 #50 #50	100 scientific staff)	146	151		certification for its lab procedure?	No	No
ceeding three calendar years (per 100 scientific staff) 448.7 4659.1 12.5 8.2 The of IPRs fried (per Rs. 10 crore spent) 2 1.5 Boes your organisation's website follow all security protocols as mandated by the Government of India? No No No More of IPRs granted (per Rs. 10 crore spent) 12.0 7 Those of IPRs fried (per Rs. 10 crore spent) 13.2 0.7 Those of IPRs granted (per Rs. 10 crore spent) 14.2 0.7 Those of IPRs granted (per Rs. 10 crore spent) 15.6 0.1 Does your organisation's website differently-abled friendly? No No No More of IPRs granted (per Rs. 10 crore spent) 16.6 0.1 Percentage of young scientists in scientific staff (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representation of Inclusion of IPRs (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representation of IPRs (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representage of young scientists in scientific staff (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representage of young scientists in scientific staff (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representage of young scientists in scientific staff (per Rs. 10 crore spent) No Does you croganisation have an EDI (Equity, Diversity & Inclusion) cell' representation of Inclusion cell representation of Inclusion cell representation in the IDR (per Rs. 10 crore spent) No Des you croganisation have an EDI (Equity, Diversity & Inclusion) cell representation of Inclusion cell representation cell representation cell representation of Inclusion cell representation cell representation cell representation cell represent	orts commissioned (per 100 scientific staff)	0	0		research facilities to (per 100 scientific staff)	1.8	3.4
neer de probleciations in top 10% of journals 12.5 8.2 national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes have of IPRs (fleed (per Rs. 10 crore spent)) 1.2 0.7 1.2		4408.7	4659.1		testing and research facilities to (per 100 scientific staff)	15.6	177.2
as mandated by the Government of India? Yes Yes Nes other of IPRs granted (per Rs. 10 crore spent) 1, 2, 0, 7	centage of publications in top 10% of journals	12.5	8.2		national portal?	No	No
mber of patents granted in emerging technologies (per 10 crore spent) 10 crore spent) 10.5 0.5 1.2 0.7	mber of IPRs filed (per Rs. 10 crore spent)				as mandated by the Government of India?		
10 crore spent) 1.2 0.7 Inclusion) cell? Yes Yes Meer of IPRS licensedout (per Rs. 10 crore spent) 0.6 0.1 Percentage of young scientists in scientific staff 77.9 8.0 mber of national and international policies, regulations, 1.5 0.5 Percentage of young scientists in scientific staff 77.9 8.0 mber of national and international policies, regulations, 1.5 0 crore spent) 0.5 0.5 Percentage of women scientists in scientific staff 77.9 8.0 mber of national and international policies, regulations, 1.5 0 crore spent) 0.5 0.5 Percentage of women scientists and research and development funding amount evied from domestic non-government sources (per Rs. 10 crore spent) 0.3 0.1 gradation 0.0 0.0 poy have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No No nonings from domestic non-government sources - raining from domestic non-government sources - raining form international non-government sources (per Rs. 10 crore entity) 0.1 0.4 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 1.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0	mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	1.2	0.7			No	No
ther of non-worked patents (per Rs. 10 crore spent) ther of national and international policies; regulations, standards contributed to (per Rs. 10 crore spent) ther of national and international policies; regulations, standards contributed to (per Rs. 10 crore spent) ther of technologies transferred domestically and mationally (per Rs. 10 crore spent) there of new products/services introduced (per Rs. 10 to you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No No Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No No powerment sources - straining, suitancy, tech transfer fees (per Rs. 10 crore entry) ting, consultancy, tech transfer fees (per Rs. 10 crore entry) all external research and development funding amount evied from domestic non-government sources (per Rs. 10 crore entry) all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government sources (per Rs. 10 all external research and development funding amount evied from domestic non-government s	10 crore spent)				Inclusion) cell?		
ther of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) 0 0 0 Percentage of the total budget spent on training and skill upgradation 10 0 0 Percentage of the total budget spent on training and skill upgradation 10 0 0 Percentage of the total budget spent on training and skill upgradation 10 0 Poyou have a structured career progression plan (career growth through promotion) for your non-scientific staff? 10 0 Poyou have a structured career progression plan (career growth through promotion) for your non-scientific staff? 10 0 Poyou have a structured career progression plan (career growth through promotion) for your scientific staff? 10 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 11 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 12 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 13 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 14 Perent ministry and department 15 O O Capacity Building Commission (CBC) 16 O O Capacity Building Commission (CBC) 17 Others 18 O O O O O O O O O O O O O O O O O O O							
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) Der of technologies transferred domestically and nationally (per Rs. 10 crore spent) Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No nage from government sources - training, ultrancy, tech transfer fees (per Rs. 10 crore spent) Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Do Do	ber of national and international policies, regulations,				Are the facilities at your organisation differently-abled		
ber of new products/services introduced (per Rs. 10 e spent) 0.4 0.7 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0	nber of technologies transferred domestically and	-	-		Percentage of the total budget spent on training and skill up-		
e spent) 0.4 0.7 growth through promotion) for your non-scientific staff? No No No injust from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0 growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 ings from international non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore nt) 0 0 Capacity Building Commission (CBC) 0 0 all external research and development funding amount sieved from government sources (per Rs. 10 crore nt) 0 0 Chers 0.2 0.4 Others 0.5 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.9 1.3 all external research and development funding amount sieved from other non-government sources (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0.3			gradation	0	0
sulfancy, tech transfer fees (per Rs. 10 crore spent) 0 0 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 Repair ministry and dep	e spent)	0.4	0.7		growth through promotion) for your non-scientific staff?	No	No
undergone a career development programme on an annual basis organised by ing. consultancy, tech transfer fees (per Rs. 10 crore ting. consult		0	0		growth through promotion) for your scientific staff?	Yes	Yes
basis organised by inigs from domestic non-government sources - inigs consultancy, tech transfer fees (per Rs. 10 crore in) 0.1 0.4 Parent ministry and department 0 0 0 capacity Building Commission(CBC) 0 0 0 al external research and development funding amount eived from government sources (per Rs. 10 crore in) 4.4 4.4 International bodies 0 0 0 0 al external research and development funding amount eived from government sources (per Rs. 10 crore in) 0.2 0.4 Others 0 0 0 0 al external research and development funding amount eived from domestic non-government sources (per Rs. 0 0 0 0 1 0 0 1 0 1 0 0 0 0 0 1 0					undergone a career development programme on an annual		
ings from international non-government sources - ings consultancy, tech transfer fees (per Rs. 10 crore to the consultancy, tech transfer fees (per Rs. 10 crore to the consultancy, tech transfer fees (per Rs. 10 crore to the consultancy, tech transfer fees (per Rs. 10 crore to the consultancy, tech transfer fees (per Rs. 10 crore to the consultancy, tech transfer fees (per Rs. 10 crore to the consultancy tech transfer fees (per Rs. 10 crore to the consultancy tech transfer fees (per Rs. 10 crore to the consultancy tech form domestic non-government sources (per Rs. 10 crore spent) Output Ou	ning, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.4		basis organised by	0	0
external research and development funding amount ved from government sources (per Rs. 10 crore one external research and development funding amount ved from government sources (per Rs. 10 crore one external research and development funding amount ved from domestic non-government sources (per Rs. 0.2 0.4 Others 0.0 0.0 one spent) 0.2 0.4 Others 0.0 0.0 one spent) 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	ngs from international non-government sources -		•				
eived from government sources (per Rs. 10 crore 4.4 4.4 International bodies 0 0 0 1 others 0 0 0 0 1 others 0 0 0 0 1 others 0 0 0 0 1 others 0 0 0 0 0 1 others 0 0 0 others 0 0 0 1 others 0 0 0 1 others 0 0 0 1 others 0 0 0 ot	nt)	0	0		Capacity Building Commision (CBC)	0	0
sived from domestic non-government sources (per Rs. rore spent) 0.2 0.4 Others 0 0 0 0 external research and development funding amount sived from foreign non-government sources (per Rs. rore spent) 0.6 0.2 scientific staff) 0.9 1.3 external research and development funding amount sources (per Rs. rore spent) 0.6 0.2 scientific staff) 0.9 1.3 external research and development funding amount sived from other non-government sources (per Rs. 10 espent) 0.9 0.9 1.7 expentive from the non-government sources (per Rs. 10 espent) 0.9 0.9 1.7 expentive for scientific staff) 0.9 0.9 1.7 expentive for scientific staff) 0.9 0.9 1.7 expentive for scientific staff) 0.9 1.7 expensive for scie	ived from government sources (per Rs. 10 crore	4.4	4.4		International bodies	0	0
al external research and development funding amount vived from foreign non-government sources (per Rs. o. 0.6 0.2 scientific staff) 0.9 1.3 al external research and development funding amount vived from other non-government sources (per Rs. 10 e spent) 0 0 0 scientific staff) 0.9 1.3 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.9 1.3 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.9 1.7	rived from domestic non-government sources (per Rs	. 00	2.4		Others	0	C
crore spent) 0.6 0.2 scientific staff) 0.9 1.3 all external research and development funding amount eived from other non-government sources (per Rs. 10 re spent) 0 0 0 scientific staff) 0.9 1.7	crore spent) tal external research and development funding amount	0.2	0.4		Number of young scientists and researchers supported for	U	U
eived from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.9 1.7	crore spent)	0.6	0.2		scientific staff)	0.9	1.3
Station quarties, how and how included have and are	stal external research and development funding amount beived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100	0.9	1.7
arriado y e questroris maye modipeen included nere landican	alitative questions have not been included here and car	1			_		

Agharkar Research Institute

		9.		RCCCG				
Ministry/Department/Organisation:		Department of S	cience & Technolo	ogy				
ocation /ear of establishment	Maharashtra 194				Facil and and asks to b	2021-22	2022-23	
rear of establishment	194	ю			Fotal staff at the Lab	159	166	
Type of R&D performed	Basic R&D, Appl	iedR&D			Staff engaged in R&D Fotal Budget of the institution (Rs. Crores)	115 39.36	124 48.3	
ndicator lumber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		'	ndicator	2021-22	2022-23	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			Number of international collaborative projects withindustry per 100 scientific staff)	0	0	
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0	0		i	Number of international collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	56.5	48.4			Number of international academic collaborations measured by publications (per 100 scientific staff)	31.3	14.5	
	Individuals, Industry,	Individuals, Industry.						
eneficiaries of organisation's programmes	Government Departments	Government Departments			Number of national collaborative projects withindustry (per	0	0	
umber of Atal Tinkering Labs (ATL) supported in the		Берактепо			,	-	-	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of persons who attended skill development,	0	0			Number of national collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	0	
ntrepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent)	50.8	41.4			Number of national academic collaborations measured by bublications (per 100 scientific staff)	0	0	
umber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual esearchers to overall staff	15.3	15.8	
umber of international programs (S&T symposia,	0	0		,	Percentage of overall budget spent on R&D and S&T	33	59	
onferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100		0		F	R&D expenditure on green technologies (per Rs. 10 crore			
cientific staff) crease in women staff enagegd in R&D (per 100	-26.1	-			spent) Does your organisation have procedures in place for	0.7	0.6	
cientific staff) umber of startups incubated in the premises of the lab	-15.7	0		s	sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
er Rs. 10 crore spent)	0	0		r	eclaim waste? - E-Waste	Yes	Yes	
as your organisation setup a Section 8 company to upport startups?	No	No			Does your organisation have procedures in place to safely eclaim waste? - Hazardous Waste	Yes	Yes	
umber of startups supported through:				,	Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		r	eclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Ooes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			Ooes your organisation have procedures in place to safely eclaim waste? - Solid Waste	Yes	Yes	
mber of deep science and deep tech startups	0	0			Does your organisation have procedures in place to safely	Yes	Yes	
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	-	-			eclaim waste? - Other Waste Does your organisation have initiatives in place to promote			
er Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0		i	ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
ore spent)	0	0		v	vouldenhance R&D activities?	Yes	Yes	
ımber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	7.8	9.7		F	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
umber of interns trained at lab in cutting edge areas (per 10 scientific staff)	3.5	4			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
umber of national awards and fellowships (per 100 ientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of international awards and fellowships (per 100					Does your organisation have national accreditation/			
ientific staff) umber of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
er 100 scientific staff) umber of technology development/ design/ project	74	63			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
ports commissioned (per 100 scientific staff)	0	0		r	esearch facilities to (per 100 scientific staff)	23.5	3.2	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	3175.7	3518.5			Number of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	146.1	76.6	
ercentage of publications in top 10% of journals	8.1	3.8		r	Are your organisation's R&D facilities available on the I-STEV national portal?	No	No	
umber of IPRs filed (per Rs. 10 crore spent)	0.3	0.4			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent)	0.5	0.4			syour organisation's website differently-abled friendly?	No	No	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	No	No	
imber of IPRs licensed out (per Rs. 10 crore spent)	1	1.2		F	Percentage of young scientists in scientific staff	57.5	60.9	
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	0.5	0.4			Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	39.8	38.5	
nd standards contributed to (per Rs. 10 crore spent)	0	0		f	riendly?	Yes	Yes	
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill upgradation	0.4	0.2	
umber of new products/services introduced (per Rs. 10 ore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
arnings from government sources - training,	ŭ	-			Do you have a structured career progression plan (career			
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			growth through promotion) for your scientific staff?	Yes	Yes	
unings from domostic non guiness				ι	Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.2		t t	Parent ministry and department	0	1.6	
rnings from international non-government sources -					• • • • • • • • • • • • • • • • • • • •			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0			Capacity Building Commision (CBC)	0	0	
stal external research and development funding amount ceived from government sources (per Rs. 10 crore								
ent)	1.2	0.6			International bodies	0	0	
stal external research and development funding amount beived from domestic non-government sources (per Rs. crore spent)	0.1	0.2			Others	0	0	
otal external research and development funding amount					Number of young scientists and researchers supported for	•	•	
ceived from foreign non-government sources (per Rs.) crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
ore spent)	0	0			scientific staff)	0	0	
qualitative questions have not been included here and can								
found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted b	y the lab could no	t be valid

Institute of Nano Science and Technology

Ministry/Department/Organisation: .ocation	Punjab	Department of S	cience & Technolog		2021-22	2022-23	
ear of establishment		013		Total staff at the Lab	78	83	
ype of R&D performed	Pacia P&D. An	nliad B 8 D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	70 57.96	75 35.52	
	Basic R&D, Ap						
undicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
chieving Sustainable Development Goals and National lrograms (per 100 scientific staff)	4.3	4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
lumber of technologies (at TRL 5 and higher) targeted						· ·	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	4.3	2.7		Number of international collaborative projects with academi institutions and research labs (per 100 scientific staff)	2.9	2.7	
umber of projects executed (per 100 scientific staff)	72.9	74.7		Number of international academic collaborations measured by publications (per 100 scientific staff)	15.7	24	
				Number of national collaborative projects withindustry (per	0	1.3	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Industry	Industry		100 scientific staff)	U	1.3	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	12.9	16	
lumber of persons who attended skill development,				Number of national academic collaborations measured by			
ntrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0		publications (per 100 scientific staff)	12.9	16	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	3.6	4.2		Percentage of permanent scientists and contractual researchers to overall staff	94	94	
umber of international programs (S&T symposia,	0	0		Descenters of grand budget event on DOD and COT	88	85	
onferences) organised by the lab (per Rs. 10 crore spent) acrease in number of staff engaged in R&D (per 100	_			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore			
cientific staff) acrease in women staff enagegd in R&D (per 100	8.6	6.7		spent) Does your organisation have procedures in place for	0	0	
cientific staff)	7.1	6.7		sustainable sourcing of materials?	No	No	
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
as your organisation setup a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
umber of startups supported through:				Does your organisation have procedures inplace to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
	-	-		Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 rore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
lumber of PhD, Master's, Graduate degrees awarded (per	10.6	07.0		Does your organisation have necessary ethics guidelines ar		V	
00 scientificstaff) lumber of interns trained at lab in cutting edge areas (per	18.6	37.3		policies in place? Does your organisation have a sexual harassment mitigatio	Yes 1	Yes	
00 scientific staff) umber of national awards and fellowships(per 100	85.7	77.3		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cientific staff)	0	0		cell?	Yes	Yes	
umber of international awards and fellowships (per 100 cientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
number of publications in quality peer reviewed journals per 100 scientific staff)	344	331		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
lumber of technology development/ design/ project	0	0		Number of startups and firms lab has opened testing and	0	0	
eports commissioned (per 100 scientific staff) lumber of citations received by papers published in the		U		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opene	d	-	
receding three calendar years (per 100 scientific staff)	4351.4	2692		testing and research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	38.7	36		Are your organisation's R&D facilities available on the I-STI national portal?	No	No	
lumber of IPRs filed (per Rs. 10 crore spent)	0.5	1.7		Does your organisation's website follow all security protocol as mandated by the Government of India?	s Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent)	0.2	0.6		Is your organisation's website differently-abled friendly?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.2	0.6		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	67.1	62.5	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	42.5	35.9	
nd standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	0	0		friendly?	Yes	Yes	
nternationally (per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up gradation	0	0	
lumber of new products/services introduced (per Rs. 10 rore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
arnings from government sources - training,	0.3	0.7		Do you have a structured career progression plan (career	Var		
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
arnings from domestic non-government sources -				undergone a career development programme on an annual basis organised by			
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1	0.1		pasis organised by Parent ministry and department	0	0	
arnings from international non-government sources -	0.1	0.1		т акти типизму акы осранитети	U	U	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0		Capacity Building Commision (CBC)	0	0	
otal external research and development funding amount				• • • • • • • • • • • • • • • • • • • •			
eceived from government sources (per Rs. 10 crore pent)	1.5	1.4		International bodies	0	0	
otal external research and development funding amount eceived from domestic non-government sources (per Rs.							
O crore spent)	0	0		Others	0	0	
otal external research and development funding amount				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
eceived from foreign non-government sources (per Rs.		0		scientific staff)	0	0	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	U			Ü	U	
eceived from foreign non-government sources (per Rs. 0 crore spent) Total external research and development funding amount eceived from other non-government sources (per Rs. 10				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	-	
eceived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount eceived from other non-government sources (per Rs. 10 rore spent)	0	0		Number of women scientists and researchers supported for	0	0	

Institute of Advanced Study in Science and Technology

	Assam				2021-22
r of establishment	1979)		Total staff at the Lab	
pe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
icator	2021-22	2022-23		Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards schieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5.3	7.1		Number of international collaborative projects withindustr (per 100 scientific staff)	Number of international collaborative projects withindustry (per 100 scientific staff) 0
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	Number of international collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured
Number of projects executed (per 100 scientific staff)	20.6 Individuals,	17.9 Individuals,		by publications (per 100 scientific staff)	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments		Number of national collaborative projects withindustry (pe 100 scientific staff)	Number of national collaborative projects withindustry (per 100 scientific staff) 0.6
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	1.8	21.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	167	123.4		Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	5.4	4.5		searchers to overall staff	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		erall budget spent on R&D and S&T	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	5.3	-3.2	R&D expenditure on green te spent)	chnologies (per Rs. 10 crore	chnologies (per Rs. 10 crore 0.1
Increase in women staff enagegd in R&D (per 100 scientific staff)	-1.8	-3.2	Does your organisation have proc sustainable sourcing of materials		
Number of startups incubated in the premises of the lab	0.7	2.6	Does your organisation have procedur	es inplace to safely	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to			reclaim waste? - E-Waste Does your organisation have procedures	inplace to safely	
support startups? Number of startups supported through:	Yes	Yes	reclaim waste? - Hazardous Waste		Yes
	0	0	Does your organisation have procedures in place	to safely	to safely Yes
Training (per Rs. 10 crore spent)	-		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place t	o safely	o safely
Consultancy services (per Rs. 10 crore spent)	0	0.2	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	safely	Yes safely
Research support (per Rs. 10 crore spent)	0.2	0	reclaimwaste? - Medical Waste Does your organisation have procedures inplace to s		Yes
Mentorship (per Rs. 10 crore spent)	0	0.6	reclaim waste? - Industrial Waste		Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to sa reclaim waste? - Solid Waste	tely	fely Yes
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.6	Does your organisation have procedures in place to saf reclaim waste? - Other Waste	ely	ely Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.2	0.2	Does your organisation have initiatives in place to prom intra-organisational collaborations?	ote	ote Yes
Number of spin-out companies generated (per Rs. 10			Has your organisation adopted any digital technologies	1	nat
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0	would enhance R&D activities? Does your organisation have necessary ethics guideline		
100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff)	4.7 5.3	7.7 8.3	policies in place? Does your organisation have a sexual harassment mitig cell with requisite policies and procedures?		Yes on Yes
Number of national awards and fellowships (per 100			Does your organisation have a public grievance redressa		
scientific staff) Number of international awards and fellowships (per 100	0	0	cell? Does your organisation have national accreditation/		Yes
scientific staff) Number of publications in quality peer reviewed journals	0.6	0	certification for its lab procedure? Does your organisation have international accreditation,		No
(per 100 scientific staff) Number of technology development/ design/ project	34	42	certification for its lab procedure? Number of startups and firms lab has opened testing ar		No
reports commissioned (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)		0
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0	Number of outside researchers and students labs has o testing and research facilities to (per 100 scientific staff		2.4
Percentage of publications in top 10% of journals	0	0	Are your organisation's R&D facilities available on the I- national portal?		Yes
Number of IPRs filed (per Rs. 10 crore spent)	0.5	2.2	Does your organisation's website follow all security prof as mandated by the Government of India?		Yes
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	1.7	0.6	Is your organisation's website differently-abled friendly Does your organisation have an EDI (Equity, Diversity &		No
Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff		No 86.2
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.7	0.6	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff		40.4
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?		Yes
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	Percentage of the total budget spent on training and ski	up-	0.4
Number of new products/services introduced (per Rs. 10 crore spent)	13.8	13.6	Do you have a structured career progression plan (care		Ves
Earnings from government sources - training,			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (care		
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	١	/es
Earnings from domestic non-government sources -			undergone a career development programme on an anni basis organised by		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department		0
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0		0	
spent) Fotal external research and development funding amount	U	U	Capacity Building Commision(CBC)	U	
eceived from government sources (per Rs. 10 crore pent)	1.8	0.5	International bodies	0	
Total external research and development funding amount received from domestic non-government sources (per Rs		0	Others	0	
10 crore spent) Fotal external research and development funding amount	-	U	Number of young scientists and researchers supported		
		0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.7	
received from foreign non-government sources (per Rs.	0	U	Scicitific starry		
eceived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount	0		Number of women scientists and researchers supported	or	
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0		5.3	

Indian Institute of Astrophysics

Ministry/Department/Organisation: Location	Karnataka	Department of S	cience & Technology				2021-22
Year of establishment	197	1			Total staff at the Lab		157
Type of R&D performed	Basic R&D, Appl	ied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)		107 120
ndicator	2021-22	2022-23			Indicator		2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	3.7	5.1			Number of international collaborative projects with industry (per 100 scientific staff)		1.9
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.8	5.1			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2	15.9
umber of projects executed (per 100 scientific staff)	5.6	7.1			Number of international academic collaborations measured by publications (per 100 scientific staff)		90.7
	Individuals,	Individuals,					
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Industry, Government Departments	Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)		15
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	11.2	15.3			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)		39.3
mber of persons who attended skill development, repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	0.8	1.2			Number of national academic collaborations measured by publications (per 100 scientific staff)		39.3
imber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent	0.3	0.4			Percentage of permanent scientists and contractual researchers to overall staff		68.2
nber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) 0	0			Percentage of overall budget spent on R&D and S&T		60
rease in number of staff engaged in R&D (per 100 entific staff)	11.2	6.1			R&D expenditure on green technologies (per Rs. 10 crore spent)		0.1
crease in women staff enagegd in R&D (per 100 cientific staff)	4.7	6.1			Does your organisation have procedures in place for sustainable sourcing of materials?		Yes
imber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.2	0.3			Does your organisation have procedures in place to safely reclaim waste? - E-Waste		Yes
s your organisation set up a Section 8 company to port startups?	Yes	Yes			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste		Yes
nber of startups supported through:					Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely		Yes
Consultancy services (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely		Yes
Research support (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely		Yes
Mentorship (per Rs. 10 crore spent)	0.3	0.5			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely		Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0.3	0.4			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		Yes
ported (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Other Waste		Yes
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0.2	0.2			Does your organisation have initiatives in place to promote intra-organisational collaborations?		Yes
nber of spin-out companies generated (per Rs. 10 e spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?		Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	12.1	13.3			Does your organisation have necessary ethics guidelines an policies in place?		Yes
nber of interns trained at lab in cutting edge areas (pe scientific staff)	4.7	6.1			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	1	n Yes
nber of national awards and fellowships (per 100 ntific staff)	4.7	0			Does your organisation have a public grievance redressal cell?		Yes
nber of international awards and fellowships (per 100 entific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?		No
ber of publications in quality peer reviewed journals 100 scientific staff)	91	120			Does your organisation have international accreditation/certification for its lab procedure?		No
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	1.9	2			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)		9.3
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	7.9	10.1			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)		17.8
rcentage of publications in top 10% of journals	8.4	9.9			Are your organisation's R&D facilities available on the I-STEM national portal?		
Imber of IPRs filed (per Rs. 10 crore spent)	0	0			Does your organisation's website followall security protocols as mandated by the Government of India?		
imber of IPRs granted (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?		No
nber of patents granted in emerging technologies (per 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?		No
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff		90 37.3
mber of national and international policies, regulations I standards contributed to (per Rs. 10 crore spent)		0.1			Are the facilities at your organisation differently-abled friendly?		Yes
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.1	0.1			Percentage of the total budget spent on training and skill up- gradation		
mber of new products/services introduced (per Rs. 10					Do you have a structured career progression plan (career		
ore spent) urnings from government sources - training,	0.6	0.7			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career		Yes
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	8.0			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have		Yes
arnings from domestic non-government sources -					undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0			Parent ministry and department		5
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0			Capacity Building Commission (CBC)		3
tal external research and development funding amount seived from government sources (per Rs. 10 crore		0.0			International hading		
ent) tal external research and development funding amount		0.8			International bodies		4
ceived from domestic non-government sources (per Rs. crore spent)	0	0			Others		2
etal external research and development funding amount beeived from foreign non-government sources (per Rs.		•			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		14
0 crore spent) otal external research and development funding amount	0	0			scientific staff) Number of women scientists and researchers supported for		4
eived from other non-government sources (per Rs. 10 ore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.	.5
ualitative questions have not been included here and car e found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile		Data subr	nitted l







Ministry/Department/Organisation:	Kerala	Department of So	cience & Technolog
Year of establishment	1981		
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National		0.7	
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0.6	0.7	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.8	1.5	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	0.3	0	
Number of projects executed (per 100 scientific staff)	28.5 Individuals,	38.9 Individuals,	
Daneficiarios of arganization's areasymps	Government	NGOs, Industry, Government Departments	
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	· ·	Ü	
(per 100 scientific staff) Number of persons who attended skill development,	9.4	10.9	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	11.9	12.8	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	1	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.1	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-3.8	-8.4	
Increase in women staff enagegd in R&D (per 100 scientific staff)	3.1	-8.4	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.1	0.1	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0.1 i	0.2	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0.2	0.3	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0.1	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	53	46.2	
staff) Number of interns trained at lab in cutting edge areas (per		7.3	
100 scientific staff) Number of skill development programmes conducted (per	. 47	116.7	
100 scientific staff) Number of scientists or project staff from lab that were	2.5	4	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	20.1	29.1	
scientific staff) Number of international awards and fellowships (per 100	8.8	33.5	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	91	81	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	2022.3	296	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	5	296 5	
Number of national and international recognitions (per 100 scientific staff)	7.5	26.2	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.6	1.1	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	1.3	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.1	0.1 0.2	
Number of national and international policies, regulations,		0.2	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	U	U	
internationally (per Rs. 10 crore spent)	0	0.1	
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	3.6	3.6	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	5.0	5.0	
spent) Earnings from international non-government sources -	2.1	1.4	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore		Ü	
spent) Total external research and development funding amount	0.5	0.3	
received from domestic non-government sources (per Rs. 10 crore spent)	0.4	0.3	
Total external research and development funding amount received from foreign non-government sources (per Rs.	0.1	0.0	
10 crore spent) Total external research and development funding amount	0.1	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 756	2022-23 702	
Staff engaged in R&D	319	275	
Total Budget of the institution (Rs. Crores)	419.62	391.63	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.7	5.8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	20.1	17.5	
Number of national collaborative projects with industry (per 100 scientific staff)	0.6	1.1	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	19.4	27.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	1.6	2.5	
Percentage of permanent scientists and contractual researchers to overall staff	25.5	24.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	60	60	
spent) Does your organisation have procedures in place for	0.2	0.3	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	13.8	17.8	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	85.9	233.5	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	60 31.7	62 31	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	5	5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	10	10	
Capacity Building Commision (CBC) International bodies	10 0	10 0.5	
Others	25	25	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	0.3	2.2	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	1.5	

Indian Association for the Cultivation of Science

	IIIIIIIIII	ASSUCI	ationi
Ministry/Department/Organisation: Location Year of establishment	West Bengal		cience & Technolo
Type of R&D performed	Basic R&D Ann	liedR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
Number of projects executed (per 100 scientific staff)	1214.5	1250.7	
Beneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	1.4	1.5	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	4.3	6	
the lab (per Rs. 10 crore spent)	2.4	2.3	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	11	8.8	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0.2	0.3	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	1.4	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.9	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0.2	0.1	
Mentorship (per Rs. 10 crore spent)	0.2	0.1	
Other forms of support (per Rs. 10 crore spent)	0.2	0.1	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.1	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	152.2	204.5	
Number of trainings imparted by lab (per 100 scientific staff)	26.1	37.3	
Number of interns trained at lab in cutting edge areas (per			
100 scientific staff) Number of skill development programmes conducted (pe		173.1	
100 scientific staff) Number of scientists or project staff from Tabthat were	53.6	55.2	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	24.6	17.9	
scientific staff) Number of international awards and fellowships (per 100	43.5	107.5	
scientific staff) Number of publications in quality peer reviewed journals	5.8	7.5	
(per 100 scientific staff) Number of technology development/ design/ project	591	567	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	462.3	476.1	
oreceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	12873.7 5.9	13921.8 7.2	
scientific staff) Number of reports leading to designs and products (per	24.6	49.3	
100 scientific staff)	4.3	7.5	
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.3	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.2	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.2 0.1	0.2	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0.2	0	
and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0.1	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.1	0.1	
Total external research and development funding amount received from domestic non-government sources (per Rs			
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0	
10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	
Qualitative greations have not been included here and ear			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 233	2022-23 228	
Staff engaged in R&D	69 126.32	67 155.5	
Total Budget of the institution (Rs. Crores)	2021-22	2022-23	
Number of international collaborative projects withindustry	2021 22	2022 23	
(per 100 scientific staff)	11.6	25.4	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	1.4	1.5	
Number of national collaborative projects withindustry (per 100 scientific staff)	423.2	429.9	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	5.8	13.4	
publications (per 100 scientific staff)	2.9	6	
Percentage of permanent scientists and contractual researchers to overall staff	78.4	82.7	
Percentage of overall budget spent on R&D and S&T	17	32.2	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaimwaste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaimwaste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaimwaste? - SolidWaste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No 11.6	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	11.6 691.3	31.3 1120.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	Yes	Yes	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	10.8	8.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	6.3	6.8	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	10	12	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	50	55	
Capacity Building Commision (CBC) International bodies	0 30	0 30	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	43.5	53.7	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.5	14.9	





INDIAN COUNCIL OF AGRICULTURAL RESEARCH GOVERNMENT OF INDIA

ICAR-Indian Grassland and Fodder Research Institute

Ministry/Department/Organisation: Location	Uttar Pradesh	Indian Council of Agr	ricultural Research		2021-22	2022-23
Year of establishment	1962			Total staff at the Lab	145	136
				Staff engaged in R&D	107	100
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	48.08	47.35
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving						
Sustainable Development Goals and National Programs (per 100 scientific staff)	19.6	29		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
				Number of international collaborative projects with academic institutions		
Number of projects executed (per 100 scientific staff)	66.4	69		and research labs (per 100 scientific staff)	1.9	4
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	9.3	14
Number of Atal Tinkering Labs (ATL) supported in the form of						
nentorship or outreach activities to promote S&T (per 100 scientific taff)	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	1
Number of persons who attended skill development,						
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	270.4	322.7		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.9	1
Number of national programs (S&T symposia, conferences)				Number of national academic collaborations measured by publications		
organised by the lab (per Rs. 10 crore spent)	0	0.2		(per 100 scientific staff)	0.9	1
lumber of international programs (S&T symposia, conferences) Irganised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	73.8	73.5
persons in number of staff angaged in BSD (nor 100 coinstific staff)	-15.9	0		Percentage of averall hydret count on DSD and SST	11.2	12.9
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-13.3	J		Percentage of overall budget spent on R&D and S&T	11.2	12.9
ncrease in women staff enagegd in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
Number of startups incubated in the premises of the lab (per Rs. 10 rore spent)	0	0.2		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
las your organisation set up a Section 8 company to support	N	Ne		Does your organisation have procedures in place to safely reclaim	V	.,
tartups? Jumber of startups supported through:	No	No		waste? - E-Waste	Yes	Yes
	0	0		Does your organisation have procedures in place to safely reclaim	Yes	Yes
Training (per Rs. 10 crore spent)	U	U		waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim	res	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
				Does your organisation have procedures in place to safely reclaim	v	.,
Mentorship (per Rs. 10 crore spent)	0	0		waste? - Medical Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		waste? - Industrial Waste	No	No
lumber of deep science and deep tech startups supported (per Rs. 0 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
lumber of startups incubated at lab successfully exited (per Rs. 10				Does your organisation have procedures in place to safely reclaim		
rore spent)	0	0		waste? - Other Waste Does your organisation have initiatives in place to promote intra-	Yes	Yes
lumber of spin-out companies generated (per Rs. 10 crore spent)	0	0		organisational collaborations?	Yes	Yes
lumber of PhD, Master's, Graduate degrees awarded (per 100 cientific staff)	20.6	21		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
lumber of interns trained at lab in cutting edge areas (per 100				Does your organisation have necessary ethics guidelines and policies in		
cientific staff)	0	0		place?	Yes	Yes
lumber of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
lumber of international awards and fellowships (per 100 scientific taff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
lumber of publications in quality peer reviewed journals (per 100	Ů	U		Does your organisation have national accreditation/certification for its	163	163
cientific staff)	46	75		lab procedure?	No	No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No
lumber of citations received by papers published in the preceding				Number of startups and firms lab has opened testing and research		
hree calendar years (per 100 scientificstaff)	545	652		facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing	0	0
Percentage of publications in top 10% of journals	0	0		and research facilities to (per 100 scientific staff)	20.6	23
lumber of IPRs filed (per Rs. 10 crore spent)	0.2	0.2		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols as		
Number of IPRs granted (per Rs. 10 crore spent)	0	0.2		mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies (per Rs. 10 rore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
lumber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	44.3	47.4
lumber of national and international policies, regulations, and						
tandards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	30	30
lumber of technologies transferred domestically and internationally per Rs. $10\operatorname{crore}$ spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
lumber of new products/services introduced (per Rs. 10 crore pent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0.2	1.1
arnings from government sources - training, consultancy, tech		U		Do you have a structured career progression plan (career growth	0.2	1.1
ransfer fees (per Rs. 10 crore spent)	0	0		through promotion) for your non-scientific staff?	Yes	Yes
arnings from domestic non-government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
arnings from international non-government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	33.3	29.2
otal external research and development funding amount received						
rom government sources (per Rs. 10 crore spent)	0.6	0.4		Capacity Building Commission (CBC)	0	0
otal external research and development funding amount received						
rom domestic non-government sources (per Rs. 10 crore spent)	0	0		International bodies	24	21
otal external research and development funding amount received						
rom foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	70	22
otal external research and development funding amount received				Number of young scientists and researchers supported for conferences,		
rom other non-government sources (per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	25.2	24
				Number of women scientists and researchers supported for		
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	1

ICAR-Indian Institute of Agricultural Biotechnology

					-			
Ministry/Department/Organisation:		Indian Council of	Agricultural Research					
Location Year of establishment	Jharkhand 2012				Total staff at the Lab	2021-22 60	2022-23 71	
					Staff engaged in R&D	29	34	
Type of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crores)	25.11	19.64	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects withindustry		0	
Programs (per 100 scientific staff)	0	0			(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
Number of projects executed (per 100 scientific staff)	79.3	26.5 Individuals,			institutions and research labs (per 100 scientific staff)	0	0	
	Individuals, Industry,	Industry,			Number of international academic collaborations measured			
Beneficiaries of organisation's programmes	Government Departments	Government Departments			by publications (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Number of national collaborative projects withindustry (per			
(per 100 scientific staff) Number of persons who attended skill development,	0	0			100 scientific staff)	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	99.6	76.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	79.3	26.5	
Number of national programs (S&T symposia,					Number of national academic collaborations measured by			
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0.5			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	79.3	26.5	
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	0	0			researchers to overall staff	82.9	87.2	
scientific staff)	20.7	0			Percentage of overall budget spent on R&D and S&T	82.8	96.2	
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	0	0			R&D expenditure on green technologies (per Rs. 10 crore spent)	33	49	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1.2	1			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:								
Training (per Rs. 10 crore spent)	0.8	1			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	2	2.5			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.4	0.5			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	2	2			Does your organisation have procedures in place to safely	Yes	Yes	
					reclaim waste? - Medical Waste Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	2	2			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent)	1.2	1			reclaimwaste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	27.6	32.4			Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Number of interns trained at lab incutting edge areas (per 100 scientific staff)	0	0			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100		0			Does your organisation have a sexual harassment mitigation			
scientific staff) Number of international awards and fellowships (per 100	0	-			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
(per 100 scientific staff) Number of technology development/ design/ project	100	62			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
reports commissioned (per 100 scientific staff)	0	0			certification for its lab procedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2297	279			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	10.3	5.9	
Percentage of publications in top 10% of journals	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	58.6	52.9	
Number of IPRs filed (per Rs. 10 crore spent)	0.4	0			Are your organisation's R&D facilities available on the I-STE national portal?	1 Yes	Yes	
					Does your organisation's website follow all security protocols			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			as mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Inclusion) cell?	Yes	Yes	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		0			Percentage of young scientists in scientific staff	58.6	73.5	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	20.6	32.3	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
crore spent)	0.4	0.5			gradation	0.3	0.5	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career			
spent)	0	0			growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
spent) Total external research and development funding amount	0	0			Parent ministry and department	37.9	11.8	
received from government sources (per Rs. 10 crore spent)	0.1	0.1			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount		5.1			, Darlang Commission(CDC)	,	J	
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			International bodies	17.2	8.8	
Total external research and development funding amount received from foreign non-government sources (per Rs.								
10 crore spent) Total external research and development funding amount	0	0			Others Number of young scientists and researchers supported for	10.3	2.9	
received from other non-government sources (per Rs. 10	0	0			conferences, further training, sabbaticals, etc (per 100	17.2	14.7	
crore spent)	U	U			scientific staff) Number of women scientists and researchers supported for	11.2	146.1	
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and can								
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile	l	Data submitted b	y the lab could no	t be validated

ICAR-National Institute for Plant Biotechnology

finistry/Department/Organisation:		Indian Council of	Agricultural Research				
ocation	Delhi		J	Total staff at the Lab	2021-22	2022-23	
ear of establishment	198	00		Total staff at the Lab	122	125 105	
rpe of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	101 21.82	105 21.68	
licator	2021-22	2022-23		Indicator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards		•		Number of international collaborative projects withindustry			
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	3	2.9		(per 100 scientific staff)	0	0	
ımber of projects executed (per 100 scientific staff)	28.7	27.6		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1	1	
eneficiaries of organisation's programmes	Individuals Industry	Individuals Industry		Number of international academic collaborations measured by publications (per 100 scientific staff)	3	10.5	
umber of Atal Tinkering Labs (ATL) supported in the		,					
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
imber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic			
e lab (per Rs. 10 crore spent)	15.6	0		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	9.9	3.8	
mber of national programs (S&T symposia, nferences) organised by the lab(per Rs. 10 crore spent)	0	0		publications (per 100 scientific staff)	9.9	3.8	
imber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0	0.5		Percentage of permanent scientists and contractual researchers to overall staff	82.1	84.7	
crease innumber of staff engaged in R&D (per 100 ientific staff)	-7.9	-4.8		Percentage of overall budget spent on R&D and S&T	25.6	99.9	
rease inwomen staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
entific staff) mber of startups incubated in the premises of the lab	-11.9	-4.8		spent) Does your organisation have procedures in place for	0	0	
er Rs. 10 crore spent) is your organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
pport startups?	No	No		reclaimwaste? - E-Waste	Yes	Yes	
mber of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
imber of deep science and deep tech startups		-		Does your organisation have procedures in place to safely			
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
er Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	No	No	
imber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
ımber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	13.9	8.6		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
umber of interns trained at lab in cutting edge areas (per 0 scientific staff)	52.5	90.5		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation			
ientific staff) ımber of international awards and fellowships (per 100	1	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ientific staff) umber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
er 100 scientific staff)	71.3	110.5		certification for its lab procedure?	Yes	Yes	
mber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Imber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	887.1	929.5		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
		8.3		Number of outside researchers and students labs has opened			
ercentage of publications in top 10% of journals	- 11			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	1	1	
ımber of IPRs filed (per Rs. 10 crore spent)	0.9	1.8		national portal? Does your organisation's website follow all security protocols	No	No	
umber of IPRs granted (per Rs. 10 crore spent)	1.4	1.4		as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.5	0.5		Is your organisation's website differently-abled friendly?	Yes	Yes	
imber of IPRs licensed out (per Rs. 10 crore spent)	0.5	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	67.7	72.1	
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	49.5	46.1	
umber of technologies transferred domestically and	0.5	0		Are the facilities at your organisation differently-abled	Yes	Yes	
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10		-		friendly? Percentage of the total budget spent on training and skill up-			
ore spent) rmings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	4.1	3.5	
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career			
ent)	0.1	0.1		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
ent) tal external research and development funding amount	0	0		Parent ministry and department	0	0	
ceived from government sources (per Rs. 10 crore	0.8	0.4		Capacity Building Commision (CBC)	0	0	
ent) otal external research and development funding amount	0.8	U. 4		сарасту вынину commision(CBC)	U	U	
ceived from domestic non-government sources (per Rs. crore spent)	0	0		International bodies	0	0	
otal external research and development funding amount	-	-			-	-	
ceived from foreign non-government sources (per Rs. crore spent)	0	0		Others	1	0	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
cerved from other non-government sources (per Rs. 10 ore spent)	0	0		scientific staff)	2	1	
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
				scientific staff)	3	1	

ICAR-National Institute of Abiotic Stress Management

nistry/Department/Organisation: cation		Indian Council of	Agricultural Research		2021-22	2022-23
cation ear of establishment	Maharashtra 2009			Total staff at the Lab	122	135
as of DOD markeyseed	Dania De D			Staff engaged in R&D	53	66
	Basic R&D			Total Budget of the institution (Rs. Crores)	13.61	13.98
cator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
ieving Sustainable Development Goals and National grams (per 100 scientific staff)	9.4	19.7		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	52.8	42.4		Number of international collaborative projects with academic	3.8	3
niber of projects executed (per 100 screntific stair)	oz.o Individuals,	Individuals,		institutions and research labs (per 100 scientific staff)	3.0	3
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured		
eficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	9.4	13.6
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T	0	0		Number of national collaborative projects withindustry (per	0	0
100 scientific staff) nber of persons who attended skill development,	U	U		100 scientific staff)	U	U
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	878	1142.3		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.9	7.6
nber of national programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0.7	0.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	1.9	7.6
nber of international programs (S&T symposia,				Percentage of permanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	65	67
entific staff) ease in women staff enagegd in R&D (per 100	7.5	15.2		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	44.8	40.9
ntific staff)	7.5	15.2		spent)	3.1	3
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to oort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
nber of startups supported through:				Does your organisation have procedures inplace to safely		
raining (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
lesearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No
	-			Does your organisation have procedures in place to safely		
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
nber of spin-out companies generated (per Rs. 10 re spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	43.4	12.1		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100		-		Does your organisation have a sexual harassment mitigation		
entific staff) nber of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff) nber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff) nber of technology development/ design/ project	88.7	87.9		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
orts commissioned (per 100 scientific staff)	11.3	6.1		certification for its lab procedure?	Yes	Yes
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	5301.9	5160.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
reentage of publications in top 10% of journals	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	41.5	22.7
	-	-		Are your organisation's R&D facilities available on the I-STBM		
mber of IPRs filed (per Rs. 10 crore spent)	2.2	0.7		national portal? Does your organisation's website follow all security protocols	Yes	Yes
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	3.7	0		as mandated by the Government of India?	Yes	Yes
10 crore spent)	2.9	0		Is your organisation's website differently-abled friendly?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	92.5	93.9
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		Percentage of women scientists inscientific staff	31.8	27.2
ernationally (per Rs. 10 crore spent)	12.5	11.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 re spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0.2	0.6
nings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources -	· · ·	ŭ				
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.5	0.9		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
nings from international non-government sources -				undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Parent ministry and department	25	38.8
al external research and development funding amount eived from government sources (per Rs. 10 crore						
nt)	0.8	1.3		Capacity Building Commision (CBC)	0	0
all external research and development funding amount ived from domestic non-government sources (per Rs.	0.1	1.2		International hodica	0	0
erore spent) al external research and development funding amount	U. I	1.2		International bodies	U	U
ived from foreign non-government sources (per Rs.	0.1	0.1		Others	8	17
al external research and development funding amount				Number of young scientists and researchers supported for		
eived from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	15.1	22.7
ore spent)						
re spent)				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
re spent)					3.8	6.1

ICAR-Central Institute of Fisheries Education

ocation	Maharashtra	Indian Council of	Agricultural recoculors		2021-22	2022-23	
ication ear of establishment	Manarashtra 1979)		Total staff at the Lab	2021-22	195	
				Staff engaged in R&D	128	120	
pe of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	95.62	91.31	
licator	2021-22	2022-23		Indicator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and National				Number of international collaborative projects withindustry			
ograms (per 100 scientific staff)	3.9	25	No	(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
umber of projects executed (per 100 scientific staff)	35.2	38.3	No	institutions and research labs (per 100 scientific staff)	0.8	0.8	
	Individuals, NGOs, Industry,						
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	1.6	1.7		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
imber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic			
e lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	230.1	246.4		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	3.9	4.2	
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0.5	0.5		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	3.9	4.2	
nferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100	0	0		researchers to overall staff	62	66	
ientific staff)	-6.3	-0.8		Percentage of overall budget spent on R&D and S&T	22.3	29.3	
erease in women staff enagegd in R&D (per 100 entific staff)	-1.6	-0.8		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.4	0.7		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
s your organisation set up a Section 8 company to pport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
imber of startups supported through:	• • •					· 	
Training (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.4	0.7		Does your organisation have procedures in place to safely	No	No	
				reclaim waste? - Medical Waste Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0.2	0.7		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
er Rs. 10 crore spent)	0.4	0.7		reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per D scientific staff)	99.2	125		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100	0	0.8		Does your organisation have a sexual harassment mitigation	Yes	Yes	
entific staff) mber of international awards and fellowships (per 100				cell with requisite policies and procedures? Does your organisation have a public grievance redressal			
ientific staff) mber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
er 100 scientific staff) Imber of technology development/ design/ project	142.2	150.8		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff)	0	0		certification for its lab procedure?	No	No	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	3125	3333.3		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	3.1	5	
ercentage of publications in top 10% of journals	20	20		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	390.6	416.7	
umber of IPRs filed (per Rs. 10 crore spent)	0.3	0.3		Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
				Does your organisation's website follow all security protocols			
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.1	0.1		as mandated by the Government of India?	Yes	Yes	
s. 10 crore spent)	0	0.1		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0.1		Inclusion) cell?	No 57.1	No FO 7	
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	0.7	0.1		Percentage of young scientists in scientific staff	57.1	59.7	
d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and	0.3	1.1		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	32.4	33.6	
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	0	0.8		friendly?	Yes	Yes	
ore spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0.3	4.5	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career			
ent)	0	0.1		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
ent) tal external research and development funding amount	0	0		Parent ministry and department	10	10	
ceived from government sources (per Rs. 10 crore	3.1	3.7		Capacity Building Commision (CBC)	0	0	
ent) tal external research and development funding amount	J. I	J. /		capacity building commission(CBC)	U	U	
ceived from domestic non-government sources (per Rs. crore spent)	0	0		International bodies	0	0	
otal external research and development funding amount							
ceived from foreign non-government sources (per Rs. crore spent)	0	0		Others	10	10	
				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
otal external research and development funding amount ceived from other non-government sources (per Rs. 10							
ceived from other non-government sources (per Rs. 10	0	0		scientific staff) Number of women scientists and researchers sunnorted for	19.5	23.3	
	0	0		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	19.5 7.8	23.3	

ICAR-Indian Institute of Maize Research

linistry/Department/Organisation:		Indian Council of	rch
ocation ear of establishment	Punjab 2015	i	Total staff at the Lab
			Staff engaged in R&D
of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crore
ndicator	2021-22	2022-23	Indicator
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National	4.7	1.2	Number of international collaborative projects
rograms (per 100 scientific staff)			(per 100 scientific staff) Number of international collaborative projects
mber of projects executed (per 100 scientific staff)	42.4 Individuals,	69 Individuals,	institutions and research labs (per 100 scientific
	Industry, Government	Industry, Government	Number of international academic collaborations
ciaries of organisation's programmes er of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)
mentorship or outreach activities to promote S&T scientific staff)	10.6	13.1	Number of national collaborative projects withind 100 scientific staff)
er of persons who attended skill development,			
eurship and innovation trainings organised by er Rs. 10 crore spent)	2637.4	1079.8	Number of national collaborative projects with acade institutions and research labs (per 100 scientific states).
of national programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	295.3	157.6	Number of national academic collaborations measur publications (per 100 scientific staff)
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff
in number of staff engaged in R&D (per 100 c staff)	0	2.4	Percentage of overall budget spent on R&D and S&T
nwomen staff enagegd in R&D (per 100 staff)	-3.5	2.4	R&D expenditure on green technologies (per Rs. 10 cr spent)
tartups incubated in the premises of the lab force spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?
ganisation set up a Section 8 company to rtups?	No	No	Does your organisation have procedures in place to s
tups? startups supported through:	INU	INU	reclaim waste? - E-Waste
per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to reclaim waste? - Hazardous Waste
Itancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to reclaim waste? - Plastics (including packaging)
n support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Agricultural Waste
p (per Rs. 10 crore spent)	2.7	3.7	Does your organisation have procedures inplace to s reclaim waste? - Medical Waste
	0	0	Does your organisation have procedures in place to s
orms of support (per Rs. 10 crore spent) deep science and deep tech startups			reclaim waste? - Industrial Waste Does your organisation have procedures in place to s
d (per Rs. 10 crore spent) of startups incubated at lab successfully exited	0	0.8	reclaim waste? - Solid Waste Does your organisation have procedures in place to s
. 10 crore spent) of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to pro
pent) r of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologie
entific staff) r of interns trained at lab in cutting edge areas (per	8.2	3.6	would enhance R&D activities? Does your organisation have necessary ethics guideli
entific staff)	5.9	7.1	policies in place?
of national awards and fellowships (per 100 c staff)	0	0	Does your organisation have a sexual harassment mi cell with requisite policies and procedures?
of international awards and fellowships (per 100 ic staff)	0	0	Does your organisation have a public grievance redre cell?
f publications in quality peer reviewed journals scientific staff)	45.9	86.9	Does your organisation have national accreditation/ certification for its lab procedure?
f technology development/ design/ project mmissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditati certification for its lab procedure?
citations received by papers published in the	1318.8	1589.3	Number of startups and firms lab has opened testing
hree calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs ha
of publications in top 10% of journals	10	12	testing and research facilities to (per 100 scientifics: Are your organisation's R&D facilities available on th
of IPRs filed (per Rs. 10 crore spent)	2.7	0.4	national portal? Does your organisation's website follow all security
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per	0.5	0	as mandated by the Government of India?
spent)	0	0	Is your organisation's website differently-abled friend Does your organisation have an EDI (Equity, Diversity
PRs licensed out (per Rs. 10 crore spent)	1.4	1.7	Inclusion) cell?
	^	0	Percentage of young scientists in scientific staff
	0		
national and international policies, regulations, ds contributed to (per Rs. 10 crore spent)	1.4	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-able
f national and international policies, regulations, ards contributed to (per Rs. 10 crore spent) f technologies transferred domestically and hally (per Rs. 10 crore spent)		0	Are the facilities at your organisation differently-abled friendly?
f national and international policies, regulations, ards contributed to (per Rs. 10 crore spent) if technologies transferred domestically and hally (per Rs. 10 crore spent) from products/services introduced (per Rs. 10 nt)	1.4	-	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation
national and international policies, regulations, ds contributed to (per Rs. 10 crore spent) technologies transferred domestically and tily (per Rs. 10 crore spent) new products/services introduced (per Rs. 10 mg overnment sources - training, , tech transfer fees (per Rs. 10 crore spent)	1.4	1.7	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and s gradation Do you have a structured career progression plan (car
national and international policies, regulations, rds contributed to (per Rs. 10 crore spent) technologies transferred domestically and ally (per Rs. 10 crore spent) new products/services introduced (per Rs. 10 o) om government sources - training, y, tech transfer fees (per Rs. 10 crore spent) om domestic non-government sources -	1.4 1.4 0	1.7 1.7 0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and s
national and international policies, regulations, rds contributed to (per Rs. 10 crore spent) technologies transferred domestically and ally (per Rs. 10 crore spent) new products/services introduced (per Rs. 10 to open spent) or on government sources - training, y, tech transfer fees (per Rs. 10 crore spent) or of domestic non-government sources - or of orders and of the spent) or of of orders or of orders and of the spent of orders or of orders or ord	1.4 1.4 0	1.7	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and s gradation Do you have a structured career progression plan (car growth through promotion) for your non-scientific staf Do you have a structured career progression plan (car growth through promotion) for your scientific staff?
tional and international policies, regulations, contributed to (per Rs. 10 crore spent) chnologies transferred domestically and (per Rs. 10 crore spent) w products/services introduced (per Rs. 10 government sources - training, eech transfer fees (per Rs. 10 crore spent) domestic non-government sources - transfer fees (per Rs. 10 crore transfer fees (per Rs. 10 crore transfer fees (per Rs. 10 crore	1.4 1.4 0	1.7 1.7 0	Are the facilities at your organisation differently-abler friendly? Percentage of the total budget spent on training and signalation Do you have a structured career progression plan (call growth through promotion) for your non-scientificistate. Do you have a structured career progression plan (call growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ar
tional and international policies, regulations, contributed to (per Rs. 10 crore spent) chnologies transferred domestically and r (per Rs. 10 crore spent) w products/services introduced (per Rs. 10 crore spent) government sources - training, epotentians fees (per Rs. 10 crore spent) domestic non-government sources - altancy, tech transfer fees (per Rs. 10 crore latancy, tech transfer fees (per Rs. 10 crore latancy, tech transfer fees (per Rs. 10 crore latancy, tech transfer fees (per Rs. 10 crore latancy) and transfer fees (per Rs. 10 crore latancy).	1.4 1.4 0 0	1.7 1.7 0	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific ste Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a basis organised by
onal and international policies, regulations, contributed to (per Rs. 10 crore spent) innologies transferred domestically and (per Rs. 10 crore spent) products/services introduced (per Rs. 10 crore spent) operations of training chot transfer fees (per Rs. 10 crore spent) domestic non-government sources - tancy, tech transfer fees (per Rs. 10 crore international non-government sources - tancy, tech transfer fees (per Rs. 10 crore international non-government sources - tancy, tech transfer fees (per Rs. 10 crore research and development funding amount	1.4 1.4 0	1.7 1.7 0	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific step to you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a
tional and international policies, regulations, contributed to (per Rs. 10 crore spent) himologies transferred domestically and r (per Rs. 10 crore spent) w products/services introduced (per Rs. 10 government sources - training, eech transfer fees (per Rs. 10 crore spent) domestic non-government sources - altancy, tech transfer fees (per Rs. 10 crore international non-government sources - altancy, tech transfer fees (per Rs. 10 crore research and development funding amount	1.4 1.4 0 0	1.7 1.7 0	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific ste Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a basis organised by
national and international policies, regulations, is contributed to (per Rs. 10 crore spent) echnologies transferred domestically and lly (per Rs. 10 crore spent) ewer products/services introduced (per Rs. 10 mg overnment sources - training, tech transfer fees (per Rs. 10 crore spent) m domestic non-government sources - sultancy, tech transfer fees (per Rs. 10 crore with the contraction of	1.4 1.4 0 0 0	1.7 1.7 0 0.5	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific ste Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a basis organised by Parent ministry and department Capacity Building Commision (CBC)
national and international policies, regulations, ds contributed to (per Rs. 10 crore spent) technologies transferred domestically and ally (per Rs. 10 crore spent) new products/services introduced (per Rs. 10 mg overnment sources - training, , tech transfer fees (per Rs. 10 crore spent) om domestic non-government sources - issultancy, tech transfer fees (per Rs. 10 crore om international non-government sources - issultancy, tech transfer fees (per Rs. 10 crore all research and development funding amount im government sources (per Rs. 10 crore all research and development funding amount im government sources (per Rs. 10 crore all research and development funding amount in movement in non-government sources (per Rs. 10 crore all research and development funding amount in movement sources (per Rs. 10 crore).	1.4 1.4 0 0	1.7 1.7 0 0.5	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific ste Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a basis organised by Parent ministry and department
onal and international policies, regulations, contributed to (per Rs. 10 crore spent) nologies transferred domestically and per Rs. 10 crore spent) products/services introduced (per Rs. 10 covernment sources - training, ch transfer fees (per Rs. 10 crore spent) connection on-government sources - ancy, tech transfer fees (per Rs. 10 crore neternational non-government sources - ancy, tech transfer fees (per Rs. 10 crore neternational non-government sources - ancy, tech transfer fees (per Rs. 10 crore neternational non-government sources - ancy, tech transfer fees (per Rs. 10 crore neternational non-government sources (per Rs. 10 crore neternational non-government sources (per Rs. 10 crore neternational non-government funding amount owerment sources (per Rs. 10 crore non-government non-gov	1.4 1.4 0 0 0	1.7 1.7 0 0.5	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientificist. Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an abasis organised by Parent ministry and department Capacity Building Commision (CBC)
national and international policies, regulations, ds contributed to (per Rs. 10 crore spent) technologies transferred domestically and ally (per Rs. 10 crore spent) new products/services introduced (per Rs. 10 por government sources - training, the thransfer fees (per Rs. 10 crore spent) or domestic non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore spent) or international non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore nesultancy, tech transfer fees (per Rs. 10 crore nesultancy, tech transfer fees (per Rs. 10 crore near research and development funding amount or government sources (per Rs. 10 crore near research and development funding amount or government sources (per Rs. ent) all research and development funding amount for domestic non-government sources (per Rs. ent) all research and development funding amount for for in non-government sources (per Rs. ent) all research and development funding amount for for in non-government sources (per Rs. ent) all research and development funding amount for for in non-government sources (per Rs. ent) all research and development funding amount for for in non-government sources (per Rs. ent) all research and development funding amount	1.4 1.4 0 0 0 0	1.7 1.7 0 0.5 0	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific str Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an abasis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supports
of non-worked patents (per Rs. 10 crore spent) of national and international policies, regulations, fards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and noally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 nt) of new products/services introduced (per Rs. 10 nt) from government sources - training, ncy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from domestic non-government sources (per Rs. spent) emal research and development funding amount from foreign non-government sources (per Rs. spent) emal research and development funding amount from foreign non-government sources (per Rs. spent) emal research and development funding amount from other non-government sources (per Rs. spent)	1.4 1.4 0 0 0 0	1.7 1.7 0 0.5 0	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific ste Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an a basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supporte conferences, further training, sabbaticals, etc (per 10 scientific staff)
f national and international policies, regulations, ards contributed to (per Rs. 10 crore spent) f technologies transferred domestically and hally (per Rs. 10 crore spent) f technologies transferred domestically and hally (per Rs. 10 crore spent) from government sources - training, cy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore spent) from international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore roal transfer fees (per Rs. 10 crore from international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore roal research and development funding amount rom government sources (per Rs. 10 crore roal research and development funding amount rom domestic non-government sources (per Rs. pent) mal research and development funding amount rom foreign non-government sources (per Rs. pent) mal research and development funding amount rom foreign non-government sources (per Rs. 10 crore per Rs. 10 crore roal development funding amount rom foreign non-government sources (per Rs. 10 crore per Rs. 10 crore roal cross feet Rs. 10 crore roal cross feet Rs. 10 crore spent)	1.4 1.4 0 0 0 0 0 0.8 0.4	1.7 1.7 0 0.5 0 1.2 0.4	Are the facilities at your organisation differently-able friendly? Percentage of the total budget spent on training and gradation Do you have a structured career progression plan (or growth through promotion) for your non-scientific str Do you have a structured career progression plan (or growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an abasis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers support conferences, further training, sabbaticals, etc (per 10

ICAR-Indian Institute of Soil and Water Conservation

Ainistry/Department/Organisation: ocation	Uttarakhand	Indian Council of Agi	conturar Neseal CII			2021-22	2022-23
ear of establishment	1956			-	Total staff at the Lab	114	116
					Staff angaged in DS D	91	93
ype of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	63	67.09
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23
lumber of technologies (at TRL 5 and higher) targeted towards chieving Sustainable Development Goals and National Programs					Number of international collaborative projects with industry (per 100		
per 100 scientific staff)	2.2	2.2		5	scientific staff)	0	0
lumber of projects executed (per 100 scientific staff)	67	78.5			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.2	1.1
umber of projects executed (per 100 scientific starry	Individuals, NGOs,				and research labs (per 100 scientific starr)	2.2	1.1
fining of annual state of	Government	Government Departments			Number of international academic collaborations measured by	9.9	4.3
eneficiaries of organisation's programmes Iumber of Atal Tinkering Labs (ATL) supported in the form of	Departments	Departments			publications (per 100 scientific staff)	9.9	4.3
nentorship or outreach activities to promote S&T (per 100 scientific					Number of national collaborative projects with industry (per 100		
taff)	0	0		5	scientific staff)	0	0
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by the lab (per					Number of national collaborative projects with academic instiutions and		
s. 10 crore spent)	5.7	2.4			research labs (per 100 scientific staff)	35.2	45.2
lumber of national programs (S&T symposia, conferences) rganised by the lab (per Rs. 10 crore spent)	0.8	0.9			Number of national academic collaborations measured by publications (per 100 scientific staff)	35.2	45.2
lumber of international programs (S&T symposia, conferences)					Percentage of permanent scientists and contractual researchers to		
rganised by the lab (per Rs. 10 crore spent)	0	0		(overall staff	79.8	80.2
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-11	-1.1		1	Percentage of overall budget spent on R&D and S&T	36	35
crease in women staff enagegd in R&D (per 100 scientific staff)	-1.1	-1.1			R&D expenditure on green technologies (per Rs. 10 crore spent)	15.9	14.9
lumber of startups incubated in the premises of the lab (per Rs. 10 rore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
las your organisation set up a Section 8 company to support					Does your organisation have procedures in place to safely reclaim		
tartups?	No	No		1	waste? - E-Waste	Yes	Yes
lumber of startups supported through:					Does your organisation have procedures in place to safely reclaim		
Training (per Rs. 10 crore spent)	0	0.3		,	waste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	2.2	3.1			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
					Does your organisation have procedures in place to safely reclaim		
Research support (per Rs. 10 crore spent)	0	0			waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
					Does your organisation have procedures in place to safely reclaim		
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups supported (per Rs.	0	0			waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	No	No
0 crore spent)	0	0			waste? - Solid Waste	Yes	Yes
lumber of startups incubated at lab successfully exited (per Rs. 10					Does your organisation have procedures in place to safely reclaim	v	
rore spent)	0	0			waste? - Other Waste Does your organisation have initiatives in place to promote intra-	Yes	Yes
lumber of spin-out companies generated (per Rs. 10 crore spent)	0	0			organisational collaborations?	Yes	Yes
lumber of PhD, Master's, Graduate degrees awarded (per 100 cientific staff)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
lumber of interns trained at lab in cutting edge areas (per 100	U	U			Does your organisation have necessary ethics guidelines and policies in	res	res
cientific staff)	0	0			place?	Yes	Yes
lumber of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
lumber of international awards and fellowships (per 100 scientific	Ü	Ü			requisite policies and procedures:	ies	163
taff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes
lumber of publications in quality peer reviewed journals (per 100 cientific staff)	91	75			Does your organisation have national accreditation/certification for its lab procedure?	No	No
lumber of technology development/ design/ project reports	-				Does your organisation have international accreditation/certification for		
ommissioned (per 100 scientific staff)	0	0			its lab procedure?	No	No
lumber of citations received by papers published in the preceding hree calendar years (per 100 scientific staff)	703.3	487.1			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
, , , , , , , , , , , , , , , , , , , ,					Number of outside researchers and students labs has opened testing		
ercentage of publications in top 10% of journals	38.7	36			and research facilities to (per 100 scientific staff)	0	0
lumber of IPRs filed (per Rs. 10 crore spent)	0	0			Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
					Does your organisation's website follow all security protocols as		
lumber of IPRs granted (per Rs. 10 crore spent)	0	0			mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies (per Rs. 10 rore spent)	0	0			Is your organisation's website differently-abled friendly?	Yes	Yes
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
lumber of non-worked patents (per Rs. 10 crore spent) lumber of national and international policies, regulations, and	0	0			Percentage of young scientists in scientific staff	0	0
lumber of national and international policies, regulations, and tandards contributed to (per Rs. 10 crore spent)	2.5	2.1			Percentage of women scientists in scientific staff	0	0
lumber of technologies transferred domestically and internationally	0.3	0.4			Are the facilities at your organization difference in the control of the control	V	
per Rs. 10 crore spent) Jumber of new products/services introduced (per Rs. 10 crore	0.3	0.4			Are the facilities at your organisation differently-abled friendly?	Yes	Yes
pent)	0	0			Percentage of the total budget spent on training and skill up-gradation	2	2
arnings from government sources - training, consultancy, tech	0	0			Do you have a structured career progression plan (career growth	Ve-	V-:
ransfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources - training,	0	U			through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	Yes	Yes
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			through promotion) for your scientificstaff?	Yes	Yes
					Percentage of scientists and researchers that have undergone a career		
arnings from international non-government sources - training,					development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	54	33
otal external research and development funding amount received rom government sources (per Rs. 10 crore spent)	0.4	2.2			Capacity Building Commision (CBC)	4	4
general to a division appears	0.1				,,		
otal external research and development funding amount received	0	0			International hadies	^	
rom domestic non-government sources (per Rs. 10 crore spent)	0	U			International bodies	0	0
otal external research and development funding amount received							
rom foreign non-government sources (per Rs. 10 crore spent)	0	0			Others	19	19
otal external research and development funding amount received					Number of young scientists and researchers supported for conferences,		
rom other non-government sources (per Rs. 10 crore spent)	0	0			further training, sabbaticals, etc (per 100 scientific staff)	35.2	61.3
					Number of woman scientists and reserved		
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.3	15.1

ICAR-Indian Institute of Horticultural Research

nistry/Department/Organisation:	Karnataka	Indian Council of	Agricultural Research		2021-22	2022-23
of establishment	1967			Total staff at the Lab	486	513
of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	126 133.43	147 136.7
ator	2021-22	2022-23		Indicator	2021-22	2022-23
per of technologies (at TRL 5 and higher) targeted rds achieving Sustainable Development Goals and				Number of international collaborative projects withindustry		
onal Programs (per 100 scientific staff)	8.7	8.8		(per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	68.3	69.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
ficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	13.5	17.7
per of Atal Tinkering Labs (ATL) supported in the						
of mentorship or outreach activities to promote S&T 00 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
per of persons who attended skill development, preneurship and innovation trainings organised by				Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent) per of national programs (S&T symposia,	165.9	193.9		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
erences) organised by the lab (per Rs. 10 crore spent)	0.5	0.4		publications (per 100 scientific staff)	0	0
per of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0.1	0		Percentage of permanent scientists and contractual researchers to overall staff	48.4	48.7
ase innumber of staff engaged in R&D (per 100 ntific staff)	19.8	12.9		Percentage of overall budget spent on R&D and S&T	98.9	100
ase inwomen staff enagegd in R&D (per 100 tific staff)	13.5	12.9		R&D expenditure on green technologies (per Rs. 10 crore spent)	1.9	1.8
per of startups incubated in the premises of the lab				Does your organisation have procedures in place for		
Rs. 10 crore spent) your organisation set up a Section 8 company to	0.4	0.3		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
ort startups? ber of startups supported through:	No	No		reclaim waste? - E-Waste	No	No
aining (per Rs. 10 crore spent)	1.4	2.9		Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes
				Does your organisation have procedures in place to safely		
onsultancy services (per Rs. 10 crore spent)	0.1	0.1		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No
search support (per Rs. 10 crore spent)	0	0.1		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
entorship (per Rs. 10 crore spent)	0.4	0.1		reclaimwaste? - Medical Waste	No	No
her forms of support (per Rs. 10 crore spent)	0.8	0.6		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully exited as 10 crore spent)	0.4	0.2		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
per of spin-out companies generated (per Rs. 10	0.3	0.4		Does your organisation have initiatives in place to promote	Yes	Yes
spent) per of PhD, Master's, Graduate degrees awarded (per				intra-organisational collaborations? Has your organisation adopted any digital technologies that		
scientific staff) ber of interns trained at lab in cutting edge areas (per	6.3	4.1		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff) er of national awards and fellowships (per 100	0	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
tific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	93	91		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
per of citations received by papers published in the				Number of startups and firms lab has opened testing and		
ding three calendar years (per 100 scientific staff)	534.1	1014.3		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0.7
entage of publications in top 10% of journals	5.4	4.2		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
per of IPRs filed (per Rs. 10 crore spent)	0.5	0.4		national portal?	Yes	Yes
per of IPRs granted (per Rs. 10 crore spent)	0.8	1.8		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
per of patents granted in emerging technologies (per 0 crore spent)	0.1	0.1		Is your organisation's website differently-abled friendly?	Yes	Yes
er of IPRs licensed out (per Rs. 10 crore spent)	1	0.3		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
per of non-worked patents (per Rs. 10 crore spent)	0	0.3		Inclusion) cell? Percentage of young scientists in scientific staff	22.3	28.1
er of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	27.5	31.6
ner of technologies transferred domestically and	3.1	3.5		Are the facilities at your organisation differently-abled	Yes	Yes
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10				friendly? Percentage of the total budget spent on training and skill up-		
spent) ngs from government sources - training,	0.1	0.3		gradation Do you have a structured career progression plan (career	0	0.1
Iltancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2		growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	0.0	0.7		Do you have a structured career progression plan (career	V	W
	0.2	0.7		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
ngs from international non-government sources -				undergone a career development programme on an annual basis organised by		
gs from International non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0		,	14.5	12.4
	U	U		Parent ministry and department	14.5	12.4
		0.6		Capacity Building Commision (CBC)	0	0
external research and development funding amount red from government sources (per Rs. 10 crore	1.1	0.0		· · · · · · · · · · · · · · · · · · ·		
external research and development funding amount yed from government sources (per Rs. 10 crore) external research and development funding amount	1.1	0.0				
external research and development funding amount wed from government sources (per Rs. 10 crore external research and development funding amount wed from domestic non-government sources (per Rs.	1.1	0.1		International bodies	0	0
external research and development funding amount yed from government sources (per Rs. 10 crore) external research and development funding amount yed from domestic non-government sources (per Rs. ore spent) external research and development funding amount	0	0.1				-
the lexternal research and development funding amount ved from government sources (per Rs. 10 crore t) lexternal research and development funding amount ved from domestic non-government sources (per Rs. ore spent) lexternal research and development funding amount ved from foreign non-government sources (per Rs. ore spent)				Others	0	0
external research and development funding amount ved from government sources (per Rs. 10 crore to external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from other non-government sources (per Rs. 10	0	0.1		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0
external research and development funding amount wed from government sources (per Rs. 10 crore) external research and development funding amount wed from domestic non-government sources (per Rs. ore spent) external research and development funding amount wed from foreign non-government sources (per Rs. ore spent) external research and development funding amount wed from other non-government sources (per Rs. 10 from other non-government sources (per Rs. 10	0	0.1		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for		-
external research and development funding amount ved from government sources (per Rs. 10 crore) external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount	0	0.1		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0

ICAR-Indian Institute of Vegetable Research

ation	Uttar pradesh		Total staff at the Lak	2021-22	2022-23
ar of establishment	1999	•	Total staff at the Lab	104 78	113 85
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	78 27	29.94
icator	2021-22	2022-23	 Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative projects withindustry		
ional Programs (per 100 scientific staff)	10.3	22.4	(per 100 scientific staff) Number of international collaborative projects with academic	0	0
mber of projects executed (per 100 scientific staff)	89.7	82.4	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	6.4	10.6
nber of Atal Tinkering Labs (ATL) supported in the			Number of national collaborative projects withindustry (per		
100 scientific staff)	0	0	100 scientific staff)	0	0
mber of persons who attended skill development, repreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	378.1	289.2	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
ferences) organised by the lab (per Rs. 10 crore spent)	1.5	2.7	publications (per 100 scientific staff)	0	0
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0.4	0.7	Percentage of permanent scientists and contractual researchers to overall staff	74	70
rease in number of staff engaged in R&D (per 100 entific staff)	0	3.5	Percentage of overall budget spent on R&D and S&T	25.4	19.9
ease inwomen staff enagegd in R&D (per 100 ntific staff)	2.6	3.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
mber of startups incubated in the premises of the lab			Does your organisation have procedures in place for		-
Rs. 10 crore spent) your organisation set up a Section 8 company to	0.7	1.3	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
ort startups? iber of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0.7	1.3	Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes
. ,			Does your organisation have procedures in place to safely		
onsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0.7	0.7	Does your organisation have procedures inplace to safely reclaimwaste? - Industrial Waste	Yes	Yes
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0.7	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10			Does your organisation have initiatives in place to promote		
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff) mber of interns trained at lab in cutting edge areas (per	0	0	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff)	0	0	policies in place?	Yes	Yes
nber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
aber of publications in quality peer reviewed journals 100 scientific staff)	51	82	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
mber of technology development/ design/ project			Does your organisation have international accreditation/		
ts commissioned (per 100 scientific staff) ber of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
eding three calendar years (per 100 scientific staff)	461.5	664.7	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	2.4
entage of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff)	0	0
nber of IPRs filed (per Rs. 10 crore spent)	3	6.3	Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes
aber of IPRs granted (per Rs. 10 crore spent)	3.3	6.3	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
			Does your organisation have an EDI (Equity, Diversity &		
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	4.1 0	4 0	Inclusion) cell? Percentage of young scientists in scientific staff	No 71.8	No 76.4
mber of national and international policies, regulations,	0.4	0.3	Percentage of women scientists in scientific staff	7	9
standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and			Are the facilities at your organisation differently-abled		
mationally (per Rs. 10 crore spent) sher of new products/services introduced (per Rs. 10	3.7	4	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent) ings from government sources - training,	0	0.3	gradation Do you have a structured career progression plan (career	0	0
sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
nt)	0.1	0	growth through promotion) for your scientific staff?	Yes	Yes
and form internation t			Percentage of scientists and researchers that have undergone a career development programme on an annual		
ings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	•	•	basis organised by		
t) external research and development funding amount	0	0	Parent ministry and department	23.9	0.1
ved from government sources (per Rs. 10 crore t)	0	0.3	Capacity Building Commission (CBC)	0	0
l external research and development funding amount		5.5	paoty banking commission(obo)	Ü	Ü
eived from domestic non-government sources (per Rs. erore spent)	0	0	International bodies	0	0
al external research and development funding amount					
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others	0	0
al external research and development funding amount eived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
re spent)	0	0	scientific staff) Number of women scientists and researchers supported for	16.7	23.5
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.1	4.7

ICAR-Directorate of Groundnut Research

istry/Department/Organisation: ation	Gujarat	Indian Council of	•		2021-22	2022-23
of establishment	1979			Total staff at the Lab	70	66
of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	30 17.91	28 17.12
·						
er of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
ds achieving Sustainable Development Goals and nal Programs (per 100 scientific staff)	43.3	50		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
ber of projects executed (per 100 scientific staff)	43.3	42.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
or projecto executed (per 100 to citamo dan)	Individuals,	Individuals,		matudos and rescarci raps (per 100 sorenine starr)	Ü	· ·
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured		
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	22.2	25.5
f mentorship or outreach activities to promote S&T 00 scientific staff)	43.3	50		Number of national collaborative projects withindustry (per 100 scientific staff)	20	25
er of persons who attended skill development, reneurship and innovation trainings organised by				Number of national collaborative projects with academic		
b (per Rs. 10 crore spent) er of national programs (S&T symposia,	34.6	43.8		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	20	25
rences) organised by the lab (per Rs. 10 crore spent) er of international programs (S&T symposia,	2.2	2.9		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	20	25
rences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	42.9	42.4
ise innumber of staff engaged in R&D (per 100 tific staff)	0	-7.1		Percentage of overall budget spent on R&D and S&T	32	40
ise inwomen staff enagegd in R&D (per 100 lific staff)	0	-7.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	5.6	5.8
er of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
our organisation set up a Section 8 company to	No.			Does your organisation have procedures in place to safely		
rt startups? er of startups supported through:	NO	No		reclaimwaste? - E-Waste	Yes	Yes
aining (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	3.4	4.1		Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste		
search support (per Rs. 10 crore spent)				Does your organisation have procedures inplace to safely	Yes	Yes
entorship (per Rs. 10 crore spent)	3.4	4.1		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
ner forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
rted (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
er of PhD, Master's, Graduate degrees awarded (per cientific staff)	20	25		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
er of interns trained at lab in cutting edge areas (per	20	0		Does your organisation have necessary ethics guidelines and	Yes	Yes
ientific staff) er of national awards and fellowships (per 100				policies in place? Does your organisation have a sexual harassment mitigation		
ific staff) er of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ific staff) er of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
00 scientific staff) er of technology development/ design/ project	689	612		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
s commissioned (per 100 scientific staff)	0	25		certification for its lab procedure?	Yes	Yes
er of citations received by papers published in the ding three calendar years (per 100 scientific staff)	5933.3	6173.5		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	20	25
ntage of publications in top 10% of journals	0	6.3		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	106.7	150
er of IPRs filed (per Rs. 10 crore spent)	1.7	2.3		Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes
	1.7	1.2		Does your organisation's website follow all security protocols	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per				as mandated by the Government of India?		
crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
er of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	Yes	Yes
er of non-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	79	82
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	43	32
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10	7.3	8.2		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
spent)	6.7	8.2		gradation	3.1	3.1
ngs from government sources - training, Iltancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
ig, consultancy, tech transfer fees (per hs. 10 crore	0.1	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
external research and development funding amount	0	0		Parent ministry and department	0	0
ed from government sources (per Rs. 10 crore	0.2	0.3		Capacity Building Commision (CBC)	13	14
external research and development funding amount	0.2	0.3		capacity building continuation(CDC)	13	14
ed from domestic non-government sources (per Rs. re spent)	0.1	0		International bodies	0	0
external research and development funding amount red from foreign non-government sources (per Rs.						
re spent)	0	0		Others	0	0
external research and development funding amount wed from other non-government sources (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	40.0	7.5
spent)	0	0		scientific staff) Number of women scientists and researchers supported for	43.3	75
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	46.7	50

ICAR-Central Institute of Agricultural Engineering

nistry/Department/Organisation: cation	I Madhya Pradesh	Indian Council of	Agricultural Research		2021-22	2022-23
ar of establishment	Madnya Pradesh			Total staff at the Lab	240	2022-23
pe of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	122 69.29	124 67.44
		2000 00				
licator mber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	18.9	15.3		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	68.9	63.7		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
p. y	Individuals,	Individuals,		institutions and research raiss (per 100 selection estati)	-	-
	Government	NGOs, Industry, Government		Number of international academic collaborations measured		
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	5.7	6.5
m of mentorship or outreach activities to promote S&T r 100 scientific staff)	T 0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent)	43.3	55.8		institutions and research labs (per 100 scientific staff)	11.5	10.5
mber of national programs (S&T symposia, nferences) organised by the lab(per Rs. 10 crore spent	t) 1.9	1.6		Number of national academic collaborations measured by publications (per 100 scientific staff)	11.5	10.5
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent	t) 0	0		Percentage of permanent scientists and contractual researchers to overall staff	47.1	47.8
rease innumber of staff engaged in R&D (per 100 entific staff)	-3.3	-2.4		Percentage of overall budget spent on R&D and S&T	3.9	4.6
rease in women staff enagegd in R&D (per 100 entific staff)	0	-2.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	1.7	1.8
nber of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for		
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	-	-		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
port startups? nber of startups supported through:	No	No		reclaimwaste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	0	0		Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	-	-		reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely		
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0.1		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
ported (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (pe scientific staff)	r 5.7	10.5		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (pe scientific staff)	er 17.2	21.8		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
ber of national awards and fellowships (per 100	21.3	18.5		Does your organisation have a sexual harassment mitigation	Yes	Yes
entific staff) aber of international awards and fellowships (per 100	1			cell with requisite policies and procedures? Does your organisation have a public grievance redressal		
entific staff) nber of publications in quality peer reviewed journals		0		cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff) nber of technology development/ design/ project	43	67		certification for its lab procedure? Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the	174.6	200.8		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ceding three calendar years (per 100 scientific staff)	289.3	320.2		research facilities to (per 100 scientific staff)	102.5	99.2
centage of publications in top 10% of journals	9.6	8.4		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	7.4	6.5
mber of IPRs filed (per Rs. 10 crore spent)	1.2	0.7		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0.4	0.1		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per .10 crore spent)		0.1		Is your organisation's website differently-abled friendly?	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0.3	0		Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRSTicensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	No 83	No 71
mber of national and international policies, regulations distandards contributed to (per Rs. 10 crore spent)	s, 1.6	1.8		Percentage of women scientists in scientific staff	42	44
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	3	8.3		Are the facilities at your organisation differently-abled	Yes	Yes
mber of new products/services introduced (per Rs. 10				friendly? Percentage of the total budget spent on training and skill up-		
re spent) nings from government sources - training,	-	0		gradation Do you have a structured career progression plan (career	2	1
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.2	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
,	-	-		Percentage of scientists and researchers that have		
ings from international non-government sources -				undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Parent ministry and department	15	23
l external research and development funding amount ived from government sources (per Rs. 10 crore	t					
t)	6.1	6.4		Capacity Building Commission (CBC)	0	1
l external research and development funding amount ved from domestic non-government sources (per Re	S.	6.7		International hodi	22	_
crore spent) al external research and development funding amount	0.6 t	0.7		International bodies	0.9	3
	0	0		Others	6.2	5
				Number of young scientists and researchers supported for		
eived from foreign non-government sources (per Rs. crore spent) all external research and development funding amount solved from other per sequence (per Rs. 10).				conferences, further training, sabbaticals, etc (per 100		
crore spent)		0		scientific staff)	36.9	22.6
crore spent) al external research and development funding amount eived from other non-government sources (per Rs. 10	1	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
crore spent) al external research and development funding amount eived from other non-government sources (per Rs. 10	1	0		Number of women scientists and researchers supported for	36.9	22.6
rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10	0 an		3rd Quartile 4th Quarti	Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)		1.6

ICAR-Central Institute for Women in Agriculture

Ministry/Department/Organisation:		Indian Council of	Agricultural Research					
Location	Odisha		3			2021-22	2022-23	
Year of establishment	199	Ь		Total staff at the Lab		41	40	
Type of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the insti	tution (Re Crarce)	22 29.67	22 29.95	
Type of NaD performed	Аррпеанав			Total Budget of the fish	tution (ns. croies)	25.01		
Indicator	2021-22	2022-23		Indicator		2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and				Number of international	collaborative projects withindustry			
National Programs (per 100 scientific staff)	22.7	31.8		(per 100 scientific staff)		0	0	
Number of projects executed (per 100 scientific staff)	81.8	86.4			collaborative projects with academic labs (per 100 scientific staff)	0	4.5	
				Number of international	academic collaborations measured			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals		by publications (per 100	scientific staff)	4.5	0	
form of mentorship or outreach activities to promote S&T					aborative projects withindustry (per			
(per 100 scientific staff) Number of persons who attended skill development,	0	0		100 scientific staff)		0	0	
entrepreneurship and innovation trainings organised by	22.4.0	1400 7			aborative projects with academic			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	814.3	1433.7			labs (per 100 scientific staff) lemic collaborations measured by	9.1	9.1	
conferences) organised by the lab(per Rs. 10 crore spent)	2.4	3		publications (per 100 sci		9.1	9.1	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) 0	0		Percentage of permanent researchers to overall st	t scientists and contractual	53.7	55	
Increase in number of staff engaged in R&D (per 100	, ,	·		researchers tooveran so	all	55.1		
scientific staff)	0	4.5			dget spent on R&D and S&T	86	90	
Increase in women staff enagegd in R&D (per 100 scientific staff)	4.5	4.5		spent)	n technologies (per Rs. 10 crore	0	0	
Number of startups incubated in the premises of the lab	0	0		Does your organisation I	have procedures in place for	Na	No	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	U	0		sustainable sourcing of r Does your organisation 1	materials? have procedures in place to safely	No	No	
support startups?	No	No		reclaim waste? - E-Wast		Yes	Yes	
Number of startups supported through:				Does your organisation 1	have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardo	ous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation I reclaimwaste? - Plastic	have procedures in place to safely s (including packaging)	No	No	
		-		Does your organisation I	have procedures in place to safely			
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricul	tural Waste have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical		No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			have procedures in place to safely	No	No	
Number of deep science and deep tech startups	U	U		reclaim waste? - Industri Does your organisation 1	have procedures in place to safely	NO	No	
supported (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid W	/aste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation I reclaim waste? - Other W	have procedures in place to safely Vaste	No	No	
Number of spin-out companies generated (per Rs. 10				Does your organisation I	have initiatives in place to promote	.,	.,	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	. 0	0		intra-organisational colli	aborations? dopted any digital technologies that	Yes	Yes	
100 scientific staff)	13.6	0		wouldenhance R&Dacti		Yes	Yes	
Number of interns trained at lab in cutting edge areas (pe 100 scientific staff)	r 36.4	131.8		Does your organisation I policies in place?	have necessary ethics guidelines and	Yes	Yes	
Number of national awards and fellowships (per 100					have a sexual harassment mitigation			
scientific staff)	0	0		cell with requisite policie		Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0		cell?	have a public grievance redressal	Yes	Yes	
Number of publications in quality peer reviewed journals	23	27			have national accreditation/	No	No	
(per 100 scientific staff) Number of technology development/ design/ project	23	21		certification for its lab pro Does your organisation	ocedure? have international accreditation/	NO	INO	
reports commissioned (per 100 scientific staff)	0	0		certification for its lab pr	ocedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	54.5	68.2		Number of startups and research facilities to (per	firms lab has opened testing and r 100 scientific staff)	0	0	
					rchers and students labs has opened			
Percentage of publications in top 10% of journals	0	0			ilities to (per 100 scientific staff) R&D facilities available on the I-STBv	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.7		national portal?	nad lacinities available on the 1-3 i by	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's as mandated by the Gove	website follow all security protocols	No	No	
Number of patents granted in emerging technologies (per	U	U		as manuated by the Gove	eniment of mular	140	INO	
Rs. 10 crore spent)	0	0			ebsite differently-abled friendly?	No	No	
Number of IPRs1icensedout (per Rs. 10 crore spent)	0	0		Does your organisation I Inclusion) cell?	have an EDI (Equity, Diversity &	No	No	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young sci	entists in scientific staff	31.8	31.8	
Number of national and international policies, regulations,	. 0	0		Perceptors of warmer	cientists in scientific staff	38.8	42.6	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	U	U		-	organisation differently-abled	30.0	42.0	
internationally (per Rs. 10 crore spent)	0	0		friendly?		Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0		Percentage of the total b gradation	oudget spent on training and skill up-	0.3	0.2	
Earnings from government sources - training,	•			Do you have a structured	career progression plan (career			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0.1		growth through promotion	n) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Rs. 10 crore	_	_			career progression plan (career			
spent)	0	0			n) for your scientific staff?	Yes	Yes	
					and researchers that have lopment programme on an annual			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by				
training, consultancy, tech transfer fees (per Hs. 10 crore spent)	0	0		Parent ministry and d	epartment	38.9	5.6	
Total external research and development funding amount								
received from government sources (per Rs. 10 crore spent)	0.3	0.9		Capacity Building Con	mmision(CBC)	0	0	
Total external research and development funding amount								
received from domestic non-government sources (per Rs 10 crore spent)	. 0	0		International bodies		0	5.6	
Total external research and development funding amount								
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others		16.7	5.6	
Total external research and development funding amount				Number of young scientis	sts and researchers supported for			
received from other non-government sources (per Rs. 10 crore spent)	0	0		conferences, further trair scientific staff)	ning, sabbaticals, etc (per 100	13.6	18.2	
• •				Number of women scien	tists and researchers supported for			
				conferences, further trair scientific staff)	ning, sabbaticals, etc (per 100	22.7	31.8	
				,				
Qualitative questions have not been included here and ca be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4th Q	le		Data submitted I	by the lab could no	t be validated
4 - 4								

ICAR-Central Inland Fisheries Research Institute

istry/Department/Organisation: ation or of establishment e of R&D performed cator cator ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) niber of projects executed (per 100 scientific staff) efficiaries of organisation's programmes	West Bengal 194 Applied R&D 2021-22	17	Agricultural Research	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores)	2021-22 195 83 113.47	2022-23 176 77 132.96
ation or of establishment e of R&D performed cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)	194 Applied R&D	17		Staff engaged in R&D	195 83	176 77
e of R&D performed cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)	Applied R&D			Staff engaged in R&D	83	77
cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)						
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientificstaff) nber of projects executed (per 100 scientific staff)	2021-22					132.90
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientificstaff) nber of projects executed (per 100 scientific staff)		2022-23		Indicator	2021-22	2022-23
ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)		. ==			_	·
	3.6	3.9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
	45.8	46.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.2	1.3
eficiaries of organisation's programmes	Individuals,	Individuals,				
	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&	T.			Number of national collaborative projects withindustry (per		
100 scientific staff)	0	0		100 scientific staff)	0	0
nber of persons who attended skill development, repreneurship and innovation trainings organised by	300.6			Number of national collaborative projects with academic	7.0	
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	183.6	58		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	7.2	9.1
ferences) organised by the lab (per Rs. 10 crore spen	nt) 0.2	0.2		publications (per 100 scientific staff)	7.2	9.1
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore sper	nt) 0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	42.6	43.8
rease in number of staff engaged in R&D (per 100 entific staff)	-7.2	0		Percentage of overall budget spent on R&D and S&T	20.4	17.4
rease in women staff enagegd in R&D (per 100	-1.2	0		R&D expenditure on green technologies (per Rs. 10 crore	0.1	0.1
entific staff) nber of startups incubated in the premises of the lab)	_		spent) Does your organisation have procedures inplace for		
Rs. 10 crore spent) syour organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
port startups?	No	No		reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:	•	•		Does your organisation have procedures in place to safely	V	V-
raining (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
nber of deep science and deep tech startups				Does your organisation have procedures inplace to safely		
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0 I	0		reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely	Yes	Yes
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
e spent)	0	0		intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (p scientific staff)	er 0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (p scientific staff)	er 0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100	_	•		Does your organisation have a sexual harassment mitigation		
entific staff) nber of international awards and fellowships(per 10	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) nber of publications in quality peer reviewed journal:	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	170	152		certification for its lab procedure?	Yes	Yes
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	4.8	11.7		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)		1853.2		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
				Number of outside researchers and students labs has opened		
centage of publications in top 10% of journals	18	23		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0.4	0.7		national portal?	No	No
nber of IPRs granted (per Rs. 10 crore spent)	0	0.2		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (po 10 crore spent)	er O	0		Is your organisation's website differently-abled friendly?	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0.4	0.1		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	46	48.3
nber of national and international policies, regulation standards contributed to (per Rs. 10 crore spent)	is,	0		Percentage of women scientists inscientific staff	23.8	25
nber of technologies transferred domestically and	_	-		Are the facilities at your organisation differently-abled		
rnationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 1		0.3		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent) ings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	0.1	0.2
sultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2		growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 cror	e			Do you have a structured career progression plan (career		
nt)	0	0.1		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 cror	e			basis organised by		
nt)	0	0		Parent ministry and department	1	1
al external research and development funding amou ived from government sources (per Rs. 10 crore		0.0		Capacity Building Camprisian (CDC)	0	0
t) Lexternal research and development funding amou	0.9 nt	0.8		Capacity Building Commision (CBC)	0	U
ived from domestic non-government sources (per F		0		International bodies	1	0
al external research and development funding amou	nt	-			•	-
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	7	14
				Number of young scientists and researchers supported for		
al external research and development funding amou	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	42.9
al external research and development funding amou eived from other non-government sources (per Rs. 1 re spent)	,					
eived from other non-government sources (per Rs. 1	ŭ			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
eived from other non-government sources (per Rs. 1	J				0	31.2

ICAR-Central Tobacco Research Institute

Ministry/Department/Organisation:		Indian Council of	rch
ocation ear of establishment	Andhra Pradesh 1947		То
(222 ()			Staf
pe of R&D performed	Applied R&D 2021-22	2022-23	Total Bud Indicator
cator nber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
rards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	8.6	19.1	Number of international co (per 100 scientific staff)
umber of projects executed (per 100 scientific staff)	80	102.1	Number of international colla institutions and research labs
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,	
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international acaden by publications (per 100 scienti
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T	·	·	Number of national collaborativ
er 100 scientific staff)	0	0	100 scientific staff)
umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	120.4	66.7	Number of national collaborative properties institutions and research labs (per
mber of national programs (S&T symposia,	8.8	26.7	Number of national academic collab
nferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,			publications (per 100 scientific staff) Percentage of permanent scientists a
ferences) organised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100	0	0	researchers to overall staff
ntific staff) ase in women staff enagegd in R&D (per 100	71.4	38.3	Percentage of overall budget spent on Ri R&D expenditure on green technologies
ntific staff) ber of startups incubated in the premises of the lab	34.3	38.3	spent) Does your organisation have procedures i
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in
port startups? There of startups supported through:	No	No	reclaim waste? - E-Waste
aining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pl reclaim waste? - Hazardous Waste
sultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pla
	_	-	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place
earch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in plac
entorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in plac
her forms of support (per Rs. 10 crore spent) per of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place
orted (per Rs. 10 crore spent) per of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to
spent) per of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technol
scientific staff)	0	4.3	wouldenhance R&D activities?
ber of interns trained at lab incutting edge areas (per scientific staff)	0	0	Does your organisation have necessary ethics gui policies in place?
ber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a sexual harassment cell with requisite policies and procedures?
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance re cell?
er of publications in quality peer reviewed journals 00 scientific staff)	37	83	Does your organisation have national accreditation certification for its lab procedure?
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Does your organisation have international accredi certification for its lab procedure?
of citations received by papers published in the ng three calendar years (per 100 scientific staff)	2805.7	25651.1	Number of startups and firms labhas opened tes research facilities to (per 100 scientific staff)
ge of publications in top 10% of journals	2.1	3.2	Number of outside researchers and students labs testing and research facilities to (per 100 scientif
of IPRs filed (per Rs. 10 crore spent)	6.6	6.7	Are your organisation's R&D facilities available o
* * * * * * * * * * * * * * * * * * * *			national portal? Does your organisation's website follow all secur
r of IPRs granted (per Rs. 10 crore spent) r of patents granted in emerging technologies (per	6.6	6.7	as mandated by the Government of India?
crore spent)	0	0	Is your organisation's website differently-abled fr Does your organisation have an EDI (Equity, Diver
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff
of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff
of technologies transferred domestically and onally (per Rs. 10 crore spent)	35	24.4	Are the facilities at your organisation differently-a friendly?
of new products/services introduced (per Rs. 10		0	Percentage of the total budget spent on training a
spent) gs from government sources - training,	0		gradation Do you have a structured career progression plan
tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources -	0.5	1	growth through promotion) for your non-scientific
ing consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Do you have a structured career progression plan growth through promotion) for your scientific staff
			Percentage of scientists and researchers that have undergone a career development programme on ar
s from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on a basis organised by
kternal research and development funding amount	0	0	Parent ministry and department
d from government sources (per Rs. 10 crore	10	10	Capacity Building Commision(CBC)
ernal research and development funding amount	-	-	. , , , , , ,
from domestic non-government sources (per Rs. spent)	0.5	0.8	International bodies
nal research and development funding amount om foreign non-government sources (per Rs.	0	0.4	Others
spent) ternal research and development funding amount	U	0.4	Number of young scientists and researchers support
from other non-government sources (per Rs. 10 ent)	0	0	conferences, further training, sabbaticals, etc (per scientific staff)
			Number of women scientists and researchers suppo- conferences, further training, sabbaticals, etc (per 1
			scientific staff)
ative questions have not been included here and can not in the questionnaire (A.3)	1st Quartile	2nd Quartile	th Quartile
questionnaire (A.3)	ist Quartile	ziu Quartile	ui Qualtile

ICAR-National Research Centre for Banana

nistry/Department/Organisation:		Indian Council of	Agricultural Research		2021 22	2022 22	
ation ar of establishment	Tamil Nadu 1993			Total staff at the Lab	2021-22 93	2022-23 96	
				Staff engaged in R&D	67	67	
e of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	13.23	17.37	
cator nber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23	
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	31.3	9		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
				Number of international collaborative projects with academic			
ber of projects executed (per 100 scientific staff)	85.1 Individuals,	95.5 Individuals,		institutions and research labs (per 100 scientific staff)	1.5	7.5	
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured			
ficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	35.8	52.2	
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per			
100 scientific staff) ber of persons who attended skill development,	0	0		100 scientific staff)	0	0	
preneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	5848.8	5316.6		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	29.9	31.3	
per of national programs (S&T symposia,	7.6	2.9		Number of national academic collaborations measured by	29.9	31.3	
erences) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia,				publications (per 100 scientific staff) Percentage of permanent scientists and contractual			
erences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	72	69.1	
ntific staff) ase in women staff enagegd in R&D (per 100	3	4.5		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	100	100	
tific staff)	9	4.5		spent)	1.5	1.7	
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0.8	0.6		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
per of startups supported through:				Does your organisation have procedures in place to safely			
raining (per Rs. 10 crore spent)	3.8	2.9		reclaimwaste? - Hazardous Waste	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
entorship (per Rs. 10 crore spent)	1.5	1.2		Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	No	No	
				Does your organisation have procedures in place to safely			
ther forms of support (per Rs. 10 crore spent) ber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
orted (per Rs. 10 crore spent) sher of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Rs. 10 crore spent)	0.8	0.6		reclaim waste? - Other Waste	Yes	Yes	
ber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	38.8	34.3		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
ber of interns trained at lab in cutting edge areas (per scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
per of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation			
ntific staff) ber of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ntific staff) per of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
100 scientific staff) per of technology development/ design/ project	25	19		certification for its lab procedure? Does your organisation have international accreditation/	No	No	
ts commissioned (per 100 scientific staff)	4.5	4.5		certification for its lab procedure?	No	No	
ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	2588.1	2961.2		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
entage of publications in top 10% of journals	8.9	11.1		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
per of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STBV national portal?		No	
	-	-		Does your organisation's website follow all security protocols			
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per	0.8	0		as mandated by the Government of India?	No	Yes	
0 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
ber of IPRs licensed out (per Rs. 10 crore spent)	0	1.2		Inclusion) cell?	No so 5	No	
per of non-worked patents (per Rs. 10 crore spent) per of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	22.5	26.3	
etandards contributed to (per Rs. 10 crore spent)	0.8	0.6		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	25	27.7	
nationally (per Rs. 10 crore spent)	15.1	16.7		friendly?	Yes	Yes	
ber of new products/services introduced (per Rs. 10 e spent)	1.5	1.2		Percentage of the total budget spent on training and skill upgradation	2	2	
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ings from domestic non-government sources -							
ing, consultancy, tech transfer fees (per Rs. 10 crore at)	0.2	0.3		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by			
) -	0	0		Parent ministry and department	26.9	28.4	
external research and development funding amount yed from government sources (per Rs. 10 crore				0. 11. 0. 11. 0. 11. 0. 11.	_	_	
external research and development funding amount	2.5	0.7		Capacity Building Commision (CBC)	0	0	
ved from domestic non-government sources (per Rs.	0	0		International bodies	0	0	
ore spent) external research and development funding amount	U	U		menadan boates	U	U	
	0.7	0.5		Others	0	0	
ved from foreign non-government sources (per Rs.				Number of young scientists and researchers supported for			
ived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount							
a external research and everlopment tourning amount wired from foreign non-government sources (per Rs. rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10 e spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	26.9	31.3	
ived from foreign non-government sources (per Rs. rore spent) I external research and development funding amount ved from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100	26.9 29.9	31.3 34.3	

ICAR-Central Tuber Crops Research Institute

	Cerala			2021-22	2022-23
ar of establishment	1963		Total staff at the Lab	163	156
pe of R&D performed A	ppliedR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	89 28.24	89 28.08
licator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted					
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	16.9	20.2	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	43.8	40.4	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.2	1.1
	Individuals,	Individuals,	,		
	NGOs, Industry, Government	NGOs, Industry, Government	Number of international academic collaborations measured		
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	1.1	2.2
m of mentorship or outreach activities to promote S&T r 100 scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of persons who attended skill development,	-	-		-	-
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	863	698.7	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.4	2.2
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	9.9	20.3	Number of national academic collaborations measured by publications (per 100 scientific staff)	3.4	2.2
mber of international programs (S&T symposia,	0.7	0	Percentage of permanent scientists and contractual researchers to overall staff	54.6	57.1
nferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100					
entific staff) rease in women staff enagegd in R&D (per 100	-12.4	1.1	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	9.8	9.9
entific staff) nber of startups incubated in the premises of the lab	-2.2	1.1	spent) Does your organisation have procedures in place for	0	0
r Rs. 10 crore spent)	0.4	0.7	sustainable sourcing of materials?	Yes	Yes
syourorganisation setup a Section 8 company to oport startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:			Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	2.1	0.4	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0.4	0.4	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0.4	0.4	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely	Yes	Yes
mber of deep science and deep tech startups			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely		
ported (per Rs. 10 crore spent) her of startups incubated at lab successfully exited	0.7	0.4	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
re spent)	0	0	intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	2.2	0	Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	100	168.5	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nber of international awards and fellowships (per 100			Does your organisation have a public grievance redressal		
entific staff) nber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff) aber of technology development/ design/ project	26	26	certification for its lab procedure? Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	No	No
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	129.2	92.1	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	1.1	1.1
centage of publications in top 10% of journals	4.4	4.4	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
mber of IPRs filed (per Rs. 10 crore spent)	0	0.4	Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
			Does your organisation's website follow all security protocols		
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0.4	0	as mandated by the Government of India?	Yes	Yes
10 crore spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0.4	0.4	Inclusion) cell?	No 10.0	No
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	12.3	12.4
I standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	42.6	43
ernationally (per Rs. 10 crore spent)	1.8	0.7	friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0	Percentage of the total budget spent on training and skill up- gradation	0	0.1
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources -					
ning, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.2	0.2	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
t)	0	0	Parent ministry and department	0	0
l external research and development funding amount ved from government sources (per Rs. 10 crore					
t) I external research and development funding amount	0.6	0.6	Capacity Building Commision (CBC)	0	0
ived from domestic non-government sources (per Rs. rore spent)	0	0	International bodies	0	0
al external research and development funding amount	Ü	Ü		Ū	J
eived from foreign non-government sources (per Rs.	0	0	Others	91.8	88.2
			Number of young scientists and researchers supported for		
crore spent) al external research and development funding amount					
erved from othergin for government sources (per Ns. crore spent) al external research and development funding amount eived from other non-government sources (per Rs. 10 re spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.4	9
rore spent) I external research and development funding amount ived from other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100	12.4 13.5	9

ICAR-Directorate of Floricultural Research

rear of establishment ype of R&D performed indicator umber of technologies (at TRL 5 and higher) targeted overards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff) lumber of projects executed (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the come of mentorship or outreach activities to promote S&Derr 100 scientific staff) lumber of persons who attended skill development, therepreneurship and innovation trainings organised by	2009 Applied R&D 2021-22 3.3 90 Individuals,	2022-23 10.3	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores) Indicator	37 30 11.11 2021-22	34 29 10.22 2022-23	
icator mber of technologies (at TRL 5 and higher) targeted vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff) mber of projects executed (per 100 scientific staff) meficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S& 100 scientific staff) mber of persons who attended skill development,	2021-22 3.3 90		Total Budget of the institution (Rs. Crores)	11.11	10.22	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and attitude Programs (per 100 scientific staff) umber of projects executed (per 100 scientific staff) eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S& er 100 scientific staff) umber of persons who attended skill development,	3.3 90		Indicator	2021-22	2022-23	
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff) mber of projects executed (per 100 scientific staff) meficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S& 100 scientific staff) mber of persons who attended skill development,	3.3 90		material	2021 22	2022 23	
ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff) reficiaries of organisation's programmes nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&* 100 scientific staff) nber of persons who attended skill development,	90	10.3				
neficiaries of organisation's programmes wher of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S& roll men			Number of international collaborative projects withindust (per 100 scientific staff)	ry 0	0	
mber of Atal TinkeringLabs (ATL) supported in the m of mentorship or outreach activities to promote S& r 100 scientific staff) mber of persons who attended skill development,	Individuals	82.8	Number of international collaborative projects with acade institutions and research labs (per 100 scientific staff)	mic 0	0	
mber of Atal TinkeringLabs (ATL) supported in the m of mentorship or outreach activities to promote S& r 100 scientific staff) mber of persons who attended skill development,		Individuals,	,			
mber of Atal TinkeringLabs (ATL) supported in the m of mentorship or outreach activities to promote S& r 100 scientific staff) mber of persons who attended skill development,	NGOs, Industry, Government	Government	Number of international academic collaborations measure			
m of mentorship or outreach activities to promote S& r 100 scientific staff) mber of persons who attended skill development,	Departments	Departments	by publications (per 100 scientific staff)	0	0	
mber of persons who attended skill development,	Г 0	0	Number of national collaborative projects with industry (p 100 scientific staff)	er 0	0	
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	1624.7	1301.4	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	10	10.3	
nber of national programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent) 8.1	5.9	Number of national academic collaborations measured b publications (per 100 scientific staff)	y 10	10.3	
mber of international programs (S&T symposia, iferences) organised by the lab (per Rs. 10 crore spent		0	Percentage of permanent scientists and contractual researchers to overall staff	86.2	86.2	
rease in number of staff engaged in R&D (per 100						
entific staff) rease inwomen staff enagegd in R&D (per 100	10	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	15	10.8	
entific staff)	-3.3	0	spent)	31.8	0	
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safel reclaim waste? - E-Waste	y Yes	Yes	
nber of startups supported through:			Does your organisation have procedures in place to safel	v		
Training (per Rs. 10 crore spent)	2.7	2.9	reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Agricultural Waste	y Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	1	Does your organisation have procedures in place to safel reclaim waste? - Medical Waste	y Yes	Yes	
	-	•	Does your organisation have procedures in place to safel	y		
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	1.8	2	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safel	Yes y	Yes	
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	1	reclaim waste? - Solid Waste Does your organisation have procedures in place to safel	Yes	Yes	
r Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 re spent)	0	0	Does your organisation have initiatives in place to promot intra-organisational collaborations?	e Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (pe scientific staff)	r 13.3	13.8	Has your organisation adopted any digital technologies the would enhance R&D activities?	nat Yes	Yes	
mber of interns trained at lab in cutting edge areas (pe		41.4	Does your organisation have necessary ethics guidelines		Yes	
scientific staff) nber of national awards and fellowships (per 100			policies in place? Does your organisation have a sexual harassment mitiga	tion		
entific staff) mber of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
entific staff)	0	0	cell? Does your organisation have national accreditation/	Yes	Yes	
nber of publications in quality peer reviewed journals r 100 scientific staff)	47	93	certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	916.7	724.1	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	3.3	0	
			Number of outside researchers and students labs has op-	ened		
centage of publications in top 10% of journals	28.6	30.8	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-S	56.7 STEM	41.4	
mber of IPRs filed (per Rs. 10 crore spent)	0	2	national portal? Does your organisation's website follow all security proto	No rols	No	
mber of IPRs granted (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?	Yes	Yes	
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	No	No	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
mber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	63	63	
mber of national and international policies, regulations I standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff	22.2	22.2	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
mber of new products/services introduced (per Rs. 10			Percentage of the total budget spent on training and skill	up-		
ore spent) rnings from government sources - training,	0.9	1	gradation Do you have a structured career progression plan (career	0.1	0	
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes	
ining, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0	Do you have a structured career progression plan (career	Yes	Yes	
ent)	U. I	U	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	r es	res	
nings from international non-government sources -			undergone a career development programme on an annua basis organised by	ıl		
ning, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Parent ministry and department	21	28.6	
al external research and development funding amount		Ū	. Seek Annouy and ocpanition	۷1	20.0	
eived from government sources (per Rs. 10 crore nt)	0.5	0.2	Capacity Building Commision (CBC)	0	0	
al external research and development funding amount						
eived from domestic non-government sources (per Recrore spent)	0.1	0	International bodies	5.3	0	
al external research and development funding amount eived from foreign non-government sources (per Rs.						
	0	0	Others	5.3	4.8	
crore spent)			Number of young scientists and researchers supported for	л		
crore spent) stal external research and development funding amount seived from other non-government sources (per Rs. 10		_	conferences, further training, sabbaticals, etc (per 100		FC -	
crore spent) ntal external research and development funding amount		0	conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	80 for	58.6	
crore spent) tal external research and development funding amount served from other non-government sources (per Rs. 10		0	scientific staff)		58.6 0	

ICAR-Indian Institute of Oilseeds Research

ar of establishment	Telangana		Total staff at the Lab	2021-22 164	2022-23
ar of establishment	1977		Staff engaged in R&D	70	164 85
pe of R&D performed	Applied R&D		Starr engaged in หลับ Total Budget of the institution (Rs. Cro		34.36
ficator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative p	ojects with industry	
ional Programs (per 100 scientific staff)	40	31.8	(per 100 scientific staff)	0	0
nber of projects executed (per 100 scientific staff)	74.3	16.5	Number of international collaborative pr instiutions and research labs (per 100 s		1.2
		Individuals, NGOs, Industry,			
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic colla by publications (per 100 scientific staff,		0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projec	as withindustry (per	
100 scientific staff)	0	0	100 scientific staff)	0	1.2
mber of persons who attended skill development, repreneurship and innovation trainings organised by	501	888.2	Number of national collaborative project		12.9
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,			instiutions and research labs (per 100 s Number of national academic collabora	ions measured by	
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,	0.6	0.6	publications (per 100 scientific staff) Percentage of permanent scientists and	11.4 contractual	12.9
aferences) organised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100	0	0.3	researchers to overall staff	39	44
entific staff)	10	5.9	Percentage of overall budget spent on R R&D expenditure on green technologies		51
ease in women staff enagegd in R&D (per 100 ntific staff)	7.1	5.9	spent)	0	0
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0.3	0	Does your organisation have procedures sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups?	Yes	Yes	Does your organisation have procedures reclaimwaste? - E-Waste	inplace to safely Yes	Yes
ber of startups supported through:			Does your organisation have procedures	inplace to safely	
raining (per Rs. 10 crore spent)	0.3	0	reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0.3	Does your organisation have procedures reclaim waste? - Plastics (including pad	kaging) Yes	Yes
esearch support (per Rs. 10 crore spent)	5	5.8	Does your organisation have procedures reclaim waste? - Agricultural Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures reclaimwaste? - Medical Waste	inplace to safely	No
ther forms of support (per Rs. 10 crore spent)	2.2	2.3	Does your organisation have procedures reclaim waste? - Industrial Waste	inplace to safely	No
ber of deep science and deep tech startups	0	0	Does your organisation have procedures		No
ported (per Rs. 10 crore spent) siber of startups incubated at lab successfully exited		-	reclaim waste? - Solid Waste Does your organisation have procedures	inplace to safely	
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0.3	0	reclaimwaste? - Other Waste Does your organisation have initiatives		Yes
e spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digi	Yes tal technologies that	Yes
cientific staff) per of interns trained at lab incutting edge areas (per	15.7	14.1	would enhance R&D activities? Does your organisation have necessary	Yes	Yes
cientific staff)	8.6	14.1	policies in place?	Yes	Yes
er of national awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a sexual h cell withrequisite policies and procedur	es? Yes	Yes
er of international awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a public gr cell?	evance redressal Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	16	19	Does your organisation have national a certification for its lab procedure?	ccreditation/	Yes
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	1.4	2.4	Does your organisation have internation certification for its lab procedure?	al accreditation/	No
per of citations received by papers published in the			Number of startups and firms lab has o	pened testing and	
eding three calendar years (per 100 scientific staff)	1212.9	1242.4	research facilities to (per 100 scientific Number of outside researchers and stu	dents labs has opened	7.1
entage of publications in top 10% of journals	0	0	testing and research facilities to (per 10 Are your organisation's R&D facilities a		75.3
ber of IPRs filed (per Rs. 10 crore spent)	0.3	3.5	national portal? Does your organisation's website follow	No	No
ber of IPRs granted (per Rs. 10 crore spent)	0	1.5	as mandated by the Government of Indi		Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	0.3	Is your organisation's website different		Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Eq Inclusion) cell?	uity, Diversity & No	No
nber of non-worked patents (per Rs. 10 crore spent)	0.6	0.6	Percentage of young scientists in scien	tific staff 56.3	62.9
standards contributed to (per Rs. 10 crore spent)	0.3	0	Percentage of women scientists in scie		40
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	0.9	Are the facilities at your organisation di friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0	Percentage of the total budget spent on gradation	20	25
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progres growth through promotion) for your non		Yes
nings from domestic non-government sources -			Do you have a structured career progres		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.1	0.2	growth through promotion) for your scientific and the scientific and t		Yes
			Percentage of scientists and researcher undergone a career development progra		
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department	13	38
external research and development funding amount red from government sources (per Rs. 10 crore	5.4	6.5	Capacity Building Commision(CBC)	0	0
external research and development funding amount	v. 1	0.0	Copacity Building Commission(CBC)	Ü	Ū
red from domestic non-government sources (per Rs. are spent)	0	0	International bodies	0	0
		0	Others	0	0
al external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0		Number of vouns coientists and recons	hers sunnorted for	
ived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10	0	0	Number of young scientists and researc conferences, further training, sabbatical scientific staff)	s, etc (per 100	5.9
ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount		0		s, etc (per 100 5.7 chers supported for	5.9

ICAR-Indian Institute of Oil Palm Research

		ndian Council of			
cation ar of establishment	Andhra Pradesh 1995		Total staff at the Lab	2021-22 55	2022-23 64
			Staff engaged in R&D	21	32
e of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	10.08	11.42
cator	2021-22	2022-23	Indicator	2021-22	2022-23
ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and	52.4	12.5	Number of international collaborative projects withindustry	0	0
nal Programs (per 100 scientific staff)			(per 100 scientific staff) Number of international collaborative projects with academic		
ber of projects executed (per 100 scientific staff)	95.2 Individuals,	90.6 Individuals.	institutions and research labs (per 100 scientific staff)	0	0
	Industry,	Industry,	Number of international academic collaborations measured		
neficiaries of organisation's programmes	Government Departments	Government Departments	by publications (per 100 scientific staff)	0	0
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
r 100 scientific staff)	2166.7	1953.1	100 scientific staff)	0	0
nber of persons who attended skill development, repreneurship and innovation trainings organised by	1533.7	1817	Number of national collaborative projects with academic	23.8	15.6
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,			instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
erences) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia,	11.9	2.6	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	23.8	15.6
ferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to overall staff	38.2	53.3
crease innumber of staff engaged in R&D (per 100 ientific staff)	4.8	18.8	Percentage of overall budget spent on R&D and S&T	95.6	96.3
crease inwomen staff enagegd in R&D (per 100 ientific staff)	4.8	18.8	R&D expenditure on green technologies (per Rs. 10 crore spent)	0.5	0.4
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
s your organisation set up a Section 8 company to	_		Does your organisation have procedures in place to safely		
oort startups? nber of startups supported through:	No	No	reclaimwaste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
		-	Does your organisation have procedures inplace to safely		
onsultancy services (per Rs. 10 crore spent)	0	0	reclaimwaste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
tentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0.9	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups corted (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ber of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote		
e spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff)	0	0	would enhance R&D activities?	Yes	Yes
per of interns trained at lab in cutting edge areas (per scientific staff)	14.3	28.1	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	4.8	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
per of publications in quality peer reviewed journals	43	53	Does your organisation have national accreditation/		
100 scientific staff) ber of technology development/ design/ project			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
rts commissioned (per 100 scientific staff) uber of citations received by papers published in the	4.8	6.3	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
eding three calendar years (per 100 scientific staff)	1981	1503.1	research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	15	15	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	14.3	28.1
ber of IPRs filed (per Rs. 10 crore spent)	6.9	49.9	Are your organisation's R&D facilities available on the I-STB national portal?	И No	No
aber of IPRs granted (per Rs. 10 crore spent)	2	31.5	Does your organisation's website follow all security protocols		Yes
nber of patents granted in emerging technologies (per	_		as mandated by the Government of India?		
0 crore spent)	2	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0.9	Inclusion) cell?	No	No 75
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	62	75
standards contributed to (per Rs. 10 crore spent) liber of technologies transferred domestically and	4	4.4	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	47	25.4
rnationally (per Rs. 10 crore spent)	12.9	4.4	friendly?	Yes	Yes
ber of new products/services introduced (per Rs. 10 espent)	7.9	6.1	Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ings from domestic non-government sources -					
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
ngs from international non-government sources -			undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0	0	Parent ministry and department	24	9.4
external research and development funding amount ved from government sources (per Rs. 10 crore					
1)	0.1	2.4	Capacity Building Commision (CBC)	0	0
l external research and development funding amount ved from domestic non-government sources (per Rs.	^	•	International backer	^	
erore spent) al external research and development funding amount	0	0	International bodies	0	0
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others	9.5	6.3
	-		Number of young scientists and researchers supported for	·	
tal external research and development funding amount					
	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	33.3	21.9
external research and development funding amount ved from other non-government sources (per Rs. 10	0	0		33.3	21.9

ICAR-Central Institute of Post Harvest Engineering and Technology

nistry/Department/Organisation:		Indian Council of	Agrioditardi ricocdiori			
cation ar of establishment	Punjab 1989)		Total staff at the Lab	2021-22 83	2022-23 82
(na ()				Staff engaged in R&D	54	55
	Applied R&D			Total Budget of the institution (Rs. Crores)	16.84	20.51
or r of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
is achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	20.4	16.4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
		49.1		Number of international collaborative projects with academic	0	0
er of projects executed (per 100 scientific staff)	53.7 Individuals	Individuals		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	-	
ciaries of organisation's programmes er of Atal Tinkering Labs (ATL) supported in the	Industry	Industry		by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote S&T 00 scientific staff)	29.6	72.7		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
er of persons who attended skill development, reneurship and innovation trainings organised by b (per Rs. 10 crore spent)	85.5	79		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	10.7	11.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
ber of international programs (S&T symposia,	0	0		Percentage of permanent scientists and contractual researchers to overall staff	53	52
rences) organised by the lab (per Rs. 10 crore spent) use innumber of staff engaged in R&D (per 100						
ntific staff) ease in women staff enagegd in R&D (per 100	-22.2	-7.3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	40	40
tific staff) er of startups incubated in the premises of the lab	-9.3	-7.3		spent) Does your organisation have procedures in place for	0	0
s. 10 crore spent)	2.4	2		sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
er of startups supported through:		•		Does your organisation have procedures in place to safely	e e	
aining (per Rs. 10 crore spent)	2.4	2		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0.6	0.5		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
search support (per Rs. 10 crore spent)	0.6	0.5		reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
entorship (per Rs. 10 crore spent)	0.6	0.5		reclaim waste? - Medical Waste	Yes	Yes
ner forms of support (per Rs. 10 crore spent)	0.6	0.5		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	2.4	2		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
er of startups incubated at lab successfully exited as 10 crore spent)	2.4	2		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10	2.4	2		Does your organisation have initiatives in place to promote	Yes	Yes
spent) ber of PhD, Master's, Graduate degrees awarded (per				intra-organisational collaborations? Has your organisation adopted any digital technologies that		
cientific staff) er of interns trained at lab in cutting edge areas (per	16.7	9.1		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff) er of national awards and fellowships (per 100	107.4	109.1		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
fic staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 fic staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	7	2		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
er of citations received by papers published in the	144.4	21.8		Number of startups and firms lab has opened testing and	0	0
ding three calendar years (per 100 scientific staff)				research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
entage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
per of IPRs filed (per Rs. 10 crore spent)	0	0.5		national portal? Does your organisation's website follow all security protocols	No	No
per of IPRs granted (per Rs. 10 crore spent)	3.6	1		as mandated by the Government of India?	Yes	Yes
per of patents granted in emerging technologies (per D crore spent)	3	1		Is your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	1.8	1		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
aber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	77	77
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	3.6	2.9		Percentage of women scientists in scientific staff	49	45
er of technologies transferred domestically and ationally (per Rs. 10 crore spent)	4.2	3.9		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
er of new products/services introduced (per Rs. 10 spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	10	10
ngs from government sources - training,	0.7	0.8		Do you have a structured career progression plan (career	Yes	Yes
Itancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources -	0.1	0.0		growth through promotion) for your non-scientific staff?	103	162
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by		
	0	0		Parent ministry and department	0	0
ternal research and development funding amount d from government sources (per Rs. 10 crore	0.0	•		Outsite Brillian Commissis (CCC)		_
ternal research and development funding amount	0.3	0		Capacity Building Commision (CBC)	0	0
ed from domestic non-government sources (per Rs. e spent)	0	0		International bodies	0	0
external research and development funding amount	-				-	=
ed from foreign non-government sources (per Rs. re spent)	0	0		Others	0	0
external research and development funding amount ed from other non-government sources (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
	0	0		scientific staff)	29.6	30.9
spent)				Number of women scientists and researchers connected for		
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.7	16.4

ICAR-Indian Institute of Rice Research

/linistry/Department/Organisation:		Indian Council of	Agricultural Research			
ocation ear of establishment	Telangana 1965	i	,	Total staff at the Lab	2021-22 205	2022-23 200
				Staff engaged in R&D	148	151
rpe of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	43.97	51.03
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
Imber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry		
ational Programs (per 100 scientific staff)	11.5	15.9		(per 100 scientific staff) Number of international collaborative projects with academic	0	0
mber of projects executed (per 100 scientific staff)	32.4	45.7		institutions and research labs (per 100 scientific staff)	8.8	4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	27	34.4
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
er 100 scientific staff)	2.7	3.3		100 scientific staff)	3.4	13.9
mber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	65.7	150.5		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	17.6	18.5
nferences) organised by the lab (per Rs. 10 crore spent)	0.7	0.6	1	publications (per 100 scientific staff)	17.6	18.5
mber of international programs (S&T symposia, nferences) organised by the lab(per Rs. 10 crore spent)	0	0.2		Percentage of permanent scientists and contractual researchers to overall staff	72.2	75.5
crease in number of staff engaged in R&D (per 100 ientific staff)	1.4	-0.7		Percentage of overall budget spent on R&D and S&T	60.7	62.9
rease inwomen staff enagegd in R&D (per 100 entific staff)	2.7	-0.7	1	R&D expenditure on green technologies (per Rs. 10 crore spent)	0.4	0.4
mber of startups incubated in the premises of the lab			į	Does your organisation have procedures in place for		
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0.2		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
pport startups?	No	No		reclaimwaste? - E-Waste	No	Yes
mber of startups supported through:	0.5	0.6		Does your organisation have procedures in place to safely	Vac	Vac
Training (per Rs. 10 crore spent)		0.6	l l	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0.2	0.2		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0.2	0.2		reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0.9	1		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes
mber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
imber of startups incubated at lab successfully exited				Does your organisation have procedures in place to safely		
er Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0.2		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
ore spent) mber of PhD, Master's, Graduate degrees awarded (per	0	0.2		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
O scientific staff)	34.5	34.4	,	wouldenhance R&D activities?	Yes	Yes
mber of interns trained at lab in cutting edge areas (per Discientific staff)	4.1	5.3		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
mber of national awards and fellowships (per 100 entific staff)	1.4	0.7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
mber of international awards and fellowships (per 100	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
entific staff) mber of publications in quality peer reviewed journals				Does your organisation have national accreditation/		
er 100 scientificstaff) mber of technology development/ design/ project	55	70		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
ports commissioned (per 100 scientific staff) Imber of citations received by papers published in the	6.8	4.6		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
eceding three calendar years (per 100 scientific staff)	335.1	348.3		research facilities to (per 100 scientific staff)	10.8	11.3
rcentage of publications in top 10% of journals	17.2	18.8		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	12.8	13.9
mber of IPRs filed (per Rs. 10 crore spent)	3.2	1.6		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols		
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0	2.5		as mandated by the Government of India?	Yes	Yes
: 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0.2	0	The state of the s	Inclusion) cell?	Yes	Yes
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	40.1	38.7
d standards contributed to (per Rs. 10 crore spent) Imber of technologies transferred domestically and	3.9	4.7		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	30.8	30.4
ternationally (per Rs. 10 crore spent)	0.2	0	1	friendly?	Yes	Yes
imber of new products/services introduced (per Rs. 10 pre spent)	5.2	4.7		Percentage of the total budget spent on training and skill up- gradation	0.2	0.2
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from domestic non-government sources -						
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.3		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
nings from international non-government sources -				undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Parent ministry and department	57.7	56.4
al external research and development funding amount eived from government sources (per Rs. 10 crore						
ent)	1.5	1.1		Capacity Building Commision (CBC)	3.8	7.7
		0.2		International hading	11.5	6.7
tal external research and development funding amount eived from domestic non-government sources (per Rs.	0.1	U. Z		International bodies	11.5	5.1
tal external research and development funding amount served from domestic non-government sources (per Rs. crore spent)	0.1					
tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount seived from foreign non-government sources (per Rs.	0.1	0		Others	73.1	69.2
otal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent) otal external research and development funding amount		0		Number of young scientists and researchers supported for	73.1	69.2
otal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) tald external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent)		0	3	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	73.1 10.1	69. 2 13. 9
otal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. I crore spent) stal external research and development funding amount ceived from other non-government sources (per Rs. 10	0		3	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		

ICAR-Central Avian Research Institute

	Uttar Pradesh			2021-22	2022-23
ar of establishment	1979	ı	Total staff at the Lab	95	97
pe of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	18 45.77	19 39.23
icator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		2021-22	2022-23
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	77.8	26.3	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
ber of projects executed (per 100 scientific staff)	355.6	300	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	5.3
	Individuals,	Individuals,			
ficiaries of organisation's programmes	Industry, Government Departments	NGOs, Industry, Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	5.6	5.3
per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		0.0	0.0
of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	11.1	5.3
her of persons who attended skill development, epreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	296.3	575.8	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	33.3	31.6
erences) organised by the lab (per Rs. 10 crore spent)	1.3	0.5	publications (per 100 scientific staff)	33.3	31.6
hber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	4.3	4.2
ase innumber of staff engaged in R&D (per 100 tific staff)	-11.1	0	Percentage of overall budget spent on R&D and S&T	25.5	23
ase inwomen staff enagegd in R&D (per 100 tific staff)	5.6	0	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
per of startups incubated in the premises of the lab Rs. 10 crore spent)	1.3	1.5	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No	 Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes
rt startups? er of startups supported through:					
raining (per Rs. 10 crore spent)	3.9	8.7	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	81.9	80.8	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely	No	No
er of deep science and deep tech startups			reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely		
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	0	1.5	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
spent) per of PhD, Master's, Graduate degrees awarded (per	1.7	1	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
cientific staff)	83.3	52.6	would enhance R&D activities?	Yes	Yes
er of interns trained at lab in cutting edge areas (per cientific staff)	0	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
per of publications in quality peer reviewed journals	150	111	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
ber of technology development/ design/ project	11.1	26.3	Does your organisation have international accreditation/	No	No
rts commissioned (per 100 scientific staff) ber of citations received by papers published in the			certification for its lab procedure? Number of startups and firms lab has opened testing and		
ding three calendar years (per 100 scientific staff)	4427.8	4221.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	283.3	236.8
entage of publications in top 10% of journals	1	2	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	66.7	78.9
ber of IPRs filed (per Rs. 10 crore spent)	0.4	2.5	national portal? Does your organisation's website follow all security protocols	No	No
per of IPRs granted (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per 0 crore spent)	0	0	Is your organisation's website differently-abled friendly?	No	No
ber of IPRs licensed out (per Rs. 10 crore spent)	1.1	0.5	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
ber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	16.7	15
,					15.8
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	16.7	
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	0 3.6	Are the facilities at your organisation differently-abled friendly?	16.7 Yes	Yes
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10			Are the facilities at your organisation differently-abled		
per of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and tationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training.	2.8	3.6	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career	Yes	Yes
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources -	2.8 1.1	3.6 1.5	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes 0.1	Yes 0
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and lationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) ags from government sources - training, altancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore png ocnsultancy, tech transfer fees (per Rs. 10 crore	2.8 1.1	3.6 1.5	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career	Yes 0.1	Yes 0
er of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) ggs from government sources - training, tlancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore ng, consultancy, tech transfer fees (per Rs. 10 crore	2.8 1.1 0.2	3.6 1.5 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes 0.1 Yes	Yes 0 Yes
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er one worducts/services introduced (per Rs. 10 spent) gas from government sources - training, lancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - ga, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources -	2.8 1.1 0.2 0.2	3.6 1.5 0.2 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation. Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes 0.1 Yes Yes	Yes 0 Yes Yes
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) gs from government sources - training, tancy, tech transfer fees (per Rs. 10 crore g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	2.8 1.1 0.2	3.6 1.5 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation. Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes 0.1 Yes	Yes 0 Yes
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and tionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 pent) jas from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) jas from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore consultancy, tech transf	2.8 1.1 0.2 0.2	3.6 1.5 0.2 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation. Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department	Yes 0.1 Yes Yes	Yes 0 Yes Yes
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) ggs from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) ggs from domestic non-government sources - ng. consultancy, tech transfer fees (per Rs. 10 crore ggs from domestic non-government sources - ng. consultancy, tech transfer fees (per Rs. 10 crore ggs from international non-government sources - ng. consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed trom government sources (per Rs. 10 crore	2.8 1.1 0.2 0.2	3.6 1.5 0.2 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation. Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes 0.1 Yes Yes	Yes 0 Yes Yes
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) page from government sources - training, ditancy, tech transfer fees (per Rs. 10 crore spent) page from domestic non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of the product of transfer fees (per Rs. 10 crore) per of transfer fees (per Rs. 10 crore) per of transfer fees (per Rs. 10 crore) per of transfer fees (per Rs. 10 crore) per of transfer fees (per Rs. 10 crore per of tran	2.8 1.1 0.2 0.2	3.6 1.5 0.2 0.2	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation. Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department	Yes 0.1 Yes Yes	Yes 0 Yes Yes
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) page from government sources - training, attancy, tech transfer fees (per Rs. 10 crore spent) page from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore poet) page from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore ng) per from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore ng) external research and development funding amount ved from government sources (per Rs. 10 crore) external research and development funding amount ved from domestic non-government sources (per Rs. or crose spent) external research and development funding amount ved from domestic non-government sources (per Rs. or spent) external research and development funding amount ved from domestic non-government sources (per Rs. or spent)	2.8 1.1 0.2 0.2 0 0.4	3.6 1.5 0.2 0.2 0 0.7	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies	Yes 0.1 Yes Yes 100 0	Yes 0 Yes 7 Yes 0 O 0
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore to training) the product of transfer fees (per Rs. 10 crore to transfer fees (per Rs. 10 crore transfer fees (per Rs. 10 crore transfer fees (per Rs. 10 crore transfer fees (per Rs	2.8 1.1 0.2 0.2 0	3.6 1.5 0.2 0.2 0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others	Yes 0.1 Yes Yes 100	Yes 0 Yes Yes 33.3
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) ber of new products/services introduced (per Rs. 10 spent) ings from government sources - training, utlancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore tt) ings from domestic non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore tt) ings from domestic non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore tt) in the standard research and development funding amount ived from government sources (per Rs. 10 crore spent) is external research and development funding amount ived from domestic non-government sources (per Rs. 10 crore spent) is external research and development funding amount ived from foreign non-government sources (per Rs. 10 crore spent) is external research and development funding amount ived from foreign non-government sources (per Rs. 10 spent) is external research and development funding amount ived from other non-government sources (per Rs. 10 spent)	2.8 1.1 0.2 0.2 0 0.4	3.6 1.5 0.2 0.2 0 0.7	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Yes 0.1 Yes Yes 100 0	Yes 0 Yes Yes 0 0 0 0 0
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and tionally (per Rs. 10 crore spent) er of technologies transferred domestically and tionally (per Rs. 10 crore spent) er of the products/services introduced (per Rs. 10 per Rs. 10 crore spent) gas from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore per	2.8 1.1 0.2 0.2 0 0.4 0	3.6 1.5 0.2 0.2 0 0.7 0.1	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for	Yes 0.1 Yes Yes 100 0 0 50	Yes 0 Yes Yes 0 0 66.7

ICAR-National Rice Research Institute

	Odisha			2021-22	2022-23
r of establishment	1946	i	Total staff at the Lab	394	367
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	169 13.33	167 10.57
cator	2021-22	2022-23	Indicator	2021-22	2022-23
ber of technologies (at TRL 5 and higher) targeted			Number of international collaborative projects withindustry		
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	19.5	22.8	(per 100 scientific staff)	4.1	5.4
ber of projects executed (per 100 scientific staff)	58.6	86.8	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.1	5.4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured	16	12
per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	10	12.
of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	4.1	10.8
ber of persons who attended skill development, epreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent)	223.6	409.6	institutions and research labs (per 100 scientific staff)	12.4	20.4
ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	3.8	8.5	Number of national academic collaborations measured by publications (per 100 scientific staff)	12.4	20.4
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0	0.9	Percentage of permanent scientists and contractual researchers to overall staff	57.1	58.2
ease in number of staff engaged in R&D (per 100	-4.7	-4.8	Percentage of overall budget spent on R&D and S&T	99	99
ntific staff) ase in women staff enagegd in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
ntific staff) ber of startups incubated in the premises of the lab	0	-4.8	spent) Does your organisation have procedures in place for	0.1	3.2
Rs. 10 crore spent)	6.8	3.8	sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
per of startups supported through:			Does your organisation have procedures in place to safely		
raining (per Rs. 10 crore spent)	9.8	3.8	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
fentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely		Yes
ber of deep science and deep tech startups			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	
rted (per Rs. 10 crore spent) er of startups incubated at lab successfully exited	9	0.9	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 espent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per scientific staff)	29.6	31.1	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
ber of interns trained at lab incutting edge areas (per scientific staff)	16.6	13.8	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
er of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigation		
ntific staff) per of international awards and fellowships (per 100	0	0.6	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) ber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	122	107	certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	28.4	27.5	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
per of citations received by papers published in the ding three calendar years (per 100 scientific staff)	1197	995.2	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
		14.5	Number of outside researchers and students labs has opened	3	6
entage of publications in top 10% of journals	9.7	14.5	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM		
ber of IPRs filed (per Rs. 10 crore spent)	0	3.8	national portal? Does your organisation's website followall security protocols	No	No
ber of IPRs granted (per Rs. 10 crore spent)	9	0	as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per 0 crore spent)	2.3	0	Is your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	3	15.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
ber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	67.5	64.1
per of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.8	1.9	Percentage of women scientists inscientific staff	30.8	26.9
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	3	15.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
per of new products/services introduced (per Rs. 10			Percentage of the total budget spent on training and skill up-		
spent) ngs from government sources - training,	5.3	14.2	gradation Do you have a structured career progression plan (career	0	0
ultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore	0.0	,	Do you have a structured career progression plan (career	V	V
)	0.6	1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
ngs from international non-government sources -			undergone a career development programme on an annual		
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised by	11.2	9
external research and development funding amount	U	U	Parent ministry and department	11.2	y
red from government sources (per Rs. 10 crore	3.8	6.4	Capacity Building Commision (CBC)	0	8.4
external research and development funding amount		-		•	•
ved from domestic non-government sources (per Rs. ore spent)	5.7	8.6	International bodies	1.2	1.2
external research and development funding amount ved from foreign non-government sources (per Rs.					
ore spent)	0.1	0.2	Others	1.2	0.6
external research and development funding amount ved from other non-government sources (per Rs. 10	•		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0	scientific staff) Number of women scientists and researchers supported for	19.5	42.5
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.5	16.8

ICAR-Indian Institute of Pulses Research

	Jttar Pradesh			2021-22	2022-
ar of establishment	199	3	Total staff at the Lab	175	171
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	105 34.9	107 42.79
icator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted					
rards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	30.5	17.8	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	31.4	29.9	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	2.8
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	30.5	29
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
100 scientific staff)	0	0	100 scientific staff)	0	0
nber of persons who attended skill development, repreneurship and innovation trainings organised by	207.0	292.1	Number of national collaborative projects with academic	10.1	15.9
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	337.2		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	18.1	
erences) organised by the lab (per Rs. 10 crore spent) ober of international programs (S&T symposia,	1.4	0.9	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	18.1	15.9
ferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	researchers to overall staff	62.9	64.3
ease innumber of staff engaged in R&D (per 100 ntific staff)	-17.1	0	Percentage of overall budget spent on R&D and S&T	85.5	86.5
ease in women staff enagegd in R&D (per 100 ntific staff)	-1.9	0	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0.3	0.2	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to out startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
ber of startups supported through:			Does your organisation have procedures in place to safely		
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	No	No
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	0.3	0.2	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
per of deep science and deep tech startups	0	0	Does your organisation have procedures in place to safely	No	No
orted (per Rs. 10 crore spent) per of startups incubated at lab successfully exited			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		
Rs. 10 crore spent) her of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No
spent) per of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
cientific staff) per of interns trained at lab in cutting edge areas (per	18.1	9.3	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff)	18.1	9.3	policies in place?	Yes	Yes
er of national awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	91	101	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
per of citations received by papers published in the			Number of startups and firms lab has opened testing and	0	2.8
eding three calendar years (per 100 scientific staff)	713.3	1271	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
entage of publications in top 10% of journals	2	2	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	1.9	5.6
ber of IPRs filed (per Rs. 10 crore spent)	0	1.6	national portal? Does your organisation's website followall security protocols	No	No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per	0	0.5	as mandated by the Government of India?	Yes	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
aber of non-worked patents (per Rs. 10 crore spent) aber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	44.8	47.3
standards contributed to (per Rs. 10 crore spent) her of technologies transferred domestically and	0.6	0.2	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	14.9	15.2
rnationally (per Rs. 10 crore spent)	8.3	4.4	friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	8.3	6.3	Percentage of the total budget spent on training and skill up- gradation	0.6	0.7
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
ing, consultancy, tech transfer fees (per Hs. 10 crore it)	0	0.1	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department	5.7	14.9
ed from government sources (per Rs. 10 crore	1	0.6	Capacity Building Commision (CBC)	0	2.3
external research and development funding amount	•	5.5		Ü	2.5
ed from domestic non-government sources (per Rs. re spent)	0.1	0.1	International bodies	0	4.6
external research and development funding amount ved from foreign non-government sources (per Rs.					
ore spent) external research and development funding amount	0	0	Others Number of young scientists and researchers supported for	2.3	12.6
ived from other non-government sources (per Rs. 10 e spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	22.9	29.9
	-	-	Number of women scientists and researchers supported for		
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.7	10.3

ICAR-Central Institute of Freshwater Aquaculture

Year of establishment	1	987
Type of R&D performed	Applied R&D	
ndicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	17.8	8.9
	71.3	66.1
Number of projects executed (per 100 scientific staff)	Individuals	
		try, NGOs, Industry
Beneficiaries of organisation's programmes	Departmen	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T		
per 100 scientific staff) Number of persons who attended skill development,	0	0
entrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	1119.7	1172
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	14.3	20.7
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.8
Increase in number of staff engaged in R&D (per 100		
scientific staff) ncrease in women staff enagegd in R&D (per 100	11.9	7.1
scientific staff)	5	7.1
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	2.5	4.3
Has your organisation set up a Section 8 company to support startups?	No	No
Number of startups supported through:		
Training (per Rs. 10 crore spent)	8.9	14.3
Consultancy services (per Rs. 10 crore spent)	2.1	4.6
Research support (per Rs. 10 crore spent)	0.8	1.8
Mentorship (per Rs. 10 crore spent)	2.5	5.9
	11	19.9
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups		
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0.4	1
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	1.5	2.8
crore spent)	8.0	1.3
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	3	1.8
Number of interns trained at lab in cutting edge areas (per 00 scientific staff)	0	0
Number of national awards and fellowships (per 100 scientific staff)	26.7	37.5
lumber of international awards and fellowships (per 100		
cientific staff) lumber of publications in quality peer reviewed journals	0	0
per 100 scientific staff) lumber of technology development/ design/ project	60	63
eports commissioned (per 100 scientific staff)	6.9	8
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	55.4	56.3
Percentage of publications in top 10% of journals	18.4	24.6
Number of IPRs filed (per Rs. 10 crore spent)	3	1.3
Number of IPRs granted (per Rs. 10 crore spent)	3	1
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.1	0.3
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.1 0.2	0.8 0
lumber of national and international policies, regulations,	2.1	3.6
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and		
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.4	0.5
crore spent)	1.5	1.8
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore		
spent)	0	0
arnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore		
pent) otal external research and development funding amount	0	0
received from government sources (per Rs. 10 crore spent)	0.5	0.8
Fotal external research and development funding amount	0.5	0.0
received from domestic non-government sources (per Rs. 10 crore spent)	0.1	0
Total external research and development funding amount		
received from foreign non-government sources (per Rs. 10 crore spent)	0	0.1
Total external research and development funding amount received from other non-government sources (per Rs. 10		
rore spent)	0	0

	2021 22	2022.02	
Total staff at the Lab	2021-22 137	2022-23 171	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	101 47.43	112 39.17	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	1	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1	0.9	
Number of international academic collaborations measured			
by publications (per 100 scientific staff)	3	0.9	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	50.5	56.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	50.5	56.3	
Percentage of permanent scientists and contractual researchers to overall staff	86.5	84.3	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	89.2	85.7	
spent) Does your organisation have procedures in place for	0.3	0.5	
sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes Yes	Yes Yes	
	res	res	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes Yes	Yes Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	3	1.8	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	5	5.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	46.5	51.8	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	22.6	30.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0.1	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	72.6	85.2	
Capacity Building Commission (CBC)	90	90	
International bodies	2	5	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	31.7	39.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.8	10.7	

ICAR-Directorate of Coldwater Fisheries Research

Location	Uttarakhand		
Year of establishment	1987		Total staff at the La
Type of R&D performed	Applied R&D		Staff engaged in Re Total Budget of the
Indicator	2021-22	2022-23	Indicator
Number of technologies (at TRL 5 and higher) targeted			Number of internet
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10	22.9	Number of internat (per 100 scientific s
Number of projects executed (per 100 scientific staff)	87.5	125.7	Number of internat institutions and rese
	Individuals, Industry.	Individuals, Industry.	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	Number of internat by publications (pe
Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	72.5	108.6	Number of national 100 scientific staff,
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			Number of national
the lab (per Rs. 10 crore spent)	364.6	257	instiutions and rese
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1.3	1.2	Number of national publications (per 10
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent	0	0	Percentage of pern researchers to over
ncrease in number of staff engaged in R&D (per 100 scientific staff)	2.5	2.9	Percentage of over
Increase in women staff enagegd in R&D (per 100			R&D expenditure or
scientific staff) Number of startups incubated in the premises of the lab	0	2.9	spent) Does your organisa
per Rs. 10 crore spent)	0	0	sustainable sourcir
Has your organisation set up a Section 8 company to support startups?	No	No	Does your organisa reclaim waste? - E-
Number of startups supported through:			Does your organisa
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Ha
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Pl
Research support (per Rs. 10 crore spent)	0	0	Does your organisa reclaim waste? - A
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisa reclaim waste? - M
			Does your organisa
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	reclaim waste? - In Does your organisa
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	reclaim waste? - So Does your organisa
per Rs. 10 crore spent)	0	0	reclaim waste? - O
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Does your organisa intra-organisationa
Number of PhD, Master's, Graduate degrees awarded (per I 00 scientific staff)	15	17.1	Has your organisat would enhance R&I
Number of interns trained at lab in cutting edge areas (per	12.5	8.6	Does your organisa
100 scientific staff) Number of national awards and fellowships (per 100			policies in place? Does your organisa
scientific staff) Number of international awards and fellowships (per 100	0	0	cell with requisite p Does your organisa
scientific staff)	0	0	cell?
Number of publications in quality peer reviewed journals (per 100 scientific staff)	123	86	Does your organisa certification for its
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.5	2.9	Does your organisa certification for its
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1422.5	657.1	Number of startups research facilities t
			Number of outside
Percentage of publications in top 10% of journals	38.7	36	testing and researc Are your organisati
Number of IPRs filed (per Rs. 10 crore spent)	4	0.6	national portal?
Number of IPRs granted (per Rs. 10 crore spent)	2.6	0.6	Does your organisa as mandated by the
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.6	Is your organisation
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0.6	Does your organisa Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of your
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.6	Percentage of wom
Number of technologies transferred domestically and	0		Are the facilities at
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	U	1.2	friendly? Percentage of the t
crore spent) Earnings from government sources - training,	0	0	gradation Do you have a struc
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2	growth through pro
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a struc
spent)	0	0	growth through pro
			Percentage of scier undergone a career
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by
spent) Fotal external research and development funding amount	0	0	Parent ministry
received from government sources (per Rs. 10 crore spent)	0.2	1.5	Capacity Buildin
Total external research and development funding amount		1.0	Capacity Bullulli
received from domestic non-government sources (per Rs. 10 crore spent)		0	International boo
Fotal external research and development funding amount			
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	Others
Total external research and development funding amount received from other non-government sources (per Rs. 10			Number of young s conferences, furthe
crore spent)	0	0	scientific staff)
			Number of women

ation r of establishment	Jttarakhand 1987		Total stoff at the Lat
r of establishment	1987		Total staff at the Lab
of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)
	2021-22	2022-23	Indicator
of technologies (at TRL 5 and higher) targeted achieving Sustainable Development Goals and	10	22.9	Number of international collaborative projects with industry
Programs (per 100 scientific staff)			(per 100 scientific staff) Number of international collaborative projects with academ
of projects executed (per 100 scientific staff)	87.5 Individuals,	125.7 Individuals,	instiutions and research labs (per 100 scientific staff)
ries of organisation's programmes	Industry, Government Departments	Industry, Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)
of Atal Tinkering Labs (ATL) supported in the nentorship or outreach activities to promote S&T	Departments	Departments	Number of national collaborative projects with industry (per
entific staff)	72.5	108.6	100 scientific staff)
persons who attended skill development, urship and innovation trainings organised by Rs. 10 crore spent)	364.6	257	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)
national programs (S&T symposia, s) organised by the lab (per Rs. 10 crore spent)	1.3	1.2	Number of national academic collaborations measured by publications (per 100 scientific staff)
international programs (S&T symposia, s) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff
number of staff engaged in R&D (per 100	2.5	2.9	Percentage of overall budget spent on R&D and S&T
romen staff enagegd in R&D (per 100 ff)	0	2.9	R&D expenditure on green technologies (per Rs. 10 crore spent)
artups incubated in the premises of the lab ore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?
rganisation set up a Section 8 company to urtups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste
startups supported through:			Does your organisation have procedures in place to safely
g (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely
ancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely
ch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely
ship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely
orms of support (per Rs. 10 crore spent) f deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely
(per Rs. 10 crore spent) startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely
0 crore spent) of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote
nt) f PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies the
ntific staff) of interns trained at lab in cutting edge areas (per	15	17.1	would enhance R&D activities? Does your organisation have necessary ethics guidelines a
ntific staff) of national awards and fellowships (per 100	12.5	8.6	policies in place? Does your organisation have a sexual harassment mitigati
taff) international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal
staff) f publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/
cientific staff) technology development/ design/ project	123	86	certification for its lab procedure? Does your organisation have international accreditation/
missioned (per 100 scientific staff) itations received by papers published in the	2.5	2.9	certification for its lab procedure? Number of startups and firms lab has opened testing and
nree calendar years (per 100 scientific staff)	1422.5	657.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has ope
of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-ST
IPRs filed (per Rs. 10 crore spent)	4	0.6	national portal? Does your organisation's website follow all security protoc
IPRs granted (per Rs. 10 crore spent) patents granted in emerging technologies (per	2.6	0.6	as mandated by the Government of India?
e spent)	0	0.6	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &
PRs licensed out (per Rs. 10 crore spent) non-worked patents (per Rs. 10 crore spent)	0	0.6 0	Inclusion) cell? Percentage of young scientists in scientific staff
ational and international policies, regulations, ds contributed to (per Rs. 10 crore spent)	0	0.6	Percentage of women scientists in scientific staff
chnologies transferred domestically and ly (per Rs. 10 crore spent)	0	1.2	Are the facilities at your organisation differently-abled friendly?
w products/services introduced (per Rs. 10	0	0	Percentage of the total budget spent on training and skill t gradation
om government sources - training, y, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
om domestic non-government sources - nsultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career
# 10 10 10 10 10 10 10 10 10 10 10 10 10	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have
om international non-government sources -			Percentage of scientists and researchers that have undergone a career development programme on an annua basis organised by
ultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department
al research and development funding amount m government sources (per Rs. 10 crore			
nal research and development funding amount	0.2	1.5	Capacity Building Commision (CBC)
rom domestic non-government sources (per Rs. spent)	0	0	International bodies
ernal research and development funding amount from foreign non-government sources (per Rs.			
ent) nal research and development funding amount	0	0	Others Number of young scientists and researchers supported fo
rom other non-government sources (per Rs. 10 nt)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
			scientific staff)

ICAR-Central Institute of Brackishwater Aquaculture

cation ar of establishment	Tamil Nadu 1987		Total staff at the Lab	2021-22 139	2022-23 146
ar or establishment	1967		Staff engaged in R&D	105	112
pe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	60.69	62.19
licator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted vards achieving Sustainable Development Goals and	4.0	3.6	Number of international collaborative projects within	ustry 0	0
tional Programs (per 100 scientific staff)	4.8		(per 100 scientific staff) Number of international collaborative projects with ac	demic	-
mber of projects executed (per 100 scientific staff)	38.1 Individuals,	35.7 Individuals,	institutions and research labs (per 100 scientific staff)	1.9	0
	NGOs, Industry, Government	NGOs, Industry, Government	Number of international academic collaborations mea	ured	
eficiaries of organisation's programmes nber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	0	0
n of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0	Number of national collaborative projects withindustr 100 scientific staff)	(per 0	0
mber of persons who attended skill development, repreneurship and innovation trainings organised by	100.0	100.5	Number of national collaborative projects with acaden		
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	182.2	103.6	instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measurer		13.4
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,	1.3	1.1	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	11.4	13.4
ferences) organised by the lab (per Rs. 10 crore spent)	0.3	0.2	researchers to overall staff	86.1	87.5
ease innumber of staff engaged in R&D (per 100 ntific staff)	1	5.4	Percentage of overall budget spent on R&D and S&T	57.6	63
ase in women staff enagegd in R&D (per 100 ntific staff)	-7.6	5.4	R&D expenditure on green technologies (per Rs. 10 cm spent)	re 0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0.8	0.5	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to oort startups?	No	No	Does your organisation have procedures in place to so reclaim waste? - E-Waste	fely Yes	Yes
per of startups supported through:			Does your organisation have procedures inplace to sa	felv	
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0.7	0.3	Does your organisation have procedures in place to so reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0.2	0.2	Does your organisation have procedures in place to si reclaim waste? - Agricultural Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Medical Waste	fely Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Industrial Waste		Yes
per of deep science and deep tech startups	0	0	Does your organisation have procedures in place to sa		Yes
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited			reclaim waste? - Solid Waste Does your organisation have procedures in place to s	fely	
Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10	0.3	0.3	reclaim waste? - Other Waste Does your organisation have initiatives in place to pro		Yes
spent) per of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologie	Yes	Yes
ccientific staff) per of interns trained at lab in cutting edge areas (per	3.8	3.6	would enhance R&D activities? Does your organisation have necessary ethics guideli	Yes	Yes
cientific staff)	0	0	policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a sexual harassment mit cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a public grievance redres cell?	sal Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	73	61	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation certification for its lab procedure?	√ Yes	Yes
ner of citations received by papers published in the			Number of startups and firms lab has opened testing	ind	
eding three calendar years (per 100 scientific staff)	760	323.2	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has		1.8
entage of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific sta Are your organisation's R&D facilities available on the		0
nber of IPRs filed (per Rs. 10 crore spent)	0.2	0.2	national portal? Does your organisation's website follow all security pr	No	No
ber of IPRs granted (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friend		Yes
per of IPRs licensed out (per Rs. 10 crore spent)	0.2	0.2	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	16.4	15.6
standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff	23.8	27.3
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0.7	0.5	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0.2	Percentage of the total budget spent on training and s gradation	cill up- 0.1	0.1
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	Do you have a structured career progression plan (car growth through promotion) for your non-scientific stat		Yes
ngs from domestic non-government sources -	-	-			
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Do you have a structured career progression plan (car growth through promotion) for your scientific staff?	eer Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an ar	nual	
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department	20.2	10.5
ved from government sources (per Rs. 10 crore	0.3	1.8	Capacity Building Commision (CBC)	0	0
external research and development funding amount	0.0		Copacity Status g Commission(CDC)	Ū	Ü
ved from domestic non-government sources (per Rs. ore spent)	0	0	International bodies	3.7	0
al external research and development funding amount ived from foreign non-government sources (per Rs.					
ore spent) I external research and development funding amount	0.1	0.1	Others Number of young scientists and researchers supporter	16.6 for	1.9
ived from other non-government sources (per Rs. 10 e spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.9	10.7
* · · /	=	=	Number of women scientists and researchers supporte		
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.7	8.9

ICAR-Central Soil Salinity Research Institute

	Haryana		gricultural Research	
Year of establishment	1969			Total staff at the Lab
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs.
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	7.1	6.4		Number of international collaborative project (per 100 scientific staff)
Number of projects executed (per 100 scientific staff)	83.3	79.5		Number of international collaborative projects
number of projects executed (per 100 scientific starr)	os.s Individuals,	Individuals,		institutions and research labs (per 100 scientific
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects withind 100 scientific staff)
mber of persons who attended skill development,	Ü	ŭ		ŕ
epreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	230.4	328.7		Number of national collaborative projects with acad institutions and research labs (per 100 scientific star
ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0	0.2		Number of national academic collaborations measur- publications (per 100 scientific staff)
nber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff
ease innumber of staff engaged in R&D (per 100	-20.2	3.8		Percentage of overall budget spent on R&D and S&T
ntific staff) ase in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 cro
tific staff) per of startups incubated in the premises of the lab	0	3.8		spent) Does your organisation have procedures in place for
s. 10 crore spent) our organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures inplace to sa
ort startups?	No	No		reclaimwaste? - E-Waste
er of startups supported through:	Ā			Does your organisation have procedures in place to s
aining (per Rs. 10 crore spent)	0	0		reclaimwaste? - Hazardous Waste Does your organisation have procedures in place to s
nsultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to s
search support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste
entorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to se reclaim waste? - Medical Waste
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to s reclaim waste? - Industrial Waste
nber of deep science and deep tech startups corted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to s reclaim waste? - Solid Waste
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to se reclaim waste? - Other Waste
nber of spin-out companies generated (per Rs. 10	-	-		Does your organisation have initiatives in place to pror
re spent) mber of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies
scientific staff) nber of interns trained at lab in cutting edge areas (per	21.4	23.1		would enhance R&D activities? Does your organisation have necessary ethics guideline
scientific staff)	0	0		policies in place?
ber of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a sexual harassment mitig cell with requisite policies and procedures?
ber of international awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a public grievance redress cell?
ber of publications in quality peer reviewed journals 100 scientific staff)	174	165		Does your organisation have national accreditation/ certification for its lab procedure?
ber of technology development/ design/ project	0	0		Does your organisation have international accreditation
s commissioned (per 100 scientific staff) per of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing a
ling three calendar years (per 100 scientific staff)	6428.6	6089.7		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has
age of publications in top 10% of journals	0.8	0		testing and research facilities to (per 100 scientific staf Are your organisation's R&D facilities available on the I
r of IPRs filed (per Rs. 10 crore spent)	0	0.2		national portal?
r of IPRs granted (per Rs. 10 crore spent)	0	0.2		Does your organisation's website follow all security pro as mandated by the Government of India?
of patents granted in emerging technologies (per crore spent)	0	0		Is your organisation's website differently-abled friendly
of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff
of technologies transferred domestically and ionally (per Rs. 10 crore spent)	1.2	0.5		Are the facilities at your organisation differently-abled friendly?
r of new products/services introduced (per Rs. 10	0	0		Percentage of the total budget spent on training and sk
spent) ngs from government sources - training,	-			gradation Do you have a structured career progression plan (care
tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources -	0	0.1		growth through promotion) for your non-scientific staff:
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
	•			Percentage of scientists and researchers that have
				undergone a career development programme on an ann basis organised by
	0	0		Parent ministry and department
ng, consultancy, tech transfer fees (per Rs. 10 crore	•			
g, consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount	Ü			Capacity Building Commision (CBC)
og consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore	1.1	0.8		
ng consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount red from government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs.	1.1			
ng, consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount red from government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. xe sperit)		0.8		International bodies
consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount from government sources (per Rs. 10 crore ternal research and development funding amount from domestic non-government sources (per Rs. spent) ternal research and development funding amount from foreign non-government sources (per Rs. from foreign non-government sources (per Rs.	1.1			International bodies Others
og consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed from domestic non-government sources (per Rs. re spent) external research and development funding amount ed from foreign non-government sources (per Rs. re spent) external research and development funding amount ed spent sources (per Rs. re spent) external research and development funding amount	1.1 0.1	0.1		Others Number of young scientists and researchers supported
ing, consultancy, tech transfer fees (per Rs. 10 crore it) Il external research and development funding amount ived from government sources (per Rs. 10 crore it) Il external research and development funding amount ived from domestic non-government sources (per Rs. rore spent) Il external research and development funding amount ived from foreign non-government sources (per Rs. rore spent) Il external research and development funding amount ived from other non-government sources (per Rs. 10 iexternal research and development funding amount ived from other non-government sources (per Rs. 10	1.1 0.1	0.1		
ings from international non-government sources aing consultancy, tech transfer fees (per Rs. 10 crore it) all external research and development funding amount ived from government sources (per Rs. 10 crore it) all external research and development funding amount ived from domestic non-government sources (per Rs. rore spent) all external research and development funding amount ived from foreign non-government sources (per Rs. rore spent) all external research and development funding amount ived from toreign non-government sources (per Rs. 10 external research and development funding amount ived from other non-government sources (per Rs. 10 expent)	1.1 0.1 0.2	0.1		Others Number of young scientists and researchers supporte conferences, further training, sabbaticals, etc (per 100

ICAR-Central Institute For Cotton Research

-fa-ld!-l					
of establishment	1976		Total staff at the Lab	213	
D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	147 12.46	
•	2021-22	2022-23	Indicator	2021-22	
technologies (at TRL 5 and higher) targeted	2021-22	2022-23		2021-22	
nieving Sustainable Development Goals and opgrams (per 100 scientific staff)	6.8	13.2	Number of international collaborative projects withindustry (per 100 scientific staff)	0	
of projects executed (per 100 scientific staff)	63.3	48.6	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	
,	Individuals,	Individuals,	,		
ries of organisation's programmes	NGOs, Industry, Government	NGOs, Industry, Government	Number of international academic collaborations measured	1.4	
of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	1.4	
nentorship or outreach activities to promote S&T scientific staff)	38.8	152.8	Number of national collaborative projects withindustry (per 100 scientific staff)	7.5	
persons who attended skill development, urship and innovation trainings organised by			Number of national collaborative projects with academic		
er Rs. 10 crore spent)	47.4	59	institutions and research labs (per 100 scientific staff)	9.5	
f national programs (S&T symposia, es) organised by the lab (per Rs. 10 crore spent)	1.6	5.4	Number of national academic collaborations measured by publications (per 100 scientific staff)	9.5	
of international programs (S&T symposia, uces) organised by the lab(per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	71.7	
in number of staff engaged in R&D (per 100 c staff)	4.8	-0.7	Percentage of overall budget spent on R&D and S&T	100	
e inwomen staff enagegd in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
ific staff) er of startups incubated in the premises of the lab	2.7	-0.7	spent) Does your organisation have procedures in place for	0	
s. 10 crore spent) ur organisation set up a Section 8 company to	5.6	9.8	sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	
rt startups? er of startups supported through:	No	No	reclaim waste? - E-Waste	No	
-	5.6	9.8	Does your organisation have procedures in place to safely	No	
ning (per Rs. 10 crore spent)			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely		
sultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	
earch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	
torship (per Rs. 10 crore spent)	0	0	reclaimwaste? - Medical Waste	No	
er forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	
of deep science and deep tech startups ed (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	
r of startups incubated at lab successfully exited at 10 crore spent)	5.6	9.8	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	
of spin-out companies generated (per Rs. 10 pent)	0	0	Does your organisation have initiatives in place to promote	Yes	
of PhD, Master's, Graduate degrees awarded (per			intra-organisational collaborations? Has your organisation adopted any digital technologies that		
entificstaff) rofinterns trained at labin cutting edge areas (per	4.8	9.7	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	
ntific staff) of national awards and fellowships (per 100	4.8	2.8	policies in place? Does your organisation have a sexual harassment mitigation	Yes	
ic staff)	0.7	0.7	cell with requisite policies and procedures?	Yes	
of international awards and fellowships (per 100 ic staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	
of publications in quality peer reviewed journals scientific staff)	44	48	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	
technology development/ design/ project nmissioned (per 100 scientific staff)	1.4	1.4	Does your organisation have international accreditation/ certification for its lab procedure?	No	
citations received by papers published in the		481.9	Number of startups and firms lab has opened testing and	0	
g three calendar years (per 100 scientific staff)	466		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
age of publications in top 10% of journals	7.8	4.4	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	10.2	
r of IPRs filed (per Rs. 10 crore spent)	3.2	8	national portal? Does your organisation's website follow all security protocols	No	
r of IPRs granted (per Rs. 10 crore spent)	0.8	0	as mandated by the Government of India?	Yes	
of patents granted in emerging technologies (per crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	
of IPRs licensed out (per Rs. 10 crore spent)	0	8.9	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	
of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	43.4	
of national and international policies, regulations, ndards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	24.4	
r of technologies transferred domestically and tionally (per Rs. 10 crore spent)	0	4.5	Are the facilities at your organisation differently-abled friendly?	Yes	
of new products/services introduced (per Rs. 10 pent)	0.8	0	Percentage of the total budget spent on training and skill up- gradation	0	
gs from government sources - training,	0	0	Do you have a structured career progression plan (career	Yes	
tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources -	Ū	Ü	growth through promotion) for your non-scientific staff?	1 63	
ng, consultancy, tech transfer fees (per Rs. 10 crore	0.7	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	
			Percentage of scientists and researchers that have		
s from international non-government sources -			undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0	0	Parent ministry and department	52	
ternal research and development funding amount I from government sources (per Rs. 10 crore					
ternal research and development funding amount	2.3	2	Capacity Building Commision (CBC)	0	
I from domestic non-government sources (per Rs. spent)	7.6	8.9	International bodies	0	
external research and development funding amount		5.5		Ü	
f from foreign non-government sources (per Rs. spent)	0	0	Others	48	
external research and development funding amount ed from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
pent)	0	0	scientific staff)	15	
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	4.1	
			odiamino dany		

ICAR-National Bureau of Fish Genetic Resources

nistry/Department/Organisation: cation	Uttar Pradesh	Indian Council of	cultural Research	2021-22	2022-23
ar of establishment	198	3	Total staff at the Lab	184	186
ne of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	67 3.01	69 5.75
	2021-22	2022 22			2022-23
icator mber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22	2022-23
rards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	1.5	1.4	Number of international collaborative projects withing (per 100 scientific staff)	lustry 0	0
mber of projects executed (per 100 scientific staff)	68.7	66.7	Number of international collaborative projects with ac institutions and research labs (per 100 scientific staff)		0
	Individuals,	Individuals,	Number of international academic collaborations mea		
neficiaries of organisation's programmes	Government Departments	Government Departments	by publications (per 100 scientific staff)	3	2.9
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry		
100 scientific staff) ber of persons who attended skill development,	20.9	13	100 scientific staff)	0	0
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	2900.3	1000	Number of national collaborative projects with academ institutions and research labs (per 100 scientific staff)	ic 3	2.9
mber of national programs (S&T symposia,	0	0	Number of national academic collaborations measured publications (per 100 scientific staff)	l by	2.9
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0	1.7	researchers to overall staff	69.4	69.6
ntific staff) ease in women staff enagegd in R&D (per 100	0	1.4	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 cr	11.8 ore	8.3
ntific staff) per of startups incubated in the premises of the lab	0	1.4	spent) Does your organisation have procedures in place for	0	0
Rs. 10 crore spent)	0	0	sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to sa reclaim waste? - E-Waste	ıfely Yes	Yes
ber of startups supported through:			Does your organisation have procedures in place to sa		
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to sa	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to sa	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to sa reclaimwaste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Industrial Waste	afely Yes	Yes
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Solid Waste	afely Yes	Yes
per of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to sa reclaim waste? - Other Waste		Yes
Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10	-	-	Does your organisation have initiatives in place to pro	mote	
espent) ber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologie		Yes
scientific staff) ber of interns trained at lab in cutting edge areas (per	22.4	69.6	wouldenhance R&D activities? Does your organisation have necessary ethics guideli	Yes nes and	Yes
cientific staff) er of national awards and fellowships (per 100	22.4	69.6	policies in place? Does your organisation have a sexual harassment mit	Yes	Yes
tific staff)	0	0	cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a public grievance redres cell?	sal Yes	Yes
er of publications inquality peer reviewed journals 00 scientific staff)	84	101	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation certification for its lab procedure?	n/ Yes	Yes
er of citations received by papers published in the	764.2	1007.2	Number of startups and firms lab has opened testing		0
ding three calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	opened	
ntage of publications in top 10% of journals	0	0	testing and research facilities to (per 100 scientific sta Are your organisation's R&D facilities available on the	I-STBM	0
per of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security pr	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes
noer of patents granted. In emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friend	•	Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	59.7	69.3
tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff	41.9	42.5
nationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0	Percentage of the total budget spent on training and s gradation	kill up- 0.6	0.2
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (car growth through promotion) for your non-scientific staf		Yes
ings from domestic non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (car		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (car growth through promotion) for your scientific staff?	eer Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an ar	nual	
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department	0	50
ed from government sources (per Rs. 10 crore	10	10	Capacity Building Commission (CBC)	0	0
external research and development funding amount	IU	IU	capacity building commission (CBC)	U	U
ed from domestic non-government sources (per Rs. re spent)	0	0	International bodies	26.9	12.5
external research and development funding amount ved from foreign non-government sources (per Rs.					
ore spent)	0	0	Others	73.1	37.5
al external research and development funding amount			Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
eived from other non-government sources (per Rs. 10	^	^	1 10 10	^^ .	
ed from other non-government sources (per Rs. 10 spent)	0	0	scientific staff) Number of women scientists and researchers supporte	22.4	5.8
	0	0	scientific staff)	22.4 ed for	2.9

ICAR-Indian Institute of Farming Systems Research

	Uttar Pradesh		Agricultural Research		2021-22	2022-23
ar of establishment	1989			Total staff at the Lab	104	102
rpe of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	48 20.45	46 21.14
		2022 22				
licator mber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	17.4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	104.2	113		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.2	8.7
pojeoto escoateu (per 100 sotetitiito stati)	Individuals,	Individuals,			7.4	0.1
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
r 100 scientific staff)	0	0		100 scientific staff)	8.3	4.3
mber of persons who attended skill development, repreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	6653.8	2093.7		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
inferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	3.9	4.7		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
nferences) organised by the lab (per Rs. 10 crore spent)	1	1.9		researchers to overall staff	48	57
rease innumber of staff engaged in R&D (per 100 entific staff)	-2.1	10.9		Percentage of overall budget spent on R&D and S&T	7.3	6.6
ease in women staff enagegd in R&D (per 100 entific staff)	4.2	10.9		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
nber of startups incubated in the premises of the lab	0			Does your organisation have procedures in place for	-	
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	-	0		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
port startups? nber of startups supported through:	No	No		reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	4.4	5.2		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
				Does your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	2.4	3.3		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	4.4	5.2		reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	5.4	5.7		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	1	1.4		Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes
nber of spin-out companies generated (per Rs. 10				Does your organisation have initiatives in place to promote		
e spent) iber of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff) sber of interns trained at lab in cutting edge areas (per	16.7	21.7		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
scientific staff)	0	0		policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of publications in quality peer reviewed journals	90	85		Does your organisation have national accreditation/	Yes	Yes
100 scientific staff) per of technology development/ design/ project				certification for its lab procedure? Does your organisation have international accreditation/		
rts commissioned (per 100 scientific staff) ber of citations received by papers published in the	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	Yes
eding three calendar years (per 100 scientific staff)	520.8	760.9		research facilities to (per 100 scientific staff)	0	0
centage of publications in top 10% of journals	25.6	36		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per	0	0				
. 10 crore spent)	-	-		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	No 58.8	No 62.3
mber of national and international policies, regulations,	-	-				
I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	23.6	24.4
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	4.9	5.7		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent)	0	0		gradation	0.1	0.2
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
				Do you have a structured career progression plan (career		
	0	0		growth through promotion) for your scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 crore				Percentage of scientists and researchers that have undergone a career development programme on an annual		
ning, consultancy, tech transfer fees (per Rs. 10 crore			the state of the s	basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore tt) ings from international non-government sources -				basis organised by		
ng consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore)	0	0		Parent ministry and department	100	100
ng consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount ved from government sources (per Rs. 10 crore				Parent ministry and department		
ing, consultancy, tech transfer fees (per Rs. 10 crore t) ngs from international non-government sources ing, consultancy, tech transfer fees (per Rs. 10 crore t) lexternal research and development funding amount ved from government sources (per Rs. 10 crore t)	0	0.1			100	0
ing consultancy, tech transfer fees (per Rs. 10 crore nt) sings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount sived from government sources (per Rs. 10 crore nt) al external research and development funding amount sived from domestic non-government sources (per Rs.	0	0.1		Parent ministry and department Capacity Building Commision (CBC)	0	
ning consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount eived from government sources (per Rs. 10 crore nt) al external research and development funding amount eived from domestic non-government sources (per Rs. zorce spent) al external research and development funding amount external research and development funding amount				Parent ministry and department		0
ning, consultancy, tech transfer fees (per Rs. 10 crore ntt) nings from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10 crore ntt) ale external research and development funding amount eived from government sources (per Rs. 10 crore ntt) ale external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) ale external research and development funding amount eived from foreign non-government sources (per Rs.	0	0.1		Parent ministry and department Capacity Building Commision (CBC)	0	0
mings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount selved from government sources (per Rs. 10 crore ent) tal external research and development funding amount selved from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount selved from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount selved from foreign non-government sources (per Rs. crore spent)	0.2	0.1		Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for	0	0
ning consultancy, tech transfer fees (per Rs. 10 crore int) nings from international non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore int) all external research and development funding amount eived from government sources (per Rs. 10 crore int) tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) all external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0.2	0.1		Parent ministry and department Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
ing consultancy, tech transfer fees (per Rs. 10 crore of the consultancy), tech transfer fees (per Rs. 10 crore of the consultancy), tech transfer fees (per Rs. 10 crore of the consultancy), tech transfer fees (per Rs. 10 crore of the consultancy), tech transfer fees (per Rs. 10 crore of the consultancy), the consultancy of the consultance of the consul	0 0.2 0.2	0.1		Parent ministry and department Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0 0	0 0

ICAR-Central Institute for Arid Horticulture

ocation	Rajasthan	Indian Council of			2021-22
ear of establishment	1993	3		Total staff at the Lab Staff engaged in R&D	
e of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	
licator	2021-22	2022-23	Į	Indicator	Indicator 2021-22
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and	0				Number of international collaborative projects withindustry (per 100 scientific staff) 0
National Programs (per 100 scientific staff)		0		(per 100 scientific staff) Number of international collaborative projects with academ	Number of international collaborative projects with academic
Number of projects executed (per 100 scientific staff)	36.4	55.2 Individuals.		institutions and research labs (per 100 scientific staff)	institutions and research labs (per 100 scientific staff) 0
	Individuals, Industry,	Industry,		Number of interestinal analysis additional and	Northern of Colombian and an almost and behavior and an annual
Beneficiaries of organisation's programmes	Government Departments	Government Departments		by publications (per 100 scientific staff)	Number of international academic collaborations measured by publications (per 100 scientific staff) 0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per	Number of national collaborative projects withindustry (per
(per 100 scientific staff)	0	0		100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0.0	00.5		Number of national collaborative projects with academic	
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	9.8	36.5		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	institutions and research raps (per 100 serentific starr)
conferences) organised by the lab (per Rs. 10 crore spent)	1.9	0		publications (per 100 scientific staff)	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	0	0		Percentage of overall budget spent on R&D and S&T	Percentage of overall budget spent on R&D and S&T 3.9
ncrease in women staff enagegd in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	
lumber of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for	Does your organisation have procedures in place for
per Rs. 10 crore spent) las your organisation set up a Section 8 company to				ustainable sourcing of materials? Does your organisation have procedures inplace to safely	pes your organisation have procedures in place to safely
upport startups? umber of startups supported through:	No	No		aste? - E-Waste	
Training (per Rs. 10 crore spent)	0	0	Does your organisati reclaim waste? - Haz	ion have procedures in place to safely zardous Waste	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have reclaim waste? - Plastics (ve procedures in place to safely	
	0	0	Does your organisation have p	rocedures in place to safely	rocedures in place to safely
Research support (per Rs. 10 crore spent)			reclaim waste? - Agricultural Was Does your organisation have proc		cedures in place to safely
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedur	res inplace to safely	No res inplace to safely
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures	innlace to cafely	No inplace to safety
supported (per Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste		No
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac reclaim waste? - Other Waste		No
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to intra-organisational collaborations?	promote	promote Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	0	Has your organisation adopted any digital technologies wouldenhance R&D activities?	tha	that No
Number of interns trained at lab in cutting edge areas (per	. 0	0	Does your organisation have necessary ethics guidelines	a	
100 scientific staff) Number of national awards and fellowships (per 100			policies in place? Does your organisation have a sexual harassment mitiga		
scientific staff) Number of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal		Yes
scientific staff) Number of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/		Yes
(per 100 scientific staff) Number of technology development/ design/ project	52	100	certification for its lab procedure? Does your organisation have international accreditation/		No
reports commissioned (per 100 scientific staff)	33.3	6.9	certification for its lab procedure?		No
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2354.5	3003.4	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)		0
Percentage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has ope testing and research facilities to (per 100 scientific staff)	ed	0
Number of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the I-S national portal?	BM	No
Number of IPRs granted (per Rs. 10 crore spent)	0	0.4	Does your organisation's website follow all security proto as mandated by the Government of India?		es
Number of patents granted in emerging technologies (per	0	0	Is your organisation's website differently-abled friendly?	Yes	
ts. 10 crore spent)			Does your organisation have an EDI (Equity, Diversity &		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff	No 53.6	
lumber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	4.7	
umber of technologies transferred domestically and		3.1	Are the facilities at your organisation differently-abled		
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	3.7		friendly? Percentage of the total budget spent on training and skill		
crore spent) Earnings from government sources - training,	0	0	gradation Do you have a structured career progression plan (career	0.1	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	Ye	s
raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (career	Ye	-
spent)	U	U	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Y	es
Earnings from international non-government sources -			undergone a career development programme on an annua basis organised by		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department		0
Total external research and development funding amount					
eceived from government sources (per Rs. 10 crore pent)	0.1	0.5	Capacity Building Commision (CBC)	(0
otal external research and development funding amount eceived from domestic non-government sources (per Rs		_			
orore spent) otal external research and development funding amount	0	0	International bodies	0	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0	Others	3.6	
otal external research and development funding amount			Number of young scientists and researchers supported for		
ceived from other non-government sources (per Rs. 10 ore spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.1	
			Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	3	

ICAR-Central Potato Research Institute

	Himachal Prades		Total staff at the Lab	2021-22	
r of establishment	1949	,	Total staff at the Lab Staff engaged in R&D	220 84	
e of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	79.6	
cator	2021-22	2022-23	Indicator	2021-22	
per of technologies (at TRL 5 and higher) targeted and achieving Sustainable Development Goals and	1.0	1.2	Number of international collaborative projects withindo		
nal Programs (per 100 scientific staff)	1.2	1.3	(per 100 scientific staff) Number of international collaborative projects with aca	1.2 emic	
r of projects executed (per 100 scientific staff)	13.1 Individuals,	14.3 Individuals.	institutions and research labs (per 100 scientific staff)	1.2	
	NGOs, Industry, Government	NGOs, Industry,	Number of international academic collaborations meas	ed.	
ciaries of organisation's programmes	Departments	Government Departments	by publications (per 100 scientific staff)	17.9	
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry		
00 scientific staff) er of persons who attended skill development,	0	0	100 scientific staff)	2.4	
eneurship and innovation trainings organised by (per Rs. 10 crore spent)	164.7	360.3	Number of national collaborative projects with academi instiutions and research labs (per 100 scientific staff)	1.2	
of national programs (S&T symposia,			Number of national academic collaborations measured	ру	
nces) organised by the lab (per Rs. 10 crore spent) of international programs (S&T symposia,	0.4	0.2	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	1.2	
ences) organised by the lab(per Rs. 10 crore spent) se innumber of staff engaged in R&D (per 100	0.1	0	researchers to overall staff	25.7	
ic staff)	-8.3	-5.2	Percentage of overall budget spent on R&D and S&T	43	
ise inwomen staff enagegd in R&D (per 100 tific staff)	3.6	-5.2	R&D expenditure on green technologies (per Rs. 10 cror spent)	5	
er of startups incubated in the premises of the lab s. 10 crore spent)	0	0.4	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	
our organisation set up a Section 8 company to t startups?	No	No	Does your organisation have procedures in place to saf reclaim waste? - E-Waste	ly Yes	
er of startups supported through:	-				
ning (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to saf reclaimwaste? - Hazardous Waste	Yes	
sultancy services (per Rs. 10 crore spent)	0	0.4	Does your organisation have procedures in place to saf reclaim waste? - Plastics (including packaging)	ly Yes	
search support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to saf reclaimwaste? - Agricultural Waste		
	0	0	Does your organisation have procedures inplace to saf	ly	
ntorship (per Rs. 10 crore spent)			reclaimwaste? - Medical Waste Does your organisation have procedures inplace to saf	No Iy)
er forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to saf	No	
ed (per Rs. 10 crore spent)	0	0.4	reclaim waste? - Solid Waste	No	
er of startups incubated at lab successfully exited s. 10 crore spent)	0	0.4	Does your organisation have procedures in place to saf reclaim waste? - Other Waste	No No	
er of spin-out companies generated (per Rs. 10 spent)	0	0.4	Does your organisation have initiatives in place to prom intra-organisational collaborations?	te Yes	
er of PhD, Master's, Graduate degrees awarded (per ientific staff)	0	0	Has your organisation adopted any digital technologies wouldenhance R&D activities?	hat Yes	
r of interns trained at lab in cutting edge areas (per			Does your organisation have necessary ethics guidelin	s and	
ientific staff) er of national awards and fellowships (per 100	38.1	36.4	policies in place? Does your organisation have a sexual harassment miti-	Yes ation	
fic staff) er of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redress	Yes	
ic staff)	0	0	cell?	Yes	
r of publications in quality peer reviewed journals 0 scientific staff)	95	101	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	
of technology development/ design/ project commissioned (per 100 scientific staff)	2.4	0	Does your organisation have international accreditation certification for its lab procedure?	Yes	
r of citations received by papers published in the	645.2	1394.8	Number of startups and firms lab has opened testing a		
ding three calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has o	ened	
stage of publications in top 10% of journals	0	0	testing and research facilities to (per 100 scientific staf Are your organisation's R&D facilities available on the I		
er of IPRs filed (per Rs. 10 crore spent)	0.9	0.9	national portal? Does your organisation's website follow all security pro	No	
per of IPRs granted (per Rs. 10 crore spent)	0.4	0.9	Does your organisation's website follow all security pro as mandated by the Government of India?	Yes Yes	
er of patents granted in emerging technologies (per crore spent)	0.1	0.1	Is your organisation's website differently-abled friendly	Yes	
er of IPRs licensed out (per Rs. 10 crore spent)	0.6	0.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	
er of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	52.2	
er of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	29.1	
of technologies transferred domestically and ionally (per Rs. 10 crore spent)	0.4	0.6	Are the facilities at your organisation differently-abled friendly?	Yes	
ber of new products/services introduced (per Rs. 10 e spent)	0.1	0.1	Percentage of the total budget spent on training and sk gradation	l up-	
ings from government sources - training,			Do you have a structured career progression plan (care	r	
ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	0	0.1	growth through promotion) for your non-scientific staff	Yes	
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0.2	0.2	Do you have a structured career progression plan (care growth through promotion) for your scientific staff?	r Yes	
	-		Percentage of scientists and researchers that have		
gs from international non-government sources -			undergone a career development programme on an ann basis organised by	al le	
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	21.2	
xternal research and development funding amount d from government sources (per Rs. 10 crore					
-	0	0	Capacity Building Commission (CBC)	1.5	
external research and development funding amount and from domestic non-government sources (per Rs.					
e spent)	0	0	International bodies	0	
		0	Others	4.6	
xternal research and development funding amount d from foreign non-government sources (per Rs.	n		Outers		
kternal research and development funding amount d from foreign non-government sources (per Rs. e spent)	0	· ·	Number of young scientists and researchers supported	or	
external research and development funding amount ed from foreign non-government sources (per Rs. re spent) external research and development funding amount ed from other non-government sources (per Rs. 10 spent)	0	0	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	or 11.9	
tternal research and development funding amount d from foreign non-government sources (per Rs. e spent) tternal research and development funding amount d from other non-government sources (per Rs. 10	-		conferences, further training, sabbaticals, etc (per 100	11.9	

ICAR-Research Complex for Eastern Region

try/Department/Organisation: ion	Riber	Indian Council of	Agricultural Research		2021-22	2022-23
ion of establishment	Bihar 20)1		Total staff at the Lab	2021-22 162	2022-23 165
				Staff engaged in R&D	80	78
of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	35.55	40.26
tor er of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
is achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	0	0		Number of international collaborative projects withindustry	0	0
				(per 100 scientific staff) Number of international collaborative projects with academic		
er of projects executed (per 100 scientific staff)	115 Individuals,	115.4 Individuals,		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	3.8	3.8
ciaries of organisation's programmes	NGOs	NGOs		by publications (per 100 scientific staff)	7.5	10.3
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
00 scientificstaff) er of persons who attended skilldevelopment,	0	0		100 scientific staff)	0	0
reneurship and innovation trainings organised by	1160.3	1081.7		Number of national collaborative projects with academic	13.8	12.8
b (per Rs. 10 crore spent) er of national programs (S&T symposia,				instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
ences) organised by the lab (per Rs. 10 crore spent) er of international programs (S&T symposia,	9.6	1.2		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	13.8	12.8
ences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	49.4	47.3
se innumber of staff engaged in R&D (per 100 ific staff)	-6.3	0		Percentage of overall budget spent on R&D and S&T	13.7	11.6
se inwomen staff enagegd in R&D (per 100 ific staff)	-1.3	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	1	0.9
r of startups incubated in the premises of the lab				Does your organisation have procedures in place for		
s. 10 crore spent) ur organisation set up a Section 8 company to	3.7	1.5		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
t startups?	No	No		reclaimwaste? - E-Waste	Yes	Yes
er of startups supported through:	• -	• -		Does your organisation have procedures in place to safely		
ning (per Rs. 10 crore spent)	2.5	1.5		reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
search support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricul tural Waste	Yes	Yes
ntorship (per Rs. 10 crore spent)	0.6	0.2		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
r forms of support (per Rs. 10 crore spent)	0.6	0.5		Does your organisation have procedures in place to safely	No	No
r of deep science and deep tech startups				reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely		
ted (per Rs. 10 crore spent) r of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
: 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
r of PhD, Master's, Graduate degrees awarded (per entific staff)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
r of interns trained at lab in cutting edge areas (per	0	0		Does your organisation have necessary ethics guidelines and		
ientific staff) er of national awards and fellowships (per 100	U	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
ic staff) of international awards and fellowships (per 100	33.8	34.6		cell withrequisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
c staff)	0	0		cell?	Yes	Yes
of publications in quality peer reviewed journals scientific staff)	15	17		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
r of technology development/ design/ project commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
r of citations received by papers published in the				Number of startups and firms labhas opened testing and		
ng three calendar years (per 100 scientific staff)	1653.8	1873.1		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
tage of publications in top 10% of journals	10	11		testing and research facilities to (per 100 scientific staff)	0	0
er of IPRs filed (per Rs. 10 crore spent)	0.3	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
of IPRs granted (per Rs. 10 crore spent)	0	1.7		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of patents granted in emerging technologies (per	0	3.5		Is your organisation's website differently-abled friendly?	No	No
rore spent)	_			Does your organisation have an EDI (Equity, Diversity &		
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	0.3 0	2.5 0		Inclusion) cell?	Yes 63.8	Yes 61.5
of non-worked patents (per Rs. 10 crore spent) of national and international policies, regulations,				Percentage of young scientists in scientific staff		
dards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	36.9	45
onally (per Rs. 10 crore spent)	0.6	0.5		friendly?	Yes	Yes
of new products/services introduced (per Rs. 10 ent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
s from government sources - training, ancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
from domestic non-government sources -	-	-				
, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
from international non-government sources -				undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department	28.9	14.3
rnal research and development funding amount				•		
rom government sources (per Rs. 10 crore	1.7	0.8		Capacity Building Commision (CBC)	0	0
ernal research and development funding amount from domestic non-government sources (per Rs.						
spent)	0	0		International bodies	0	0
ternal research and development funding amount d from foreign non-government sources (per Rs.						
e spent) kternal research and development funding amount	0	0		Others Number of young scientists and researchers supported for	0	1
ed from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100	15	
spent)	U	U		scientific staff) Number of women scientists and researchers supported for	15	5.1
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	5	2.6

ICAR-National Research Centre on Pomegranate

stry/Department/Organisation: tion of establishment of R&D performed cator ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and	Maharashtra 2005 Applied R&D		Agricultural Resea	Total staff at the Lab	2021-22 2022-2 56 63
of R&D performed cator ber of technologies (at TRL 5 and higher) targeted		,			30 03
eator sher of technologies (at TRL 5 and higher) targeted	Applied R&D			Staff engaged in R&D	22 29
ber of technologies (at TRL 5 and higher) targeted				Total Budget of the institution (Rs. Crores)	4.03 3.65
	2021-22	2022-23		Indicator	2021-22 2022-2
				Number of international collaborative projects withindustry	
onal Programs (per 100 scientific staff)	22.7	31		(per 100 scientific staff) Number of international collaborative projects with academic	0 0
ber of projects executed (per 100 scientific staff)	59.1	27.6		institutions and research labs (per 100 scientific staff)	0 0
	Individuals, NGOs, Industry,			Number of international academic collaborations measured	
eficiaries of organisation's programmes	Government Departments	Government Departments		by publications (per 100 scientific staff)	9.1 3.4
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S& 100 scientific staff)	Т 0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0 0
ber of persons who attended skill development, epreneurship and innovation trainings organised by				Number of national collaborative projects with academic	
ab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	1389.6	1638.4		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	13.6 10.3
erences) organised by the lab (per Rs. 10 crore spen	t) 5	5.5		publications (per 100 scientific staff)	13.6 10.3
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spen	t) 2.5	2.7		Percentage of permanent scientists and contractual researchers to overall staff	12 11
ease in number of staff engaged in R&D (per 100 ntific staff)	40.9	17.2		Percentage of overall budget spent on R&D and S&T	63.2 75.9
ease inwomen staff enagegd in R&D (per 100 ntific staff)	22.7	17.2		R&D expenditure on green technologies (per Rs. 10 crore spent)	0 0
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes Yes
your organisation set up a Section 8 company to out startups?	No	No		Does your organisation have procedures inplace to safely reclaimwaste? - E-Waste	Yes Yes
ort startups? ber of startups supported through:	110	110			.co res
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes Yes
onsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes Yes
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes Yes
lentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes Yes
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely	Yes Yes
ber of deep science and deep tech startups	-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited		0		reclaimwaste? - SolidWaste Does your organisation have procedures inplace to safely	Yes Yes
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes Yes
spent) per of PhD, Master's, Graduate degrees awarded (pe	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes Yes
cientific staff)	22.7	51.7		would enhance R&D activities?	Yes Yes
per of interns trained at lab in cutting edge areas (procientific staff)	er 0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes Yes
per of national awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes Yes
per of international awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes Yes
er of publications in quality peer reviewed journals 00 scientific staff)	109	72		Does your organisation have national accreditation/ certification for its lab procedure?	No No
per of technology development/ design/ project	0	0		Does your organisation have international accreditation/	No No
ts commissioned (per 100 scientific staff) per of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing and	
ding three calendar years (per 100 scientific staff)	7181.8	7724.1		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0 0
entage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0 0
ber of IPRs filed (per Rs. 10 crore spent)	0	11		national portal? Does your organisation's website follow all security protocols	No No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (pe	5	5.5		as mandated by the Government of India?	Yes Yes
iber of patents granted in emerging technologies (pe 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	2.7		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations	0 s.	2.7		Percentage of young scientists in scientific staff	63.3 69.6
standards contributed to (per Rs. 10 crore spent) aber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	36.4 39.5
nationally (per Rs. 10 crore spent)	0	2.7		friendly?	Yes Yes
ber of new products/services introduced (per Rs. 10 e spent)	7.4	8.2		Percentage of the total budget spent on training and skill up- gradation	1 1.4
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	2.8		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes Yes
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore	.			Do you have a structured career progression plan (career	
ing, consultancy, tech transfer fees (per Ks. 10 crore t)	2.5	4.3		growth through promotion) for your scientific staff?	Yes Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual	
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	:	•		basis organised by	01.0
external research and development funding amoun	0 t	0		Parent ministry and department	31.3 25
yed from government sources (per Rs. 10 crore)	0.4	2.8		Capacity Building Commision (CBC)	0 0
external research and development funding amoun	t				
ved from domestic non-government sources (per R ore spent)	2.3	4		International bodies	0 0
all external research and development funding amount ived from foreign non-government sources (per Rs.		•		Othere	0 -
rore spent) I external research and development funding amoun	0 It	0		Others Number of young scientists and researchers supported for	0 0
ived from other non-government sources (per Rs. 10 e spent)		0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	31.8 24.1
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	
				scientific staff)	22.7 13.8
				oranino stanj	
ative questions have not been included here and co	an 1st Quartile	0.1 0 "	3rd Quartile	_	ata submitted by the lab co

ICAR-Directorate of Poultry Research

Year of establishment	el angana	Indian Council of	
Car of Columnia and Car	1	988	
ype of R&D performed A	pplied R&D		
licator	2021-22	2022-23	li
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	64.9	73.5	N (r
nber of projects executed (per 100 scientific staff)	127	120.6	Nur
	Individuals	, Individuals,	instiuti
	NGOs, Indust Government Departments	t Government	Number of by publicat
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T	Department	o Departmento	Number of nation
r 100 scientific staff) mber of persons who attended skill development,	0	0	100 scientific staff)
htrepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	108.7	15.8	Number of national colla institutions and research
umber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0.3	0	Number of national academ publications (per 100 scient
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent sciencesearchers to overall staff
crease innumber of staff engaged in R&D (per 100 ientific staff)	2.7	-5.9	Percentage of overall budget sp
crease inwomen staff enagegd in R&D (per 100 cientific staff)	0	-5.9	R&D expenditure on green technological spent)
Imber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0	Does your organisation have proce sustainable sourcing of materials?
as your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have proced reclaim waste? - E-Waste
umber of startups supported through:	.10	110	Does your organisation have procedu
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedure reclaim waste? - Plastics (including pa
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedure reclaim waste? - Agricultural Waste
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures reclaim waste? - Medical Waste
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures reclaim waste? - Industrial Waste
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures reclaim waste? - Solid Waste
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	Does your organisation have procedures reclaim waste? - Other Waste
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0	Does your organisation have initiatives in intra-organisational collaborations?
umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	0	0	Has your organisation adopted any digital would enhance R&D activities?
umber of interns trained at lab in cutting edge areas (per 00 scientific staff)	0	0	Does your organisation have necessary et policies in place?
umber of national awards and fellowships (per 100 cientific staff)	0	0	Does your organisation have a sexual hara cell with requisite policies and procedures?
umber of international awards and fellowships (per 100 cientific staff)	0	0	Does your organisation have a public griev
umber of publications inquality peer reviewed journals er 100 scientific staff)	81	94	Does your organisation have national acc certification for its lab procedure?
mber of technology development/ design/ project	0	0	Does your organisation have international
orts commissioned (per 100 scientific staff) mber of citations received by papers published in the		432.4	certification for its lab procedure? Number of startups and firms lab has ope
ceding three calendar years (per 100 scientific staff)	286.5		research facilities to (per 100 scientific st Number of outside researchers and stude
centage of publications in top 10% of journals	13.3	6.3	testing and research facilities to (per 100 Are your organisation's R&D facilities ava
mber of IPRs filed (per Rs. 10 crore spent)	0.7	1.3	national portal? Does your organisation's website follow a
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0.3	0.7	as mandated by the Government of India?
10 crore spent)	0.3	0	Is your organisation's website differently- Does your organisation have an EDI (Equity
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0.3	0	Inclusion) cell? Percentage of young scientists in scientific
nber of national and international policies, regulations,	0	0	Percentage of women scientists in scientif
standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	5.2	5.1	Are the facilities at your organisation differen
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0.3	0.3	friendly? Percentage of the total budget spent on trail
re spent) rnings from government sources - training,			gradation Do you have a structured career progression
onsultancy, tech transfer fees (per Rs. 10 crore spent) rmings from domestic non-government sources -	0	0	growth through promotion) for your non-scie
aining, consultancy, tech transfer fees (per Rs. 10 crore cent)	0	0	Do you have a structured career progression growth through promotion) for your scientifi
			Percentage of scientists and researchers the undergone a career development programme
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by
ent) otal external research and development funding amount	0	0	Parent ministry and department
ceived from government sources (per Rs. 10 crore ent)	2.1	1.7	Capacity Building Commision (CBC)
tal external research and development funding amount			
	0.4	0.1	International bodies
crore spent)	0	0	Others
crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs.			Number of young scientists and researchers s
crore spent) stall external research and development funding amount beived from foreign non-government sources (per Rs. crore spent) stall external research and development funding amount beived from other non-government sources (per Rs. 10			
core spent) to spent and development funding amount beived from foreign non-government sources (per Rs. crore spent) to state careful and development funding amount beived from other non-government sources (per Rs. 10	0	0.2	scientific staff)
ceived from domestic non-government sources (per Rs. 0 cores spent) total external research and development funding amount ceived from foreign non-government sources (per Rs. 0 cores spent) otal external research and development funding amount ceived from other non-government sources (per Rs. 10 ore spent)	0	0.2	conferences, further training, sabbaticals, etc (pe scientific staff) Number of women scientists and researchers sup conferences, further training, sabbaticals, etc (pe scientific staff)

ICAR-Central Plantation Crops Research Institute

inistry/Department/Organisation: ocation	Kerala	Indian Council of		2021-22
ear of establishment	1916	5	Total staff at the Lab	285
rpe of R&D performed	AppliedR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	105 11.69
dicator	2021-22	2022-23	Indicator	2021-22
umber of technologies (at TRL 5 and higher) targeted	2021 22	2022 25		
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	13.3	11.9	Number of international collaborative projects withindu (per 100 scientific staff)	stry 0
umber of projects executed (per 100 scientific staff)	22.9	30.7	Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff)	emic 0
,	Individuals,	Individuals,	motidado dia recedión fase (per 100 continuo dan)	
	NGOs, Industry, Government	Government	Number of international academic collaborations measu	
neficiaries of organisation's programmes Imber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	5.7
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	10.5	13.9	Number of national collaborative projects withindustry (per 1.9
umber of persons who attended skill development,	10.5	10.5		
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	188.2	197.9	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.9
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.9	7.5	Number of national academic collaborations measured publications (per 100 scientific staff)	by 1.9
mber of international programs (S&T symposia,		0.9	Percentage of permanent scientists and contractual	
nferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100	-		researchers to overall staff	21.8
entific staff) crease in women staff enagegd in R&D (per 100	-1.9	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	47.4
entific staff) mber of startups incubated in the premises of the lab	0	0	spent)	1.8
er Rs. 10 crore spent)	5.1	6.5	Does your organisation have procedures inplace for sustainable sourcing of materials?	Yes
s your organisation set up a Section 8 company to oport startups?	No	No	Does your organisation have procedures in place to safe reclaim waste? - E-Waste	ly Yes
imber of startups supported through:			Does your organisation have procedures inplace to safe	
Training (per Rs. 10 crore spent)	59.9	84	reclaim waste? - Hazardous Waste	Yes
Consultancy services (per Rs. 10 crore spent)	10.3	14.9	Does your organisation have procedures in place to safe reclaimwaste? - Plastics (including packaging)	ly Yes
Research support (per Rs. 10 crore spent)	2.6	3.7	Does your organisation have procedures inplace to safe reclaim waste? - Agricultural Waste	ly Yes
Mentorship (per Rs. 10 crore spent)	5.1	8.4	Does your organisation have procedures in place to safe	ly Yes
			reclaimwaste? - Medical Waste Does your organisation have procedures inplace to safe	ly
Other forms of support (per Rs. 10 crore spent) Imber of deep science and deep tech startups	17.1	23.3	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safe	Yes Iy
sported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safe	Yes
r Rs. 10 crore spent)	2.6	5.6	reclaim waste? - Other Waste	Yes
umber of spin-out companies generated (per Rs. 10 ore spent)	0.9	0.9	Does your organisation have initiatives in place to prom- intra-organisational collaborations?	ote Yes
mber of PhD, Master's, Graduate degrees awarded (per Discientific staff)	0	1	Has your organisation adopted any digital technologies wouldenhance R&D activities?	that Yes
imber of interns trained at lab in cutting edge areas (per	30.5	43.6	Does your organisation have necessary ethics guideline	s and
0 scientific staff) mber of national awards and fellowships (per 100			policies in place? Does your organisation have a sexual harassment mitig	
entific staff) mber of international awards and fellowships (per 100	1	1	cell with requisite policies and procedures? Does your organisation have a public grievance redressa	Yes
entific staff)	0	0	cell?	Yes
mber of publications in quality peer reviewed journals er 100 scientific staff)	43	44	Does your organisation have national accreditation/ certification for its lab procedure?	Yes
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	Yes
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	501	296	Number of startups and firms labhas opened testing an research facilities to (per 100 scientific staff)	d 1.9
		22.1	Number of outside researchers and students labs has o	ened
ercentage of publications in top 10% of journals	21.3	22.1	testing and research facilities to (per 100 scientific staff Are your organisation's R&D facilities available on the I-	
mber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security prot	Yes
umber of IPRs granted (per Rs. 10 crore spent)	1.7	4.7	as mandated by the Government of India?	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friendly	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	14.5	16.8	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No
mber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	53.9
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	48.1
nber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	14.5	16.8	Are the facilities at your organisation differently-abled friendly?	Yes
mber of new products/services introduced (per Rs. 10			Percentage of the total budget spent on training and ski	I up-
ore spent) rnings from government sources - training,	5.1	1.9	gradation Do you have a structured career progression plan (caree	
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore	0.6	0.8	Do you have a structured career progression plan (caree growth through promotion) for your scientific staff?	r Yes
ent)	0.6	0.6	Percentage of scientists and researchers that have	res
nings from international non-government sources -			undergone a career development programme on an annu- basis organised by	al
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0
ent) all external research and development funding amount	U	J	raient ministryano department	U
eived from government sources (per Rs. 10 crore nt)	0.3	0.5	Capacity Building Commision (CBC)	0
tal external research and development funding amount				
eived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	0
tal external research and development funding amount served from foreign non-government sources (per Rs.				
crore spent)	0	0	Others	100
stal external research and development funding amount beived from other non-government sources (per Rs. 10	0	0	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 points) for the conferences.	
ore spent)	U	U	scientific staff)	1.9
			Number of women scientists and researchers supported	IOI

Data submitted by the lab could not be validated

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICAR-Sugarcane Breeding Institute

ninistry/Department/Organisation:		Indian Council of	Agricultural Research					
ocation 'ear of establishment	Tamil Nadu 1912	!		1	Total staff at the Lab	2021-22 175	2022-23 178	
					Staff engaged in R&D	78	80	
ype of R&D performed	Applied R&D			1	Total Budget of the institution (Rs. Crores)	47.65	48.46	
dicator	2021-22	2022-23			Indicator	2021-22	2022-23	
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				,	Number of international collaborative projects withindustry			
lational Programs (per 100 scientific staff)	14.1	16.3		((per 100 scientific staff)	0	0	
lumber of projects executed (per 100 scientific staff)	179.5	196.3			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	Individuals,	Individuals,						
	NGOs, Industry, Government	NGOs, Industry, Government			Number of international academic collaborations measured			
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		ŀ	by publications (per 100 scientific staff)	6.4	2.5	
orm of mentorship or outreach activities to promote S&T	32.1	37.5			Number of national collaborative projects withindustry (per	3.8	3.8	
er 100 scientificstaff) umber of persons who attended skill development,	32.1	37.5			100 scientific staff)	3.8	3.8	
ntrepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent)	10.5	12.4			Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	3.8	3.8	
ımber of national programs (S&T symposia,					Number of national academic collaborations measured by			
inferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0	0.2			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	3.8	3.8	
nferences) organised by the lab (per Rs. 10 crore spent)	0.2	0			researchers to overall staff	80	80	
crease innumber of staff engaged in R&D (per 100 ientific staff)	3.8	5		F	Percentage of overall budget spent on R&D and S&T	90	90	
crease in women staff enagegd in R&D (per 100				F	R&D expenditure on green technologies (per Rs. 10 crore			
ientific staff) umber of startups incubated in the premises of the lab	6.4	5			spent) Does your organisation have procedures in place for	21	20.6	
er Rs. 10 crore spent)	0.6	0.6		\$	sustainable sourcing of materials?	Yes	Yes	
s your organisation setup a Section 8 company to pport startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
imber of startups supported through:				,	Doge your organization have procedured inclose to enfalls			
Training (per Rs. 10 crore spent)	1	1		r	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
					Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	0.4	0.4			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.4	0.4		r	reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	3.1	2.1			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited	-			[Does your organisation have procedures in place to safely			
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0.6	0.6			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ore spent)	0	0		i	intra-organisational collaborations?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	9	3.8			Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
umber of interns trained at lab in cutting edge areas (per	0	0		[Does your organisation have necessary ethics guidelines and	Yes	Yes	
10 scientific staff) umber of national awards and fellowships (per 100	U	U			policies in place? Does your organisation have a sexual harassment mitigation	res	res	
sientific staff)	1.3	1.3			cell with requisite policies and procedures?	Yes	Yes	
umber of international awards and fellowships (per 100 cientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals er 100 scientific staff)	90	84			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project				[Does your organisation have international accreditation/			
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	0			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eceding three calendar years (per 100 scientific staff)	291	492.5		r	research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	21	22.4			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of IDDs filed/ner Ds 10 erers ment)	1.3	0			Are your organisation's R&D facilities available on the I-STEV	l No	No	
umber of IPRs filed (per Rs. 10 crore spent)					national portal? Does your organisation's website follow all security protocols	NO	NO	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.2	0.4		ě	as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0			syour organisation's website differently-abled friendly?	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0.2	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	30.7	31.4	
umber of national and international policies, regulations,	0.2	0		r	Percentage of women scientists in scientific staff	40.1	39.4	
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and				,	Are the facilities at your organisation differently-abled			
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	4.2	3.7			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ore spent)	0.8	0.4		ç	gradation	10	12	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources -								
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				F	Percentage of scientists and researchers that have			
rnings from international non-government sources -					undergone a career development programme on an annual basis organised by			
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0			Parent ministry and department	76	82.4	
otal external research and development funding amount	٠	·			and the second s		J	
ceived from government sources (per Rs. 10 crore ent)	0	0			Capacity Building Commision (CBC)	12	0	
otal external research and development funding amount							•	
ceived from domestic non-government sources (per Rs. crore spent)	0	0			International bodies	2	2	
otal external research and development funding amount								
ceived from foreign non-government sources (per Rs. crore spent)	0	0			Others	3	6	
otal external research and development funding amount					Number of young scientists and researchers supported for			
ceived from other non-government sources (per Rs. 10 ore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	21.8	16.3	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
					scientific staff)	57.7	26.3	
ualitative questions have not been included here and can								
e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile		Data submitted by	the lab could no	t be val

ICAR-National Research Centre on Mithun

istry/Department/Organisation:		Indian Council of	Agricultural Research			
	Nagal and	1988	Agricultural ricscaron	Total staff at the Lab	2021-22 31	2022-23 31
				Staff engaged in R&D	23	23
	Applied R&D			Total Budget of the institution (Rs. Crores)	9.87	10.45
tor er of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
rds achieving Sustainable Development Goals and nal Programs (per 100 scientific staff)	17.4	8.7		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	39.1	47.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
iciaries of organisation's programmes	Individuals			Number of international academic collaborations measured	0	0
ner of Atal Tinkering Labs (ATL) supported in the	muividuais	s murriduais		by publications (per 100 scientific staff)	Ü	Ü
of mentorship or outreach activities to promote S&T 00 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
er of persons who attended skill development, preneurship and innovation trainings organised by				Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent) per of national programs (S&T symposia,	3164.1	3468.9		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	8.7	8.7
rences) organised by the lab (per Rs. 10 crore spent) per of international programs (S&T symposia,	2	2.9		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	8.7	8.7
rences) organised by the lab (per Rs. 10 crore spent) se innumber of staff engaged in R&D (per 100	0	0		researchers to overall staff	70	63
tific staff)	21.7	17.4		Percentage of overall budget spent on R&D and S&T	100	100
ase inwomen staff enagegd in R&D (per 100 tific staff)	13	17.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
er of startups incubated in the premises of the lab is. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
rour organisation setup a Section 8 company to ort startups?	Yes	Yes		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
er of startups supported through:				Does your organisation have procedures inplace to safely		
ining (per Rs. 10 crore spent)	37.5	44		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
search support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
entorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste	Yes	Yes
her forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
er of startups incubated at lab successfully exited is. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
per of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded (per cientific staff)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
per of interns trained at lab in cutting edge areas (per cientific staff)	13	17.4		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
er of national awards and fellowships (per 100 ific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100	0	0		Does your organisation have a public grievance redressal		
ific staff) er of publications inquality peer reviewed journals				cell? Does your organisation have national accreditation/	Yes	Yes
00 scientific staff) er of technology development/ design/ project	9	17		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
s commissioned (per 100 scientific staff) er of citations received by papers published in the	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ding three calendar years (per 100 scientific staff)	73.9	69.6		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
ntage of publications in top 10% of journals	0	2		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
er of IPRs filed (per Rs. 10 crore spent)	12.2	3.8		national portal?	No	No
per of IPRs granted (per Rs. 10 crore spent)	12.2	3.8		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
er of patents granted in emerging technologies (per crore spent)	6.1	1.9		Is your organisation's website differently-abled friendly?	No	No
er of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
er of non-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	73.9	67.5
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	42	27.7
ationally (per Rs. 10 crore spent)	9.1	9.6		fri endly?	Yes	Yes
er of new products/services introduced (per Rs. 10 spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	5	10
ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
gs from international non-government sources -				undergone a career development programme on an annual		
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0		basis organised by Parent ministry and department	6	6
external research and development funding amount	,	,		. жал тапосу ака осранителя	Ü	ŭ
ed from government sources (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0
external research and development funding amount ed from domestic non-government sources (per Rs.					_	_
re spent) external research and development funding amount	0	0		International bodies	0	0
ed from foreign non-government sources (per Rs. re spent)	0	0		Others	0	0
external research and development funding amount ed from other non-government sources (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0		scientific staff) Number of women scientists and researchers supported for	26.1	26.1
				number or women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.3	0

ICAR-National Institute of Veterinary Epidemiology and Disease Informatics

Ministry/Department/Organisation:		ndian Council of Agricultural Researc	ch		2004 0-	***
ocation Year of establishment	Karnataka 2000			Total staff at the Lab	2021-22 88	2022-23 114
				Staff engaged in R&D	80	106
Type of R&D performed	Basic R&D, Applied R&	kD		Total Budget of the institution (Rs. Crores)	14.39	15.27
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving						
Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	4.7		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs per 100 scientific staff)	1.3	4.7		Number of international collaborative projects with academic institutions and research labs (per 100 scientificstaff)	1.3	0.9
Number of projects executed (per 100 scientific staff)	15	10.4		Number of international academic collaborations measured by publications (per 100 scientific staff)	2.5	3.8
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	6.3	4.7
sumber of Atal Tinkering Labs (ATL) supported in the form of nentorship or outreach activities to promote S&T (per 100 scientific taff)		0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	10	7.5
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per ks. 10 crore spent)	66.7	212.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	10	7.5
lumber of national programs (S&T symposia, conferences)	00.7			Percentage of permanent scientists and contractual researchers to		
rganised by the lab (per Rs. 10 crore spent)	0	0.7		overall staff	90.9	93
lumber of international programs (S&T symposia, conferences) rganised by the lab (per Rs. 10 crore spent)	0	0.7		Percentage of overall budget spent on R&D and S&T	100	100
ncrease in number of staff engaged in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
ncrease in women staff enagegd in R&D (per 100 scientific staff)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
lumber of startups incubated in the premises of the lab (per Rs. 10 rore spent)	11.8	22.9		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
las your organisation set up a Section 8 company to support tartups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
Number of startups supported through:				Does your organisation have procedures in place to cafely codain		
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
umber of deep science and deep tech startups supported (per Rs.				Does your organisation have procedures in place to safely reclaim		
0 crore spent) umber of startups incubated at lab successfully exited (per Rs. 10	4.9	9.2		waste? - Other Waste Does your organisation have initiatives in place to promote intra-	No	No
ore spent)	4.2	1.3		organisational collaborations?	Yes	Yes
umber of spin-out companies generated (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded (per 100 cientific staff)	30	26.4		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
lumber of interns trained at lab in cutting edge areas (per 100 cientific staff)	12.5	9.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
lumber of national awards and fellowships (per 100 scientific staff) lumber of international awards and fellowships (per 100 scientific	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/certification for its	Yes	Yes
taff)	0	0		lab procedure?	Yes	Yes
lumber of publications in quality peer reviewed journals (per 100 cientific staff)	49	49		Does your organisation have international accreditation/certification for its lab procedure?	No	No
lumber of technology development/ design/ project reports ommissioned (per 100 scientific staff)	2.5	0.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
Number of citations received by papers published in the preceding hree calendar years (per 100 scientific staff)	310	258.5		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	15	13.2
ercentage of publications in top 10% of journals	32	36		Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes
lumber of IPRs filed (per Rs. 10 crore spent)	2.8	7.9		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
lumber of IPRs granted (per Rs. 10 crore spent)	2.8	7.9		Is your organisation's website differently-abled friendly?	Yes No	yes No
lumber of patents granted in emerging technologies (per Rs. 10						
rore spent) lumber of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.7		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff	No 84.1	No 79.6
lumber of non-worked patents (per Rs. 10 crore spent)	1.4	0		Percentage of women scientists in scientific staff	40.2	43
lumber of national and international policies, regulations, and tandards contributed to (per Rs. 10 crore spent)	2.8	2.6		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
number of technologies transferred domestically and internationally per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0	0.4
lumber of new products/services introduced (per Rs. 10 crore				Do you have a structured career progression plan (career growth		
pent) arnings from government sources - training, consultancy, tech	0	0		through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	Yes	Yes
ransfer fees (per Rs. 10 crore spent)	0.1	0		through promotion) for your scientific staff?	Yes	Yes
arnings from domestic non-government sources - training,				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	9	9
arnings from international non-government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0	0
otal external research and development funding amount received						-
om government sources (per Rs. 10 crore spent)	4.7	3.9		International bodies	0	0
otal external research and development funding amount received rom domestic non-government sources (per Rs. 10 crore spent)	0	0		Others	4.5	4.5
otal external research and development funding amount received				Number of young scientists and researchers supported for conferences,		27.
rom foreign non-government sources (per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	20	32.1
otal external research and development funding amount received rom other non-government sources (per Rs. 10 crore spent)	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8	35.8

ICAR-National Research Centre on Equine

finistry/Department/Organisation:		Indian Council of	Agricultural Research				
ocation ear of establishment	Haryana 1985	5		Total staff at the Lab	2021-22 70	2022-23 70	
				Staff engaged in R&D	44	45	
ype of R&D performed	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	8.23	7.18	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (TRL 0-4) targeted towards				Number of international collaborative projects withindustry			
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	9.1	8.9		(per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and				Number of international collaborative projects with academic			
ational Programs (per 100 scientific staff)	20.5	22.2		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
umber of projects executed (per 100 scientific staff)	88.6	86.7		by publications (per 100 scientific staff)	0	0	
	Individuals, Industry,	Individuals, Industry,					
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per	0	0	
umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	Ü	Ü	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
umber of persons who attended skill development,							
ntrepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	149.5	320.3		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	3.6	4.2		Percentage of permanent scientists and contractual researchers to overall staff	53.7	54.8	
ımber of international programs (S&T symposia,							
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	48.4	47.6	
ientific staff)	22.7	8.9		spent)	0	0	
crease in women staff enagegd in R&D (per 100 ientific staff)	20.5	8.9		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No	
s your organisation set up a Section 8 company to	-			Does your organisation have procedures in place to safely			
pport startups? imber of startups supported through:	No	No		reclaimwaste? - Hazardous Waste	Yes	Yes	
· · · · · ·	0	0		Does your organisation have procedures in place to safely	Voc	Vac	
Training (per Rs. 10 crore spent)				reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
	0	0		Does your organisation have procedures in place to safely	Vac	Vee	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	U	U		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
pported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes	
imber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per	-			Does your organisation have necessary ethics guidelines and			
0 scientific staff) mber of interns trained at lab in cutting edge areas (per	9.1	13.3		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
0 scientific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes	
mber of national awards and fellowships (per 100 ientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
ımber of international awards and fellowships (per 100 ientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of publications in quality peer reviewed journals				Does your organisation have international accreditation/			
er 100 scientific staff) imber of technology development/ design/ project	48	87		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
ports commissioned (per 100 scientific staff)	2.3	2.2		research facilities to (per 100 scientific staff)	0	0	
imber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff)	879.5	533.3		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	43.2	20	
ercentage of publications in top 10% of journals	38.1	15.4		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No	
				Does your organisation's website follow all security protocols			
mber of IPRs filed (per Rs. 10 crore spent)	12.2	1.4		as mandated by the Government of India?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0	1.4		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
. 10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0	1.4 0		Inclusion) cell? Percentage of young scientists in scientific staff	No 3.4	No 3.4	
imber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	36.2	3.4	
mber of national and international policies, regulations,				Are the facilities at your organisation differently-abled			
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	1.2	1.4		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ternationally (per Rs. 10 crore spent)	4.9	5.6		gradation	21.4	22.3	
imber of new products/services introduced (per Rs. 10 ore spent)	2.4	2.8		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	1.7	5.9		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
nsortancy, recircularister rees (per ns. 10 crore spent)	1.1	J. 3		Percentage of scientists and researchers that have	169	1 50	
				undergone a career development programme on an annual			
nings from domestic non-government				basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 crore		_			0=	c =	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.9	5		Parent ministry and department	25	6.7	
ning, consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore		_					
ining, consultancy, tech transfer fees (per Rs. 10 crore nt) inings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore nt)	0.9	5		Parent ministry and department Capacity Building Commision (CBC)	25	6.7	
ining, consultancy, tech transfer fees (per Rs. 10 crore int) inings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore int) in the consultancy, tech transfer fees (per Rs. 10 crore int) is all external research and development funding amount eived from government sources (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0	
ning, consultancy, tech transfer fees (per Rs. 10 crore int) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore int) all external research and development funding amount eived from government sources (per Rs. 10 crore int)		_					
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) sings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs. ent).	0	0		Capacity Building Commision (CBC)	0	0	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) rrings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount ceived from government sources (per Rs. 10 crore ent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent)	0	0		Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for	0	0	
aining, consultancy, tech transfer fees (per Rs. 10 crore went) Irrings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore ent) stal external research and development funding amount ceived from government sources (per Rs. 10 crore ent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC) International bodies Others	0	0	
arrings from domestic non-government sources - aining consultancy, tech transfer fees (per Rs. 10 crore bent) minings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore bent) total external research and development funding amount ceived from government sources (per Rs. 10 crore bent) total external research and development funding amount ceived from domestic non-government sources (per Rs. torore spent) total external research and development funding amount ceived from foreign non-government sources (per Rs. torore spent) total external research and development funding amount ceived from foreign non-government sources (per Rs. torore spent)	0 0.7 0	0 1 0		Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0 2.3 27.3	0 0 17.8	
aining, consultancy, tech transfer fees (per Rs. 10 crore event) irrings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore event) total external research and development funding amount ceived from government sources (per Rs. 10 crore event) total external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) tall external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent)	0 0.7 0	0 1 0		Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0 2.3 27.3	0 0 17.8	

ICAR-National Research Centre on Pig

inistry/Department/Organisation: cardion near of establishment Basic R&D, Assam action number of technologies (TRL 0-4) targeted towards cheering Sustainable Development Goals and National organis (per 100 scientific staff) mither of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and stronal Programs (per 100 scientific staff) amber of projects executed (per 100 scientific staff) amber of projects executed (per 100 scientific staff) amber of Atal Tirkering Labs (ATL) supported in the em of mentorship or outneach activities to promote S&T er 100 scientific staff) amber of paraisation's programmes unther of staff indexidua Governmen pepartmen trippeneurship and innovation trainings organised by le lab (per R. 10 crore spent) unther of national programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) unther of national programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) unther of startups incubated in the premises of the lab er Rs. 10 crore spent) so your organised by the lab (per Rs. 10 crore spent) crease invomen staff enagegd in R&D (per 100 iertific staff) crease invomen staff enaged in R&D (per 100 iertific staff) so your organised by the lab (per Rs. 10 crore spent) Accordance organised by the lab (per Rs. 10 crore spent) as your organised by the lab (per Rs. 10 crore spent) as your organised by the lab (per Rs. 10 crore spent) Accordance in when the startups incubated in the premises of the lab er Rs. 10 crore spent) Accordance in support (per Rs. 10 crore spent) amber of startups supported through: Training (per Rs. 10 crore spent) amber of startups incubated in the premises of the lab er Rs. 10 crore spent) amber of startups incubated at lab incutting edge areas (per 00 calentific staff) unther of international awards and fellowships (per 100 iertific staff) unther of international owards and fellowships (per 100 iertific staff) unther of international pawards and fellowships (per 100								
the of establishment Type of R&D performed dicator Type of the chrologies (TRL 0-4) targeted towards schieving Sustainable Development Goals and National Programs (per 100 scientific staff) Type of the chrologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Type of Type o	Indian C	ouncil of A	gricultural Resea	rch				
dicator umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National orgams (per 100 scientific staff) umber of technologies (TRL 5 and higher) targeted words achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted words achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of projects executed (per 100 scientific staff) are not of Atal Tirkering Labs (ATL) supported in the rem of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of starons who attended skill development, trepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent) umber of national programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of startups incubated in the premises of the lab er Rs. 10 crore spent) 1.4 Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) 3.8 Research support (per Rs. 10 crore spent) 3.8 Research support (per Rs. 10 crore spent) 3.9 3.4 Research support (per Rs. 10 crore spent) 3.6 Mentorship (per Rs. 10 crore spent) 3.7 4.1 Mentorship (per Rs. 10 crore spent) 4.1 Mentorship (per Rs. 10 crore spent) 4.1 Other forms of support (per Rs. 10 crore spent) 4.1 Umber of of international awards and fellowships (per 100 3.2 3.8 3.8 3.8 3.8 Individual 3.8 Ind	2002				Total staff at the Lab	2021-22 33	2022-23 37	
dicator umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National orgams (per 100 scientific staff) umber of technologies (TRL 5 and higher) targeted words achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted words achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of projects executed (per 100 scientific staff) are not of Atal Tirkering Labs (ATL) supported in the rem of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of starons who attended skill development, trepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent) umber of national programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, noferences) organised by the lab (per Rs. 10 crore spent) umber of startups incubated in the premises of the lab er Rs. 10 crore spent) 1.4 Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) 3.8 Research support (per Rs. 10 crore spent) 3.8 Research support (per Rs. 10 crore spent) 3.9 3.4 Research support (per Rs. 10 crore spent) 3.6 Mentorship (per Rs. 10 crore spent) 3.7 4.1 Mentorship (per Rs. 10 crore spent) 4.1 Mentorship (per Rs. 10 crore spent) 4.1 Other forms of support (per Rs. 10 crore spent) 4.1 Umber of of international awards and fellowships (per 100 3.2 3.8 3.8 3.8 3.8 Individual 3.8 Ind					Staff engaged in R&D	22	26	
amber of technologies (TRL 0-4) targeted towards sheving Sustainable Development Goals and National organs (per 100 scientific staff) in the or of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) in the order of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) in the more of projects executed (per 100 scientific staff) in the more of the staff in the more of mentorship or outreach activities to promote S&T er 100 scientific staff) in the more of persons who attended skill development, the programs who attended skill development, the programs who attended skill development, the proposity of the lab (per Rs. 10 crore spent) in the order of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) in the order of staff engaged in R&D (per 100 scientific staff) in the order of startups incubated in the premises of the laber Rs. 10 crore spent) in the symport startupe? In the symport startupe? In the symport startupe? In the symport startupe? In the symport startupe incubated in the premises of the laber of startups incubated in the premises of the laber of startups incubated in the premises of the laber of startups incubated in the premises of the laber of startups incubated in the premises of the laber of startups incubated in the premises of the laber of startups incubated at lab incutting edge areas (per 100 scientific staff) in the order of spin-out companies generated (per Rs. 10 crore spent) in the order of spin-out companies generated (per Rs. 10 crore spent) in the order of publications in quality peer reviewed journals are 100 scientific staff) in umber of technology development funding amount control of technology development funding amount control of technology development funding amount cerved from government sources (per Rs. 10 crore spent) in the order of publications in top 10% of journals unb	Applied R&D				Total Budget of the institution (Rs. Crores)	7.34	6.39	
theiving Sustainable Development Goals and National orgams (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted words achieving Sustainable Development Goals and attornal Forgams (per 100 scientific staff) umber of projects executed (per 100 scientific staff) and to the modern of	2 2022	2-23			Indicator	2021-22	2022-23	
wards achieving Sustainable Development Goals and attional Programs (per 100 scientific staff) 31.8 Individua Governme Department of Atal Tinkering Labs (ATL) supported in the rem of mentorship or outreach activities to promote S&T er 100 scientific staff) 13.6 Immore of persons whostended skill development, trepreneurship and innovation trainings organised by el abl (per Rs. 10 crore spent) Immore of national programs (S&T symposia, underences) organised by the lab (per Rs. 10 crore spent) Immore of international programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) Interest of international programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) Interest of international programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) Interest of startups incubated in the premises of the laber Rs. 10 crore spent) Interest of startups incubated in the premises of the laber Rs. 10 crore spent) Interest of startups supported through: Training (per Rs. 10 crore spent) Interest of startups supported through: Training (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Interest of startups incubated at alba successfully exited er Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Interest of phD, Master's, Graduate degrees awarded (per Rs. 10 crore spent) Interest of phD, Master's, Graduate degrees awarded (per Rs. 10 crore spent) Interest of rational awards and fellowships (per 100 scientific staff) Interest of rational awards and fellowships (per 100 scientific staff) Interest of rational awards and fellowships (per 100 scientific staff) Interest of rational awards and fellowships (per 100 scientific staff) Interest of rational awards and fellowships (per 100 scientific staff) Interest of patents granted (per Rs. 10 crore spent) Interest of rational awards and fellowships (per 100 scientific staff) Interest of patents granted (per Rs. 10 crore spent) Interest of IPRs granted (pe	23	3.1			Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
under of Atal Tinkering Labs (ATT) supported in the mof mentorship or outreach activities to promote S&T er 100 scientific staff) 13.6 under of persons who attended skill development, tretepreneurship or outreach activities to promote S&T er 100 scientific staff) 13.6 under of persons who attended skill development, tretepreneurship or outreach activities to promote S&T er 100 scientific staff) 13.6 under of persons who attended skill development, tretepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent) 13.6 under of international programs (S&T symposia, orferences) organised by the lab (per Rs. 10 crore spent) 13.6 under of staff engaged in R&D (per 100 sientific staff) 13.6 under of staft ups incubated in the premises of the laber Rs. 10 crore spent) 13.6 under of startups incubated in the premises of the laber Rs. 10 crore spent) 13.6 under of startups supported through: 13.6 under of startups incubated at lab under spent) 13.6 under of startups incubated at lab under spent) 13.6 under of spin-out companies generated (per Rs. 10 crore spent) 14.1 under of spin-out companies generated (per Rs. 10 crore spent) 15.4 under of international awards and fellowships (per 100 scientific staff) 16.0 under of publications in quality peer reviewed journals er 100 scientific staff) 17.0 under of technology development/ design/ project ports commissioned (per 100 scientific staff) 18.6 under of IPRs filed (per Rs. 10 crore spent) 18.7 under of liPRs filed (per Rs. 10 crore spent) 18.6 under of IPRs filed (per Rs. 10 crore spent) 18.7 under of IPRs filed (per Rs. 10 crore spent) 18.7 under of liPRs filed (per Rs. 10 crore spent) 18.8 under of IPRs filed (per Rs. 10 crore spent)	23	3.1			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
contenticiaries of organisation's programmes methor of Atal Tinkering Labs (ATL) supported in the more of methorship or outreach activities to promote S&T eri 100 scientific staff) umber of persons who attended skill development, the premeurship and innovation trainings organised by the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) umber of startups programs (S&T symposia, onference) organised by the lab (per Rs. 10 crore spent) umber of startups incubated in the premises of the lab er Rs. 10 crore spent) umber of startups incubated in the premises of the lab er Rs. 10 crore spent) umber of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Umber of deep science and deep tech startups upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited er Rs. 10 crore spent) umber of startups incubated at lab successfully exited er Rs. 10 crore spent) umber of phD, Master's, Graduate degrees awarded (per Rs. 10 crore spent) umber of interns trained at lab incutting edge areas (per 100 scientific staff) umber of orticistaff) umber of international awards and fellowships (per 100 cientific staff) umber of orticistaff) umber of orticistaff) umber of orticistaff) umber of orticistaff (per Rs. 10 crore spent) umber of products/serices of per Rs. 10 crore spent) umber of products/serices of per Rs. 10 crore spent) umber of products/serices of per Rs. 10 crore spent) umber of products/serices of per Rs. 10 crore spent) umber of products/serices of per Rs. 10 crore spe	46	5.2			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of persons who attended skill development, strepreneurship and innovation trainings organised by lea (per Rs. 10 crore spent) umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100 sientific staff) umber of startups incubated in the premises of the lab er Rs. 10 crore spent) as your organisation set up a Section 8 company to upport startups: umber of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Atal Research support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Umber of deep science and deep tech startups apported (per Rs. 10 crore spent) Umber of of startups incubated at lab successfully exited er Rs. 10 crore spent) Umber of of startups incubated at lab successfully exited er Rs. 10 crore spent) Umber of phD, Master's, Graduate degrees awarded (per 00 scientific staff) Umber of international awards and fellowships (per 100 scientific staff) Umber of international awards and fellowships (per 100 scientific staff) Umber of publications inquality peer reviewed journals er 100 scientific staff) Umber of international awards and fellowships (per 100 scientific staff) Umber of publications inquality peer reviewed journals er 100 scientific staff) Umber of of technology development/ design/ project ports commissioned (per 100 scientific staff) Umber of publications inquality peer reviewed journals error of technology development/ design/ project ports commissioned (per 100 scientific staff) Umber of international more powernment sources pent) Umber of publications inqu					Number of national collaborative projects withindustry (per			
umber of persons who attended skill development, threpreneurship and innovation trainings organised by el ab (per Rs. 10 crore spent) umber of national programs (S&T symposia, unferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia, unferences) organised by the lab (per Rs. 10 crore spent) crease innumber of starff engaged in R&D (per 100 intentific staff) crease innumber of staff engaged in R&D (per 100 intentific staff) crease innumber of staff engaged in R&D (per 100 intentific staff) 13.6 umber of startups incubated in the premises of the lab er Rs. 10 crore spent) so your organisation set up a Section 8 company to apport startups? umber of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) 1.4 Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) 3.4 Consultancy services (per Rs. 10 crore spent) 3.5 Mentorship (per Rs. 10 crore spent) 3.6 Mentorship (per Rs. 10 crore spent) 3.7 Mentorship (per Rs. 10 crore spent) 3.8 Mentorship (per Rs. 10 crore spent) 3.9 Mentorship (per Rs. 10 crore spent) 3.0 Mentorship (per Rs. 10 crore spent) 3.0 Mentorship (per Rs. 10 crore spent) 3.1 3.6 3.7 Mentorship (per Rs. 10 crore spent) 3.7 Mentorship (per Rs. 10 crore spent) 3.8 4.1 Mentorship (per Rs. 10 crore spent) 4.1 Mumber of spin-out companies generated (per Rs. 10 crore spent) 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.	nts Depart	tments			100 scientific staff) Number of national collaborative projects with academic	4.5 13.6	0	
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inferences) organised by the lab (per Rs. 10 crore spent) andere of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100 ientific staff) crease innumber of staff engaged in R&D (per 100 ientific staff)	142	28.8			publications (per 100 scientific staff)	13.6	11.5	
unferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100 ientific staff) umber of startups incubated inthe premises of the lab er Rs. 10 crore spent) so your organisation setup a Section 8 company to poport startups? mber of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) ore spent) ore spent) ore spent ore spent ore site of startups incubated at lab successfully exited er Rs. 10 crore spent) miber of februsch screen spent miber of phin, Master's, Graduate degrees awarded (per 00 scientific staff) miber of international awards and fellowships (per 100 ientific staff) miber of international awards and fellowships (per 100 ientific staff) miber of citations in quality peer reviewed journals er 100 scientific staff) miber of citations in quality peer reviewed journals er 100 scientific staff) miber of problications in quality peer reviewed journals er 100 scientific staff) miber of problications in quality peer reviewed journals er 100 scientific staff) miber of problications in quality peer reviewed journals er 100 scientific staff) miber of problications in top 10% of journals sumber of PRS granted (per Rs. 10 crore spent) miber of practices of problications in top 10% of journals and standards contributed to (per Rs. 10 crore spent) miber of practices of problications in top 10% of journals and standards contributed to (per Rs. 10 crore spent) miber of practices of problications in top 10% of journals and standards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of practices of the problems of the problems of the problems of th	1	1.6			Percentage of permanent scientists and contractual researchers to overall staff	71.7	72.9	
crease innumber of staff engaged in R&D (per 100 ientific staff) 13.6 mber of startups incubated in the premises of the lab er Rs. 10 crore spent) 13.6 mber of startups incubated in the premises of the lab er Rs. 10 crore spent) 13.6 mber of startups supported through: 13.6 consultancy services (per Rs. 10 crore spent) 13.6 mber of startups supported per Rs. 10 crore spent) 14.1 mber of deep science and deep tech startups proported (per Rs. 10 crore spent) 15.4 mber of spin-out companies generated (per Rs. 10 crore spent) 16.5 mber of fortinems trained at lab incutting edge areas (per 10 scientific staff) 17.6 mber of national awards and fellowships (per 100 ientific staff) 18.7 mber of interns trained at lab incutting edge areas (per 10 scientific staff) 18.7 mber of publications in quality peer reviewed journals er 100 scientific staff) 18.7 mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) 18.7 mber of publications in quality peer reviewed journals er 100 scientific staff) 18.7 mber of publications in quality peer reviewed journals er 100 scientific staff) 18.7 mber of lephs granted (per 100 scientific staff) 18.7 mber of lephs granted (per 100 scientific staff) 18.7 mber of lephs granted (per Rs. 10 crore spent) 18.7 mber of propositions in top 10% of journals 18.8 mber of lephs granted (per Rs. 10 crore spent) 18.9 mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) 18.9 mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) 18.9 mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) 18.6 mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent	1	0			Percentage of overall budget spent on R&D and S&T	100	100	
crease inwomen staff enagegd in R&D (per 100 ientific staff) mother of startups incubated inthe premises of the lab er Rs. 10 crore spent) sayour organisation set up a Section 8 company to apport startups? When the startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) All Research support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Uniber of deep science and deep tech startups apported (per Rs. 10 crore spent) Uniber of startups incubated at lab successfully exited er Rs. 10 crore spent) Uniber of spin-out companies generated (per Rs. 10 crore spent) Uniber of phD, Master's, Graduate degrees awarded (per 20 scientific staff) Uniber of internst trained at lab in cutting edge areas (per 20 scientific staff) Uniber of internst trained at lab incutting edge areas (per 20 scientific staff) Uniber of publications in quality peer reviewed journals er 100 scientific staff) Uniber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) Uniber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) Uniber of publications in top 10% of journals Dumber of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper of publications in top 10% of journals Dumber of proper	7	7.7			R&D expenditure on green technologies (per Rs. 10 crore spent)	16.2	22.6	
amber of startups incubated inthe premises of the laber Rs. 10 crore spent) 8.2 as your organisation setup a Section 8 company to apport startups? Intraining (per Rs. 10 crore spent) 8.2 as your organisation setup a Section 8 company to apport startups? Intraining (per Rs. 10 crore spent) 8.3 consultancy services (per Rs. 10 crore spent) 8.4 Consultancy services (per Rs. 10 crore spent) 8.5 determined from the search support (per Rs. 10 crore spent) 8.6 determined from so support (per Rs. 10 crore spent) 8.7 determined from so support (per Rs. 10 crore spent) 8.8 determined from so support (per Rs. 10 crore spent) 8.9 determined from so support (per Rs. 10 crore spent) 8.10 crore spent) 8.2 as determined from so support (per Rs. 10 crore spent) 8.3 determined from so support (per Rs. 10 crore spent) 8.4 determined from so support (per Rs. 10 crore spent) 8.5 determined from so support (per Rs. 10 crore spent) 8.6 determined from so support (per Rs. 10 crore spent) 9.7 determined from so support (per Rs. 10 crore spent) 9.8 determined from so support (per Rs. 10 crore spent) 9.9 determined from so support (per Rs. 10 crore spent) 9.1 determined from so support (per Rs. 10 crore spent) 9.2 determined from so support (per Rs. 10 crore spent) 9.3 determined from so support (per Rs. 10 crore spent) 9.4 determined from so support (per Rs. 10 crore spent) 9.4 determined from so support (per Rs. 10 crore spent) 9.5 determined from so support (per Rs. 10 crore spent) 9.6 determined from so support (per Rs. 10 crore spent) 9.7 determined from so support (per Rs. 10 crore spent) 9.8 determined from so support (per Rs. 10 crore spent) 9.9 determined from so support (per Rs. 10 crore spent) 9.0 determined from so support (per Rs. 10 crore spent) 9.1 determined from so support (per Rs. 10 crore spent) 9.2 determined from so support (per Rs. 10 crore spent) 9.3 determined from so support (per Rs. 10 crore spent) 9.4 determined from so support (per Rs. 10 crore spent) 9.5 determined from so					Does your organisation have procedures in place for			
as your organisation setup a Section 8 company to apport startups? Indicate the property of t		7.7			sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
proport startups? Training (per Rs. 10 crore spent) Training (per Rs. 10 crore spent) 1.4 Research support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Uniber of deep science and deep tech startups upported (per Rs. 10 crore spent) On scientific staff) Uniber of spin-out companies generated (per Rs. 10 crore spent) Uniber of PhD, Master's, Graduate degrees awarded (per On scientific staff) Uniber of national awards and fellowships (per 100 cientific staff) Uniber of international awards and fellowships (per 100 cientific staff) Uniber of publications in quality peer reviewed journals er 100 scientific staff) Uniber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) Uniber of technology development/ design/ project ports commissioned (per 100 scientific staff) Uniber of IPRS filed (per Rs. 10 crore spent) Uniber of IPRS granted (per Rs. 10 crore spent) Uniber of pabliciensedout (per Rs. 10 crore spent) Uniber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of the form government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) Uniber of transfer fees (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of new products/services introduced (per Rs. 10 crore spent) Uniber of t	15	5.6			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
Training (per Rs. 10 crore spent) 5.4 Consultancy services (per Rs. 10 crore spent) 1.4 Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) 4.1 Other forms of support (per Rs. 10 crore spent) 4.1 umber of deep science and deep tech startups apported (per Rs. 10 crore spent) 7.1 umber of startups incubated at lab successfully exited 6 rRs. 10 crore spent) 8.1 umber of spin-out companies generated (per Rs. 10 crore spent) 9.1 umber of pin-out companies generated (per Rs. 10 crore spent) 9.1 umber of interns trained at lab incutting edge areas (per 10 scientific staff) 9.1 umber of interns trained at lab incutting edge areas (per 10 scientific staff) 9.1 umber of international awards and fellowships (per 100 inentific staff) 9.1 umber of international awards and fellowships (per 100 inentific staff) 9.1 umber of international awards and fellowships (per 100 inentific staff) 9.1 umber of publications inquality peer reviewed journals 9.1 tercentage of publications inquality peer reviewed journals 9.1 tercentage of publications inquality peer reviewed journals 9.1 tercentage of publications in top 10% of journals 9.1 umber of IPRs granted (per Rs. 10 crore spent) 9.1 umber of IPRs granted (per Rs. 10 crore spent) 9.1 umber of IPRs granted (per Rs. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 umber of patents granted in emerging technologies (per 8. 10 crore spent) 9.1 um	N	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Jumber of deep science and deep tech startups popred (per Rs. 10 crore spent) Jumber of startups incubated at lab successfully exited er Rs. 10 crore spent) Jumber of spin-out companies generated (per Rs. 10 crore spent) Jumber of spin-out companies generated (per Rs. 10 crore spent) Jumber of phib, Master's, Graduate degrees awarded (per 10 scientific staff) Jumber of interns trained at lab incutting edge areas (per 10 scientific staff) Jumber of international awards and fellowships (per 100 ientific staff) Jumber of international awards and fellowships (per 100 ientific staff) Jumber of publications inquality peer reviewed journals er 100 scientific staff) Jumber of itethnology development/ design/ project ports commissioned (per 100 scientific staff) Jumber of tethnology development/ design/ project ports commissioned (per 100 scientific staff) Jumber of IPRs filed (per Rs. 10 crore spent) Jumber of IPRs filed (per Rs. 10 crore spent) Jumber of IPRs filed (per Rs. 10 crore spent) Jumber of patents granted in emerging technologies (per s. 10 crore spent) Jumber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) Jumber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) Jumber of reproducts/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services introduced (per Rs. 10 crore spent) Jumber of products/services i	-				Does your organisation have procedures inplace to safely	V	W	
Research support (per Rs. 10 crore spent) 2.7 Mentorship (per Rs. 10 crore spent) 4.1 Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups popreted (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited er Rs. 10 crore spent) mber of startups incubated at lab successfully exited er Rs. 10 crore spent) mber of production out companies generated (per Rs. 10 ore spent) ore spent) mber of PhD, Master's, Graduate degrees awarded (per O) oscientific staff) mber of interns trained at lab incutting edge areas (per O) oscientific staff) mber of international awards and fellowships (per 100 cientific staff) mber of publications in quality peer reviewed journals er 100 scientific staff) mber of technology development/ designy project ports commissioned (per 100 scientific staff) mber of technology development/ designy project ports commissioned (per 100 scientific staff) mber of patents granted (per Rs. 10 crore spent) mber of patents granted inemerging technologies (per sc. 10 crore spent) mber of patents granted inemerging technologies (per sc. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) mber of notional and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mber of note wordcucts/services introduced (per Rs. 10 crore spent) mber of note wordcucts/services introduced (per Rs. 10 crore spent) armings from government sources - training, moultancy, tech transfer fees (per Rs. 10 crore spent) varings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) val external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore		9.4			reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups pported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited er Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10 crore spent) mber of phD, Master's, Graduate degrees awarded (per 0 scientific staff) mber of national awards and fellowships (per 100 ientific staff) mber of national awards and fellowships (per 100 ientific staff) mber of publications in quality peer reviewed journals er 100 scientific staff) mber of publications in quality peer reviewed journals er 100 scientific staff) mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) mber of Forbidications in top 10% of journals mber of IPRS filed (per Rs. 10 crore spent) mber of IPRS filed (per Rs. 10 crore spent) mber of pablications and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 crore spent) mings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore spent) votal external research and development funding amount ceived from government sources (per Rs. 10 crore spent) tal external research and development funding amount ceived from government sources (per Rs. 10 crore spent)	(0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups apported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited er Rs. 10 crore spent) 1.4 umber of spin-out companies generated (per Rs. 10 ore spent) umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff) umber of International awards and fellowships (per 100 ientific staff) umber of international awards and fellowships (per 100 ientific staff) umber of spin-out companies generated (per Rs. 10 00 scientific staff) umber of international awards and fellowships (per 100 ientific staff) umber of spin-out companies generated (per Rs. 10 01 scientific staff) umber of spin-out companies generated (per Rs. 10 02 scientific staff) umber of spin-out companies generated (per Rs. 10 03 scientific staff) umber of spin-out companies generated ger areas (per 100 10 scientific staff) 10 umber of spin-out companies generated ger areas (per 100 11 scientific staff) 12 scientific staff) 13 companies generated ger Rs. 10 14 companies generated ger Rs. 10 15 correspent) 16 correspent) 17 correspent) 17 correspent) 18 correspent) 18 correspent) 18 correspent) 19 correspent) 10 correspent) 10 correspent) 11 correspent) 12 correspent) 13 correspent) 14 correspent) 15 correspent) 16 correspent) 17 correspent) 18 correspent) 18 correspent) 19 correspent) 10 correspent) 10 correspent) 11 correspent) 12 correspent) 13 correspent) 14 correspent) 15 correspent) 16 correspent) 17 correspent) 18 correspent) 19 correspent) 10 correspent) 10 correspent) 11 correspent) 12 correspent) 13 correspent) 14 correspent) 15 correspent) 16 correspent) 17 correspent) 18 correspent) 19 correspent) 10 correspent) 10 correspent) 11 correspent) 12 correspent) 13 correspent) 14 correspent) 15 correspent) 16 correspent) 17 correspent) 18 correspent 18 correspent 19 correspent 19 correspent 10 correspent 10 correspent 10 correspent 10 corr	4	1.7			reclaim waste? - Medical Waste	Yes	Yes	
amber of deep science and deep tech startups ported (per Rs. 10 crore spent) miber of startups incubated at lab successfully exited er Rs. 10 crore spent) miber of spin-out companies generated (per Rs. 10 crore spent) miber of spin-out companies generated (per Rs. 10 or scientific staff) miber of phio, Master's, Graduate degrees awarded (per 0 scientific staff) miber of interns trained at lab in cutting edge areas (per 0 scientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of citations received by appers published in the ecceding three calendar years (per 100 scientific staff) miber of IPRs filed (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of patents granted in emerging technologies (per 1. 10 crore spent) miber of PRs granted (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of rechnologies transferred domestically and ternationally (per Rs. 10 crore spent) miber of rechnologies transferred domestically and ternationally (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) and external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore ent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore ent) atal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore ent)	3	3.1			Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes	
poorted (per Rs. 10 crore spent) miber of startups incubated at lab successfully exited et Rs. 10 crore spent) miber of spin-out companies generated (per Rs. 10 crore spent) miber of spin-out companies generated (per Rs. 10 crore spent) miber of spin-out companies generated (per Rs. 10 crore spent) miber of phD, Master's, Graduate degrees awarded (per 0 scientific staff) miber of internst trained at lab incutting edge areas (per 0 scientific staff) miber of international awards and fellowships (per 100 cientific staff) miber of international awards and fellowships (per 100 cientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of citations received by papers published in the sceeding three calendar years (per 100 scientific staff) miber of IPRS filed (per Rs. 10 crore spent) miber of IPRS granted (per Rs. 10 crore spent) miber of IPRS granted (per Rs. 10 crore spent) miber of IPRS ilicensedout (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) mings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) not all external research and development funding amount zeived from domestic non-government sources (per Rs. 10 crore spent) tal external research and development funding amount zeived from domestic non-government sources (per Rs. 10 crore spent)	3	3.1			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
imber of startups incubated at lab successfully exited et its. 10 crore spent) 1.4 mber of spin-out companies generated (per Rs. 10 oze spent) 1.5 mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff) 1.6 mber of interns trained at lab incutting edge areas (per 0 scientific staff) 1.7 mber of interns trained at lab incutting edge areas (per 0 scientific staff) 1.8 mber of international awards and fellowships (per 100 cientific staff) 1.9 mber of international awards and fellowships (per 100 cientific staff) 1.9 mber of publications in quality peer reviewed journals er 100 scientific staff) 1.9 mber of citations in quality peer reviewed journals er 100 scientific staff) 1.9 mber of technology development/ design/ project corts commissioned (per 100 scientific staff) 1.0 mber of lPRs filed (per Rs. 10 crore spent) 1.10 mber of IPRs filed (per Rs. 10 crore spent) 1.17 mber of IPRs granted (per Rs. 10 crore spent) 1.17 mber of IPRs granted (per Rs. 10 crore spent) 1.17 mber of IPRs granted (per Rs. 10 crore spent) 1.17 mber of non-worked patents (per Rs. 10 crore spent) 1.18 mber of non-worked patents (per Rs. 10 crore spent) 1.19 mber of non-worked patents (per Rs. 10 crore spent) 1.10 crore spent) 1.20 mber of non-worked patents (per Rs. 10 crore spent) 1.21 mber of rechnologies transferred domestically and ternationally (per Rs. 10 crore spent) 1.22 mber of non-worked patents (per Rs. 10 crore spent) 1.23 mber of non-worked patents (per Rs. 10 crore spent) 1.44 mber of non-worked patents (per Rs. 10 crore spent) 1.55 mings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 1.65 mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore spent) 1.65 mings from domestic non-government sources (per Rs. 10 crore spent) 1.75 mings from domestic non-government sources (per Rs. 10 crore spent) 1.85 mings from domestic non-government sources (per Rs. 10 crore spent) 1.96 mings from domestic	1	1.6			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
imber of spin-out companies generated (per Rs. 10 respent) note spent) 0 scientific staff) miber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of publications in quality peer reviewed journals reading to scientific staff) miber of citations received by papers published in the seeding three calendar years (per 100 scientific staff) miber of citations received by papers published in the seeding three calendar years (per 100 scientific staff) miber of IPRs filed (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) miber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of tenhologies transferred domestically and remationally (per Rs. 10 crore spent) mings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) vial external research and development funding amount zeived from government sources (per Rs. 10 crore spent) tal external research and development funding amount zeived from government sources (per Rs. 10 crore spent) tal external research and development funding amount zeived from foreign non-government sources (per Rs. 10 crore spent)		3.1			Does your organisation have initiatives in place to promote	Yes	Yes	
amber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff) miber of interns trained at lab incutting edge areas (per 0 scientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of international awards and fellowships (per 100 ientific staff) miber of international awards and fellowships (per 100 ientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff) miber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff) amber of IPRs filled (per Rs. 10 crore spent) miber of IPRs filled (per Rs. 10 crore spent) miber of IPRs filled (per Rs. 10 crore spent) miber of IPRs filled (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) mings from government sources - training, nosultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) total external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) tal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent)					intra-organisational collaborations? Has your organisation adopted any digital technologies that			
0 scientific staff) miber of interns trained at lab in cutting edge areas (per 0 scientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of publications in quality peer reviewed journals rougher of technology development/ design/ project corts commissioned (per 100 scientific staff) miber of citations received by papers published in the seeding three calendar years (per 100 scientific staff) miber of citations received by papers published in the seeding three calendar years (per 100 scientific staff) miber of IPRs filed (per Rs. 10 crore spent) miber of IPRs filed (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of tenhologies transferred domestically and ternationally (per Rs. 10 crore spent) mips from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) tal external research and development funding amount zeived from domestic non-government sources (per Rs. 10 crore spent) at external research and development funding amount zeived from domestic non-government sources (per Rs. 10 crore spent) at external research and development funding amount zeived from foreign non-government sources (per Rs. 10 crore spent)	(-			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
0 scientific staff) miber of national awards and fellowships (per 100 ientific staff) miber of publications in quality peer reviewed journals re 100 scientific staff) miber of publications in quality peer reviewed journals re 100 scientific staff) miber of tenhology development/ design/ project corts commissioned (per 100 scientific staff) miber of citations received by papers published in the sceeding three calendar years (per 100 scientific staff) miber of publications in top 10% of journals miber of IPRS filed (per Rs. 10 crore spent) miber of IPRS granted (per Rs. 10 crore spent) miber of IPRS granted (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of national and international policies, regulations, datandards contributed to (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) mings from government sources - training, resultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore spent) 10 crore spent) 11 crore spent) 12 crore spent) 13 de standards contributed to (per Rs. 10 crore spent) 14 crore spent) 15 crore spent) 16 crore spent) 17 crore spent) 18 crore spent)	15	5.4			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
ientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of publications in quality peer reviewed journals er 100 scientific staff) miber of technology development/ design/ project ports commissioned (per 100 scientific staff) miber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) miber of IPRs filed (per Rs. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of patents granted in emerging technologies (per 1. 10 crore spent) miber of IPRs granted (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of non-worked patents (per Rs. 10 crore spent) miber of notoritibuted to (per Rs. 10 crore spent) miber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) miber of revolutes/services introduced (per Rs. 10 crore spent) miber of new products/services introduced (per Rs. 10 crore spent) rinings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) rinings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) vial external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore ent) vial external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent)	7	7.7			cell with requisite policies and procedures?	Yes	Yes	
umber of IPRs filed (per Rs. 10 crore spent) umber of patents granted in memerging technologies (per s. 10 crore spent) umber of forthology development/ design/ project ports commissioned (per 100 scientific staff) 1472.7	(0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
amber of publications in quality peer reviewed journals er 100 scientific staff) amber of technology development/ design/ project ports commissioned (per 100 scientific staff) amber of citations received by papers published in the secenting three calendar years (per 100 scientific staff) amber of citations received by papers published in the secenting three calendar years (per 100 scientific staff) amber of IPRs filed (per Rs. 10 crore spent) amber of IPRs granted (per Rs. 10 crore spent) amber of patents granted inemerging technologies (per 1. 10 crore spent) amber of IPRs licensedout (per Rs. 10 crore spent) amber of non-worked patents (per Rs. 10 crore spent) amber of non-worked patents (per Rs. 10 crore spent) amber of next included (per Rs. 10 crore spent) amber of new products/services introduced (per Rs. 10 crore spent) amber of new products/services introduced (per Rs. 10 crore spent) arinings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) and external research and development funding amount cereived from government sources (per Rs. 10 crore spent) atal external research and development funding amount cereived from domestic non-government sources (per Rs. 10 crore spent) atal external research and development funding amount cereived from domestic non-government sources (per Rs. 10 crore spent) atal external research and development funding amount cereived from domestic non-government sources (per Rs. 10 crore spent) atal external research and development funding amount cereived from domestic non-government sources (per Rs. 10 crore spent)		0			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
imber of technology development/ design/ project corts commissioned (per 100 scientific staff) mither of citations received by papers published in the seeding three calendar years (per 100 scientific staff) arcentage of publications in top 10% of journals mither of IPRs filed (per Rs. 10 crore spent) mither of IPRs granted (per Rs. 10 crore spent) mither of IPRs granted (per Rs. 10 crore spent) mither of IPRs granted (per Rs. 10 crore spent) mither of IPRs licensed out (per Rs. 10 crore spent) mither of IPRs licensed out (per Rs. 10 crore spent) mither of IPRs licensed out (per Rs. 10 crore spent) mither of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mither of rethonologies transferred domestically and cernationally (per Rs. 10 crore spent) mither of new products/services introduced (per Rs. 10 crore spent) are spent) 4.1 mings from government sources - training, resultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore spent) at external research and development funding amount serviced from domestic non-government sources (per Rs. 10 crore spent) at external research and development funding amount serviced from domestic non-government sources (per Rs. 10 crore spent) at external research and development funding amount serviced from domestic non-government sources (per Rs. 10 crore spent)	T	15			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
umber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff) crecentage of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) of standards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of mew products/services introduced (per Rs. 10 crore spent) umber of mew products/services introduced (per Rs. 10 crore spent) umber of non-worked patents sources - training, unsultancy, tech transfer fees (per Rs. 10 crore spent) umings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) otal external research and development funding amount ceived from government sources (per Rs. 10 crore spent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent)					Number of startups and firms lab has opened testing and			
seceding three calendar years (per 100 scientific staff) 1472.7 Intercentage of publications in top 10% of journals Intercentage of publications in the publication of patents granted (per Rs. 10 crore spent) Intercentage of patents granted in emerging technologies (per S. 10 crore spent) Intercentage of patents granted in emerging technologies (per S. 10 crore spent) Intercentage of patents granted in emerging technologies (per S. 10 crore spent) Intercentage of patents granted in emerging technologies (per Rs. 10 crore spent) Intercentage of publications in the patents of patents of patents in the patents of patents o					research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		7.7	
umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted inemerging technologies (per s. 10 crore spent) umber of IPRs granted inemerging technologies (per s. 10 crore spent) umber of IPRs liciensed out (per Rs. 10 crore spent) umber of national and international policies, regulations, of standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore spent) 4.1 arrings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent) umings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent)	127	76.9			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBV	13.6	11.5	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted inemerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore spent) arrings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent) arrings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) arrings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) atal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 0 crore spent)	(0			national portal?	Yes	Yes	
umber of patents granted inemerging technologies (per s. 10 crore spent) umber of IPRs1icensed out (per Rs. 10 crore spent) umber of IPRs1icensed out (per Rs. 10 crore spent) umber of national and international policies, regulations, od standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) 2.7 umber of new products/services introduced (per Rs. 10 ore spent) 4.1 umber of new products/services introduced (per Rs. 10 ore spent) 5.5 umber of new products/services introduced (per Rs. 10 crore spent) 6.5 umber of new products/services introduced (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.5 umber of new products/services (per Rs. 10 crore spent) 6.7 umber of new products/services (per Rs. 10 crore spent) 6.8 umber of new products/services (per Rs. 10 crore spent) 6.7 umber of new products/services (per Rs. 10 crore spent) 6.8 umber of new products/services (per Rs. 10 crore spent)	6	5.3			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
a. 10 crore spent) umber of IPRS licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of tenon-loogies transferred domestically and ternationally (per Rs. 10 crore spent) 2.7 umber of new products/services introduced (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore spent) 4.1 urnings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) urnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) urnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) otal external research and development funding amount ceived from government sources (per Rs. 10 crore spent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent)	15	5.6			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) 2.7 umber of new products/services introduced (per Rs. 10 or or spent) 4.1 umber of new products/services introduced (per Rs. 10 or or spent) 4.2 principal from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent) 3.5 umings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) 4.6 umings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) 5.7 umings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) 5.8 total external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) 5.8 total external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) 5.9 crore spent) 5.9 crore spent) 5.9 crore spent) 5.9 crore spent (unding amount ceived from foreign non-government sources (per Rs. 10 crore spent)		0			Inclusion) cell?	Yes	Yes	
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 crore spent) rinings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) os. rinings from domestic non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore ent) ornings from international non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore ent) otal external research and development funding amount ceived from government sources (per Rs. 10 crore ent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent)	(0			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	46.8 27.5	53.9 20.3	
amber of technologies transferred domestically and ternationally (per Rs. 10 crore spent) 2.7 mber of new products/services introduced (per Rs. 10 ore spent) 4.1 mings from government sources - training, naultancy, tech transfer fees (per Rs. 10 crore spent) 7.5 mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 7.6 mings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 7.7 mings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 7.7 mings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 7.8 mings from domestic non-government funding amount ceived from domestic non-government sources (per Rs. crore spent) 8.5 tale external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent)		-			Are the facilities at your organisation differently-abled			
ternationally (per Rs. 10 crore spent) 2.7 umber of new products/services introduced (per Rs. 10 ore spent) 4.1 umings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent) 0.5 armings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.5 umings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.5 total external research and development funding amount ceived from government sources (per Rs. 10 crore spent) 0.5 total external research and development funding amount ceived from domestic non-government sources (per Rs. 0 crore spent) 0.5 total external research and development funding amount ceived from foreign non-government sources (per Rs. 0 crore spent) 0.5	14	4.1			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ore spent) 4.1 urnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) 0.5 urnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore event) urnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore event) 0 urnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore event) 0 total external research and development funding amount ceived from domestic non-government sources (per Rs. 0 crore spent) 0 total external research and development funding amount ceived from foreign non-government sources (per Rs. 0 total external research and development funding amount ceived from foreign non-government sources (per Rs.	4	1.7			gradation	5	5	
onsultancy, tech transfer fees (per Rs. 10 crore spent) arrings from domestic non-government sources - airning, consultancy, tech transfer fees (per Rs. 10 crore sent) orinings from international non-government sources - airning, consultancy, tech transfer fees (per Rs. 10 crore sent) otal external research and development funding amount ceived from government sources (per Rs. 10 crore sent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 0 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 0 crore spent)	4	1.7			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
arrings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore pent) 0 arrings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore pent) 0 total external research and development funding amount ceived from government sources (per Rs. 10 crore pent) 8.5 total external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) 0 total external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent) 0	0).4			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore went) orinings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore went) otal external research and development funding amount ceived from government sources (per Rs. 10 crore went) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) otal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent)					Percentage of scientists and researchers that have			
ornings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 0 total external research and development funding amount ceived from government sources (per Rs. 10 crore ent) 8.5 total external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) 0 total external research and development funding amount ceived from foreign non-government sources (per Rs.					undergone a career development programme on an annual basis organised by			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) 0 tal external research and development funding amount ceived from government sources (per Rs. 10 crore ent) 8.5 tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10 crore spent) 0 total external research and development funding amount ceived from foreign non-government sources (per Rs. 10 crore spent) 10	(0			Parent ministry and department	5	5	
tal external research and development funding amount seived from government sources (per Rs. 10 crore entrangement) 8.5 tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) 0 tal external research and development funding amount seived from foreign non-government sources (per Rs.	(0			Capacity Building Commision (CBC)	0	0	
ent) 8.5 state external research and development funding amount beived from domestic non-government sources (per Rs. crore spent) 0 state external research and development funding amount beived from foreign non-government sources (per Rs.								
ceived from domestic non-government sources (per Rs. crore spent) 0 Outsile xeternal research and development funding amount ceived from foreign non-government sources (per Rs.	7	7			International bodies	0	0	
otal external research and development funding amount ceived from foreign non-government sources (per Rs.						_	_	
ceived from foreign non-government sources (per Rs.	(0			Others Number of young scientists and researchers supported for	0	0	
	(0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	27.3	34.6	
otal external research and development funding amount					Number of women scientists and researchers supported for	21.0	2	
ceived from other non-government sources (per Rs. 10 ore spent) 0	(0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	13.6	15.4	
ualitative questions have not been included here and can					ı			

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finistry/Department/Organisation: ocation ear of establishment ype of R&D performed ndicator umber of technologies (TRL 0-4) targeted towards	Uttar Prdesh						
ocation ear of establishment ype of R&D performed ndicator	Uttar Prdesh	Indian Council of	Agricultural Research				
ype of R&D performed ndicator			Agricultural nesearch		2021-22	2022-23	
ndicator	197	9		Total staff at the Lab	194	186	
ndicator				Staff engaged in R&D	53	52	
	Basic R&D, Appl	iedR&D		Total Budget of the institution (Rs. Crores)	5.88	5.54	
	2021-22	2022-23		Indicator	2021-22	2022-23	
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	20.8	13.5		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
lumber of technologies (at TRL 5 and higher) targeted				(per 100 serenane starr)	-	-	
owards achieving Sustainable Development Goals and	20.0	10.5		Number of international collaborative projects with academic	0		
ational Programs (per 100 scientific staff)	20.8	13.5		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
umber of projects executed (per 100 scientific staff)	73.6	75		by publications (per 100 scientific staff)	0	0	
	Individuals,	Individuals,					
	NGOs, Industry Government	NGOs, Industry, Government		Number of national collaborative projects withindustry (per			
eneficiaries of organisation's programmes	Departments	Departments		100 scientific staff)	0	0	
umber of Atal Tinkering Labs (ATL) supported in the	_			Number of anti-ord cell-broading and advantage with a colonia			
rm of mentorship or outreach activities to promote S& er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.2	11.5	
mber of persons who attended skill development,							
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	1646.3	1554.2		Number of national academic collaborations measured by	13.2	11.5	
mber of national programs (S&T symposia,	10-10.5	1004.2		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	10.2	11.5	
ferences) organised by the lab (per Rs. 10 crore spent	10.2	10.8		researchers to overall staff	28.7	32.1	
mber of international programs (S&T symposia,	r) 0	0		Percentage of overall highest areast as DOD and COT	34	39.4	
ferences) organised by the lab(per Rs. 10 crore spent rease innumber of staff engaged in R&D(per 100	υ	U		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	34	39.4	
entific staff)	3.8	-1.9		spent)	1.7	1.8	
rease in women staff enagegd in R&D (per 100		1.0		Does your organisation have procedures in place for	V	V	
entific staff) nber of startups incubated in the premises of the lab	-9.4	-1.9		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
r Rs. 10 crore spent)	0	0		reclaimwaste? - E-Waste	Yes	Yes	
s your organisation setup a Section 8 company to		A1-		Does your organisation have procedures inplace to safely	V	V	
aport startups?	No	No		reclaim waste? - Hazardous Waste	Yes	Yes	
mber of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
				Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
				Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
mber of startups incubated at lab successfully exited		-		Does your organisation have initiatives in place to promote			
r Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded (pe	r			Does your organisation have necessary ethics guidelines and			
scientific staff)	11.3	32.7		policies in place?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (pe d) scientific staff)	er 9.4	25		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of national awards and fellowships (per 100				Does your organisation have a public grievance redressal			
entific staff)	0	0		cell?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of publications in quality peer reviewed journals				Does your organisation have international accreditation/			
r 100 scientific staff)	83	90		certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of citations received by papers published in the	-	-		Number of outside researchers and students labs has opened	-	-	
ceding three calendar years (per 100 scientific staff)	360.4	259.6		testing and research facilities to (per 100 scientific staff)	0	0	
rcentage of publications in top 10% of journals	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
ge or pastroacions in top 10% of journals				Does your organisation's website follow all security protocols	110	140	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		as mandated by the Government of India?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	3.4	9		Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of patents granted in emerging technologies (per	0	0		Does your organisation have an EDI (Equity, Diversity &	No	No	
10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	66.7	70.2	
mber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff	23.8	24.3	
mber of national and international policies, regulations	š,			Are the facilities at your organisation differently-abled			
standards contributed to (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	3.6		Percentage of the total budget spent on training and skill up- gradation	0.2	0.7	
mber of new products/services introduced (per Rs. 10	-			Do you have a structured career progression plan (career			
re spent)	3.4	9		growth through promotion) for your non-scientific staff?	Yes	Yes	
nings from government sources - training,	0.2	0.5		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	0.2	5.5					
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
sultancy, tech transfer fees (per Rs. 10 crore spent)				basis organised by			
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -		0.5		Parent ministry and department	0	0	
sulfancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consulfancy, tech transfer fees (per Rs. 10 crore	0.2						
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources -	0.2						
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) ings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0		Capacity Building Commision (CBC)	0	n	
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.2	0		Capacity Building Commision (CBC)	0	0	
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount eived from government sources (per Rs. 10 crore	0.2	-					
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount eived from government sources (per Rs. 10 crore nt)	0.2 0 t	0		Capacity Building Commission (CBC) International bodies	0	0	
nings from domestic non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore ning consultancy, tech transfer fees (per Rs. 10 crore ning from international non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore nt) tal external research and development funding amount eived from government sources (per Rs. 10 crore nt) al external research and development funding amount al external research and development funding amount	0.2 0 1 3.1 t	2.2					
nsultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - inity consultancy, tech transfer fees (per Rs. 10 crore int) nings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore int) tal external research and development funding amount eived from government sources (per Rs. 10 crore int) tal external research and development funding amount eived from domestic non-government sources (per Ri crore spent)	0.2 0 1 3.1 1 s. 0	-		International bodies Others			
insultancy, tech transfer fees (per Rs. 10 crore spent) rinings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) rinings from international non-government sources rining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount seived from government sources (per Rs. 10 crore ent) tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount tal external research and development funding amount	0.2 0 1 3.1 1 s. 0	2.2		International bodies Others Number of young scientists and researchers supported for	0	0	
insultancy, tech transfer fees (per Rs. 10 crore spent) rinings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) rinings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs.	0.2 0 1 3.1 1 s. 0	2.2		International bodies Others	0	0	
insultancy, tech transfer fees (per Rs. 10 crore spent) rinings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) rinings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) stal external research and development funding amount beived from government sources (per Rs. 10 crore ent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) tatal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount	0.2 0 1 3.1 1 5. 0	2.2		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0	0	
nsultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) nings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs. 10 crore ent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount eived from other non-government sources (per Rs. tal external research and development funding amount eived from other non-government sources (per Rs. 10	0.2 0 3.1 1.5 5. 0	0 0		International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0 0 15.1	0 0 5.8	
inings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore spent) inings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) inings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10 crore ent) all external research and development funding amount eived from government sources (per Rs. 10 crore ent) all external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0.2 0 1 3.1 1 5. 0	2.2		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0	0	

ICAR-Indian Veterinary Research Institute

March Mar							
The primary of the property of	istry/Department/Organisation: ation		Indian Council of	Agricultural Research		2021-22	2022-23
Management Section S	of establishment		1		Total staff at the Lab		
The characteristic of Till. 24 legacial branch and programmes of the characteristic of Till. 24 legacial branch and programmes of the characteristic of th							
Recording Cont. Time of Light State of Michael State of	&D performed	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	377.16	408.94
unamodic Declarement color and historical contractions of color and historical contractions of the color and manufacture of the colo	technologica (TDL 0.4) torgeted tourous	2021-22	2022-23		Indicator	2021-22	2022-23
recomplication processor for the control of the con	ustainable Development Goals and National	0	0			0	0
progress swanted (as '111 swinetincard) 150	hieving Sustainable Development Goals and	0	0			0.7	0.7
Individuals, individuals, individuals, including, inclu		20.0	20.7		Number of international academic collaborations measured		44.0
real or grantening programmes And Training place (F) in growth programmes (F) And Training place (F) in growth programmes (F) I will be considered by present selection of the considered programmes (F) I the considered programme (F) in growth programmes (F) I the considered programme (F) in growth programmes (F) I the considered programmes (F) I the	projects executed (per 100 scientific stail)	Individuals, NGOs, Industry,	Individuals,			31.3	44.5
manage or analyse analyses are presented by an expense of the section of an expense or analyses and analyses are presented by an expense or analyses and analyses are presented by an expense or analyses and analyses are presented by a compared by the following regions and analyses are presented by the following regions and analys	es of organisation's programmes	Government	Government			0.7	0.7
availage and inconsists trainings organized by control and control	nentorship or outreach activities to promote S&T	0	0			7.2	7.5
in friending programs (BLT lymposas or grown of the Trymposas or grown of the Trymposa or grown o	eurship and innovation trainings organised by	2.5	2.3			7.2	7.5
International programs (84 Tympropia, operand) of programs (94 Tympropia, operand) or puts (94	f national programs (S&T symposia,	0.1	0.1		Percentage of permanent scientists and contractual	44.2	44.1
increation of a staff engaged in RAD (per 100	of international programs (S&T symposia,						
increment and respect in ABO (per 10 starting included in the precises of the lab register of the precise of the lab register of the lab register of the precise of the lab register of th	n number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
International control promised of the lab cores report Cores r	nwomen staff enagegd in R&D (per 100				Does your organisation have procedures in place for	-	-
regardation setts a Section 8 company to testable; a vest settings? of startupes apported through: of startupes included as allow seemed: of startupes included as allow seemed: of startupes included saleb accessfully existed of startupes incl	of startups incubated in the premises of the lab				Does your organisation have procedures in place to safely		
of stamps appointed through: ling (jor Rs. 10 crore speet) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r organisation set up a Section 8 company to				Does your organisation have procedures in place to safely		
read part specifies (per Na. 10 cores sperit) 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Yes	Yes			Yes	Yes
Affancy services (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster very very very sub-space (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 creations waster? - Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent) 0 creations waster Agricultural Waster (per Rt. 10 crore spent)	•	0.2	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
such autoproting feer Ra. 10 crores spent) of comparing (per Ra. 10 crores spent) of comparing (per Ra. 10 crores spent) of comparing feer Ra. 10 crores spent) of per	ultancy services (per Rs. 10 crore spent)	0	0			Yes	Yes
contain joine Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water of the Ris 10 crore speet) 0 0 0 consistent water	arch support (per Rs. 10 crore spent)	0	0			Yes	Yes
forms of apport (per Rs. 10 crore spern) 0 0 0 reclamwaster? - Solid Wastes Ves Ves Obers your cognisation have procedures inplace to particle of deperations of deperations of a department of a stratuse included all abla accessfully existed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	orship (per Rs. 10 crore spent)	0	0			Yes	Yes
of deep scalence and deep tech startups of of pers source organisation have procedures inplace to safely reclaim waster? Onther Waster, on the policies in place? On the waster? On the Wa	forms of support (per Rs. 10 crore spent)	0	0			Yes	Yes
of startups inclusibled at all sh ascereatifyl exited to core spent of spin out comparise generated (per Rs. 10 or 0 o 0 o 0 or 10 o		0.1	0		Does your organisation have procedures in place to safely	Yes	Yes
of agin-cat companies generated (ser Rs. 10 or vi) of PDI, Matter's, Graduate degrees awarded (per file) of PDI, Matter's, Graduate degrees awarded (per file) of Lot of International awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of international awards and fellowships (per 100 or vice) of of chardrage developments of design project commissioned (per 100 orientific tattif) of chardrage developments of design project commissioned (per 100 orientific tattif) of chardrage developments of design project commissioned (per 100 orientific tattif) of chardrage developments of design project commissioned (per 100 orientific tattif) of chardrage developments of design project commissioned (per 100 orientific tattif) of chardrage developments of design project commissioned (per 100 orientific tattif) of part of	of startups incubated at lab successfully exited	0	0		Does your organisation have initiatives in place to promote		
of PDI. Materia, Graduate degrees awarded (per files staff)	of spin-out companies generated (per Rs. 10	0	0		Has your organisation adopted any digital technologies that		Yes
international at lab incutting edge areas (per instinate at lab incutting edge areas (per instinate areas derificated)	PhD, Master's, Graduate degrees awarded (per				Does your organisation have necessary ethics guidelines and		
tatiff) 0 0 0.4 cell? Yes Yes Ves International awards and fellowships (per 100 tatiff) 0 0.7 certification for its labprocedure? Yes yes publications in quality peer reviewed journals international awards and fellowships (per 100 publications in quality project ministend (per 100 scientific staff) 160 certification for its labprocedure? Yes Ves technology development/ designy project ministende (per 100 scientific staff) 170 certification for its labprocedure? Yes vest technology development/ designy project ministende (per 100 scientific staff) 170 certification for its labprocedure? Yes vest technology development/ designy project ministende (per 100 scientific staff) 170 certification for its labprocedure? Yes vest vest technology development/ design project ministende (per 100 scientific staff) 170 certification for its labprocedure? Yes vest vest vest vest vest vest vest ve	interns trained at lab in cutting edge areas (per				Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?		
international awards and fellowships (per 100 tar) (arth possible of the publications in quality peer reviewed journals publications of the publications of publications of the publica		0	0.4			Yes	Yes
Applications inquality peer reviewed journals content fictantify colored provided frechrology development / design/ project content fictantify colored provided frechrology development / design/ project colored from the first startify colored provided from the first startify colored f	f international awards and fellowships (per 100	0	0.7		Does your organisation have national accreditation/	Yes	Yes
If fechnology development / designy project minimissioned (per 100 scientific staff) 0 0.4 for idiatorise received by pagers published inthe three calendar yeas (per 100 scientific staff) 0 0.0 for plantations in top 10% of journals 2.9 4.7 for plantations in top 10% of journals 2.9 4.7 for PRS filed (per Rs. 10 crore spent) 0.2 0.1 for PRS filed (per Rs. 10 crore spent) 0.2 0.2 file Rs granted (per Rs. 10 crore spent) 0.1 0.1 for plantations in the plantation of the p	f publications in quality peer reviewed journals	137			Does your organisation have international accreditation/		
of citations received by papers published in the privace calendar years (per 100 scientific staff) and privace calendar years (per 100 scientific staff) are calendar years (per 100 scientific staff) and provided privace calendar years (per 100 scientific staff) and provided privace calendar years (per 100 scientific staff) and provided privace calendar years (per 100 scientific staff) and provided privace calendar years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary years (per 100 scientific staff) and provided privace calendary provided privace calend	of technology development/ design/ project				Number of startups and firms lab has opened testing and		
Are your organisation's R&D facilities available on the I-STBM notional portal? Are your organisation's R&D facilities available on the I-STBM notional portal? Does your organisation's website follow all security protocols as an anadated by the Government of India? Yes Yes of patients granted (per Rs. 10 crore spent) 0.2 0.2 1 Support organisation's website follow all security protocols as an anadated by the Government of India? Yes Yes of patients granted (per Rs. 10 crore spent) 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	of citations received by papers published in the				Number of outside researchers and students labs has opened		
of IPRs filed(per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs filed(per Rs. 10 crore spent) of IPRs filed(per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs filed(per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs filed(per Rs. 10 crore spent) of IPR					Are your organisation's R&D facilities available on the I-STEM	ı	
f IPRs granted (per Rs. 10 crore spent) 0.2 0.2 1syour organisation's website differently-abled friendly? Yes Yes f patents granted inemerging technologies (per respent) 0.1 0.1 0.1 Percentage of young scientists in scientific staff 17.2 16.9 Percentage of young scientists in scientific staff 17.2 16.9 Percentage of young scientists in scientific staff 17.2 16.9 Percentage of women scientists in scientific staff 17.2 12.4 Are the facilities at your organisation differently-abled friendly? Yes Yes responship to the products of the star of the scientific staff 12.7 12.4 Are the facilities at your organisation differently-abled friendly? Yes Yes responship to the products of the star of the scientific staff 12.7 12.4 Are the facilities at your organisation differently-abled friendly? Yes Yes responship to the products of the star of the scientific staff 12.7 12.4 Are the facilities at your organisation differently-abled friendly? Yes Yes Yes form government sources introduced (per Rs. 10 crore spent) 0.1 0.1 0.1 Do you have a structured career progression plan (career grow) and through promotion for your non-scientific staff? Yes Yes your handle products of the scientific staff? Yes Yes your handle products of the scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle your non-scientific staff? Yes Yes your handle products of scientific staff your non-scientific staff? Yes Yes your handle your non-scientific staff? Yes Yes your handle your non-scientific staff? Yes Yes Yes your handle your non-scientific staff? Yes Yes your handle your non-scientific staff? Yes Yes Yes your handle yo					Does your organisation's website follow all security protocols		
ne spent) 0.1 0.1 1 0.1 1 1.1 1.1 1.1 1.1 1.1 1.1	f IPRs granted (per Rs. 10 crore spent)				Is your organisation's website differently-abled friendly?		
of non-worked patents (per Rs. 10 crore spent) 0.1 0.1 0.1 Percentage of women scientists inscientific staff 12.7 12.4 Are the facilities at your organisation differently-abled friendly? Yes Yes of technologies transferred domestically and onally (per Rs. 10 crore spent) 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	rore spent)				Inclusion) cell?		
Are the facilities at your organisation differently-abled friendly? Are the facilities at your organisation differently-abled friendly? Are the facilities at your organisation differently-abled friendly? Yes Yes of technologies transferred domestically and onally (per Rs. 10 crore spent) On 1							
International non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	f national and international policies, regulations,				Are the facilities at your organisation differently-abled		
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Yes from government sources - training, exy, tech transfer fees (per Rs. 10 crore spent) 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	of technologies transferred domestically and	-			Percentage of the total budget spent on training and skill up-		
From government sources - training, ney, tech transfer fees (per Rs. 10 crore spent) 10.1	of new products/services introduced (per Rs. 10		-		Do you have a structured career progression plan (career		
ancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0.1 0.1 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergrone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Parent ministry and department 0 89.1 Capacity Building Commission(CBC) 100 10.9 Tetrnal research and development funding amount of from domestic non-government sources (per Rs. 10 crore 0.5 0.1 International bodies 0 0 0 Others 0 0 Others 0 0 Others 0 0 Others 0 0 0 Others 0 0 0 Others 0 0 0 0 Others 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	from government sources - training,				Do you have a structured career progression plan (career		
from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Parent ministry and department 0 89.1 from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Expanity Building Commission (CBC) 10 10 10.9 ternal research and development funding amount from government sources (per Rs. 10 crore 0.5 0.1 International bodies 0 0 0 Others 0 0 0		0.1	0.1		growth through promotion) for your scientific staff?	Yes	Yes
consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Parent ministry and department 0 89.1 strom international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Capacity Building Commision (CBC) 100 10.9 ternal research and development funding amount of from government sources (per Rs. 10 crore 0.5 0.1 International bodies 0 0 0 ternal research and development funding amount of from domestic non-government sources (per Rs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	s from domestic non-government sources -				undergone a career development programme on an annual		
consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Capacity Building Commision (CBC) 100 10.9 ernal research and development funding amount from government sources (per Rs. 10 crore 0.5 0.1 International bodies 0 0 0 ernal research and development funding amount from domestic non-government sources (per Rs. 0 0 0 Others 0 0 ernal research and development funding amount from domestic non-government sources (per Rs. 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 11.1 9.7	consultancy, tech transfer fees (per Rs. 10 crore	0	0			0	89.1
om government sources (per Rs. 10 crore 0.5 0.1 International bodies 0 0 nal research and development funding amount om domestic non-government sources (per Rs. 0 0 0 Others 0 0 Others 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 11.1 9.7		0	0		Capacity Building Commission (CBC)	100	10.9
0.5 0.1 International bodies 0 0 or or of the sarch and development funding amount from domestic non-government sources (per Rs. spent) 0 0 0 Others 0 0 0 Others 0 0 0 Others 0 0 0 Others 0 0 Others 0 Others 0 0 0 Others 0 0 0 Others 0 Others 0 0 0 Others 0 Others 0 0 0 Others 0 Othe							
spent) 0 0 Others 0 0 rmal research and development funding amount from foreign non-government sources (per Rs. 0 0 0 Scientific staff) 11.1 9.7	ernal research and development funding amount		0.1		International bodies	0	0
d from foreign non-government sources (per Rs. conferences, further training, sabbaticals, etc (per 100 scientific staff) 11.1 9.7	e spent) sternal research and development funding amount	0	0		Number of young scientists and researchers supported for	0	0
PEDAL DESERVOL AND DEVELOPMENT TUNDING AMOUNT Number of woman equations and recognitive connected for	from foreign non-government sources (per Rs. spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.1	9.7
non there non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.6 1.5		0	0			3.6	1.5



istry/Department/Organisation:		Indian Council of	ultural Research		
ation	Maharashtra		Total staff at the Lab	2021-22	2022-23
r of establishment	1998	•		55	55
e of R&D performed	Basic R&D, Appli	edR&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	33 13.17	35 16.26
cator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
ieving Sustainable Development Goals and National grams (per 100 scientific staff)	18.2	11.4	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
nber of technologies (at TRL 5 and higher) targeted		*			Ü
rds achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	6.1	0	Number of international collaborative projects with academ institutions and research labs (per 100 scientific staff)	0	0
	02.0	114.2	Number of international academic collaborations measured	0.1	14.2
ber of projects executed (per 100 scientific staff)	93.9 Individuals,	114.3 Individuals,	by publications (per 100 scientific staff)	9.1	14.3
	NGOs, Industry,	NGOs, Industry,	Number of national collaborative projects withindustry (per		
ficiaries of organisation's programmes	Government Departments	Government Departments	number of national corraborative projects withindustry (per 100 scientific staff)	9.1	22.9
per of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T			Number of national collaborative projects with academic		
100 scientific staff)	1300	1082.9	institutions and research labs (per 100 scientific staff)	6.1	5.7
per of persons who attended skill development, preneurship and innovation trainings organised by			Number of national academic collaborations measured by		
b (per Rs. 10 crore spent)	1324.2	345.6	publications (per 100 scientific staff)	6.1	5.7
er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore spent)	0	1.2	Percentage of permanent scientists and contractual researchers to overall staff	64.7	61.4
of international programs (S&T symposia,					
nces) organised by the lab(per Rs. 10 crore spent) e innumber of staff engaged in R&D(per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	11	6.4
ic staff)	-3	0	spent)	0	0
e inwomen staff enagegd in R&D (per 100 ic staff)	3	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
of startups incubated in the premises of the lab	0	2.5	Does your organisation have procedures inplace to safely	No	No
. 10 crore spent) ur organisation set up a Section 8 company to			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely		
startups?	No	No	reclaimwaste? - Hazardous Waste	No	No
of startups supported through:			Does your organisation have procedures in place to safely		
ing (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No
ultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	Yes	Yes
arch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
		-	Does your organisation have procedures in place to safely		
rship (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
forms of support (per Rs. 10 crore spent)	0	2.5	reclaim waste? - Solid Waste	No	No
of deep science and deep tech startups d (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
of startups incubated at lab successfully exited 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10	-	-	Has your organisation adopted any digital technologies that		
nt) of PhD, Master's, Graduate degrees awarded (per	0	0	would enhance R&D activities? Does your organisation have necessary ethics guidelines a	No id	Yes
tific staff)	0	0	policies in place?	Yes	Yes
of interns trained at lab in cutting edge areas (per ntific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	n Yes	Yes
of national awards and fellowships (per 100			Does your organisation have a public grievance redressal		
staff) of international awards and fellowships (per 100	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
staff)	0	0	certification for its lab procedure?	No	No
of publications in quality peer reviewed journals scientific staff)	91	114	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
of technology development/ design/ project ommissioned (per 100 scientific staff)	0	0	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
of citations received by papers published in the			Number of outside researchers and students labs has open	d	
ng three calendar years (per 100 scientific staff)	587.9	825.7	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-ST	15.2	62.9
age of publications in top 10% of journals	0.1	0	national portal?	No	No
of IPRs filed (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protoco as mandated by the Government of India?	s Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0	0.6	Is your organisation's website differently-abled friendly?	No	No
of patents granted in emerging technologies (per	0	0.6	Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
erore spent) of IPRs licensed out (per Rs. 10 crore spent)	3.8	0.6 4.9	Inclusion) cell? Percentage of young scientists in scientific staff	Yes 20.9	Yes 20
of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff	34.9	33.3
of national and international policies, regulations, ndards contributed to (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
of technologies transferred domestically and	-		Percentage of the total budget spent on training and skill u	-	
onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10	3.8	4.9	gradation Do you have a structured career progression plan (career	0.8	0.8
pent)	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes
s from government sources - training, ancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
,	•		Percentage of scientists and researchers that have		
from domestic non-government sources -			undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore	1	0.8	Parent ministry and department	6	3
rom international non-government sources -	1	U. O	ганент пинизму анд ферантиент	O	3
onsultancy, tech transfer fees (per Rs. 10 crore	0	0	Capacity Building Commision (CBC)	0	0
rnal research and development funding amount	v	Ü	Supporty Durining Commission (CDC)	Ü	Ū
from government sources (per Rs. 10 crore	0.5	0.1	International bodies	0	0
ernal research and development funding amount	0.0	J		ū	J
from domestic non-government sources (per Rs. spent)	0.3	0.8	Others	6	9
ternal research and development funding amount		2.3	Number of young scientists and researchers supported for	-	-
d from foreign non-government sources (per Rs. e spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	27.3	28.6
: spent)					
ernal research and development funding amount			Number of women scientists and researchers supported fo		
	0	0	Number of women scientists and researchers supported fo conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.1	14.3

ICAR-Central Citrus Research Institute

Ministry/Department/Organisation:		Indian Council of	Agricultural Research	
	Maharashtra 1985		Agricultural ricocaron	Total staff at the Lab
Year of establishment	1903			Staff engaged in R&D
Type of R&D performed	Basic R&D, Applie	edR&D		Total Budget of the institution (Rs. Crores
Indicator	2021-22	2022-23		Indicator
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2.9	4.9		Number of international collaborative projects
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.5	4.5		(per 100 scientific staff)
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	4.9		Number of international collaborative projects wi institutions and research labs (per 100 scientifics
Number of projects executed (per 100 scientific staff)	102.9	92.7		Number of international academic collaborations r by publications (per 100 scientific staff)
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of national collaborative projects withindu 100 scientific staff)
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	Departments	Departments		Number of national collaborative projects with acade
100 scientific staff) her of persons who attended skill development, epreneurship and innovation trainings organised by	0	0		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured
lab (per Rs. 10 crore spent) her of national programs (S&T symposia,	985.7	796.3		publications (per 100 scientific staff) Percentage of permanent scientists and contractual
ferences) organised by the lab (per Rs. 10 crore spent)	0.6	0.6		researchers to overall staff
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T
ase innumber of staff engaged in R&D (per 100 tific staff)	-34.3	0		R&D expenditure on green technologies (per Rs. 10 cron spent)
ease inwomen staff enagegd in R&D (per 100 ntific staff)	-17.1	0		Does your organisation have procedures in place for sustainable sourcing of materials?
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to sa reclaim waste? - E-Waste
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures inplace to s reclaim waste? - Hazardous Waste
ort startups? ber of startups supported through:	NO	NO		
ining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to s reclaim waste? - Plastics (including packaging)
nsultancy services (per Rs. 10 crore spent)	0.6	0		Does your organisation have procedures in place to s reclaim waste? - Agricultural Waste
search support (per Rs. 10 crore spent)	0.6	0		Does your organisation have procedures in place to se reclaim waste? - Medical Waste
entorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to s reclaim waste? - Industrial Waste
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to s reclaim waste? - Solid Waste
ber of deep science and deep tech startups	0	0		Does your organisation have procedures inplace to s
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	-	-		reclaim waste? - Other Waste Does your organisation have initiatives in place to pro
Rs. 10 crore spent) hber of spin-out companies generated (per Rs. 10	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologie
e spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guideli
cientific staff) er of interns trained at lab incutting edge areas (per	34.3	24.4		policies in place? Does your organisation have a sexual harassment mit
cientific staff)	0	0		cell with requisite policies and procedures?
er of national awards and fellowships (per 100 fic staff)	0	0		Does your organisation have a public grievance redres cell?
r of international awards and fellowships (per 100 fic staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?
r of publications in quality peer reviewed journals 0 scientific staff)	106	46		Does your organisation have international accreditation certification for its lab procedure?
er of technology development/ design/ project commissioned (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing research facilities to (per 100 scientific staff)
er of citations received by papers published in the	1042.9	209.8		Number of outside researchers and students labs has
ling three calendar years (per 100 scientific staff)				testing and research facilities to (per 100 scientific sta Are your organisation's R&D facilities available on the
age of publications in top 10% of journals	13.3	11.8		national portal? Does your organisation's website follow all security processors.
of IPRs filed (per Rs. 10 crore spent)	0 0.6	0.6 1.1		as mandated by the Government of India? Is your organisation's website differently-abled friendly
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per				Does your organisation have an EDI (Equity, Diversity 8
rore spent) of IPRs licensed out (per Rs. 10 crore spent)	0 0	0 0		Inclusion) cell? Percentage of young scientists in scientific staff
of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff
of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?
of technologies transferred domestically and ionally (per Rs. 10 crore spent)	0.6	1.1		Percentage of the total budget spent on training and s gradation
er of new products/services introduced (per Rs. 10 spent)	0	0		Do you have a structured career progression plan (car growth through promotion) for your non-scientific stal
ngs from government sources - training,	0	0		Do you have a structured career progression plan (car growth through promotion) for your scientific staff?
tancy, tech transfer fees (per Rs. 10 crore spent)	U	U		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have
s from domestic non-government sources -				undergone a career development programme on an al basis organised by
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department
gs from international non-government sources -				
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Capacity Building Commission (CBC)
ternal research and development funding amount d from government sources (per Rs. 10 crore	0.2	0.4		International basis
	0.3	0.4		International bodies
		0		Others
from domestic non-government sources (per Rs.	0.1			and the state of the state of
d from domestic non-government sources (per Rs. e spent) tternal research and development funding amount	0.1			
(external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) Lexternal research and development funding amount ved from foreign non-government sources (per Rs. ore spent)	0.1	0		Number of young scientists and researchers supporte conferences, further training, sabbaticals, etc (per 100 scientific staff)
external research and development funding amount wed from domestic non-government sources (per Rs. ore spent) external research and development funding amount wed from foreign non-government sources (per Rs.				conferences, further training, sabbaticals, etc (per 100

ICAR-Central Sheep and Wool Research Institute

inistry/Department/Organisation:		Indian Council of	Agricultural Research			
ocation ear of establishment	Rajasthan 1962			Total staff at the Lab	2021-22 154	2
rpe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	45 42.71	41
dicator	2021-22	2022-23		Indicator	2021-22	2022
umber of technologies (TRL 0-4) targeted towards	2021 22	2022 23			2021 22	2022
thieving Sustainable Development Goals and National orgrams (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted	2.2	0		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	15.6	20.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	88.9	83.7		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of national collaborative projects withindustry (per		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	0	0
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	26.7	24.5
umber of persons who attended skill development, strepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	328	327.3		Number of national academic collaborations measured by publications (per 100 scientific staff)	26.7	24.5
umber of national programs (S&T symposia,		0.5		Percentage of permanent scientists and contractual		27.3
inferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,				researchers to overall staff	27.7	
nferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	38.6	36.1
entific staff)	-24.4	6.1		spent)	0.2	0.2
rease inwomen staff enagegd in R&D (per 100 entific staff) mber of startups incubated in the premises of the lab	-2.2	6.1		Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	1.9	5.4		reclaim waste? - E-Waste	Yes	Yes
your organisation setup a Section 8 company to port startups?	No	No		Does your organisation have procedures inplace to safely reclaimwaste? - Hazardous Waste	Yes	Yes
ber of startups supported through:	^	•		Does your organisation have procedures inplace to safely	W	**
raining (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
ther forms of support (per Rs. 10 crore spent) ber of deep science and deep tech startups	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
orted (per Rs. 10 crore spent)	0.2	0.2		reclaim waste? - Other Waste	Yes	Yes
per of startups incubated at lab successfully exited Rs. 10 crore spent)	0.2	0.2		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of spin-out companies generated (per Rs. 10 spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
er of PhD, Master's, Graduate degrees awarded (per cientific staff)	24.4	18.4		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of interns trained at lab in cutting edge areas (per cientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of international awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have national accreditation/	No	No
per of publications in quality peer reviewed journals				certification for its lab procedure? Does your organisation have international accreditation/		
100 scientific staff) ber of technology development/ design/ project	87	76		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
orts commissioned (per 100 scientific staff) her of citations received by papers published in the	0	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
seding three calendar years (per 100 scientific staff)	604.4	551		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	44.4	36.7
entage of publications in top 10% of journals	33.3	29.7		national portal? Does your organisation's website follow all security protocols	No	No
ber of IPRs filed (per Rs. 10 crore spent)	0.9	0		as mandated by the Government of India?	Yes	No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per	0	0.7		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
0 crore spent) Der of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	No 46.7	No 46.9
per of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	46. 7 27. 5	45.9
per of national and international policies, regulations, tandards contributed to (per Rs. 10 crore spent)	0.2	0		Are the facilities at your organisation differently-abled friendly?	No	No
ber of technologies transferred domestically and	3.5	3.7		Percentage of the total budget spent on training and skill up-	0.2	0.1
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10				gradation Do you have a structured career progression plan (career		
spent) ngs from government sources - training,	4.7	3.4		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
ultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
and from domestic v				Percentage of scientists and researchers that have undergone a career development programme on an annual		
gs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0		basis organised by Parent ministry and department	15.6	18.4
gs from international non-government sources -	-	•				
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0	0		Capacity Building Commision (CBC)	0	0
	0	0.2		International bodies	0	0
ived from government sources (per Rs. 10 crore tt)	Ü					
eived from government sources (per Rs. 10 crore nt) al external research and development funding amount eived from domestic non-government sources (per Rs.		0		Others	4.4	6.1
eived from government sources (per Rs. 10 crore int) al external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount		0		Number of young scientists and researchers supported for	4.4	6.1
tal external research and development funding amount eived from government sources (per Rs. 10 crore errit) tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)		0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.4	6.1 53.1
ived from government sources (per Rs. 10 crore it) al external research and development funding amount ived from domestic non-government sources (per Rs. rore spent) al external research and development funding amount ived from foreign non-government sources (per Rs.	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		

ICAR-Directorate of Medicinal and Aromatic Plants Research

Ministry/Department/Organisation: Location	Gujarat	Indian Council of	Agricultural Rese	earch		2021-22	2022-23	
Year of establishment	1992	2			Total staff at the Lab	57	51	
Type of R&D performed	Basic R&D, Appli	edR&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	23 10.15	18 9.15	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.3	11.1			Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	34.8	44.4			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	91.3	116.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
number of projectic executed the root of the modelling	Individuals, NGOs, Industry, Government	Individuals,			Number of national collaborative projects withindustry (per	ŭ	Ü	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	Departments	Departments			100 scientific staff) Number of national collaborative projects with academic	0	0	
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	43.5	83.3			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	21.7	27.8	
the lab (per Rs. 10 crore spent)	1379.3	1569.4			publications (per 100 scientific staff)	21.7	27.8	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	40.4	35.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	87	82	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-30.4	-22.2			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100					Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	-8.7 20.7	-22.2 3.3			sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes No	Yes No	
Has your organisation set up a Section 8 company to	20. 7 No	No		•	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
support startups? Number of startups supported through:	140	110				163	103	
Training (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	2	0			Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	No	No	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	19.7	1.1			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	8.7	16.7			Does your organisation have necessary ethics guidelines and policies in place?	No	No	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
(per 100 scientific staff)	91	89			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your graphication, PRD facilities available on the LSTB.	0	0	
Percentage of publications in top 10% of journals	0	0			Are your organisation's R&D facilities available on the I-STE national portal? Does your organisation's website follow all security protocols	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	4.9	0			as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	2	1.1			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	1.1 0			Inclusion) cell? Percentage of young scientists in scientific staff	No 36.7	No 27.9	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	14.2	9.3	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill up- gradation	0.2	0.1	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	=	-			Percentage of scientists and researchers that have	. ==		
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0			undergone a career development programme on an annual basis organised by	0	0	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0				Parent ministry and department	0		
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			Capacity Building Commision (CBC)	0	0	
spent) Fotal external research and development funding amount		1.1			International bodies	0	0	
received from domestic non-government sources (per Rs 10 crore spent) Total external received, and development funding amount	0	0			Others	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	13	5.6	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and car		0-4 0 17	2nd 6 12	tul. C .''	I	Data ark 'm L'	ales Leberto	a barrella
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l e	Data submitted by	tne Iab could n	οτ be valida

ICAR-Central Institute for Research on Cotton Technology

					3)		
Ministry/Department/Organisation:		Indian Council of	Agricultural Research				
Location	Maharashtra			Total soff solls Lik	2021-22	2022-23	
Year of establishment	192	4		Total staff at the Lab	148	128	
Type of R&D performed	Basic R&D, Appl	iedR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	36 7.02	33 6.19	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.3	36.4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.3	36.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
				Number of international academic collaborations measured			
Number of projects executed (per 100 scientific staff)	86.1 Individuals, Industry,	84.8 Individuals, Industry,		by publications (per 100 scientific staff)	2.8	0	
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	. 58.3	78.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.6	15.2	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	1545.6	11024.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	5.6	15.2	
Number of national programs (S&T symposia,	51.2	61.7		Percentage of permanent scientists and contractual	24	26	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	51.3	51.7		researchers to overall staff	24	26	
conferences) organised by the lab (per Rs. 10 crore spent)) 0	0		Percentage of overall budget spent on R&D and S&T	28	24	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	2.8	-12.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	4.6	0.9	
Increase in women staff enagegd in R&D (per 100 scientific staff)	-5.6	-12.1		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab				Does your organisation have procedures inplace to safely			
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	15.7	32.3		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
Has your organisation setup a Section 8 company to support startups?	No	No		reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	17.1	21		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Decearch support (nor De 10 avers anout)	0	0		Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	-	-		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited				Does your organisation have initiatives in place to promote			
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	2.8	3.2		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
crore spent)	0	0		would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	2.8	3		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of interns trained at lab incutting edge areas (per	r 5.6	9.1		Does your organisation have a sexual harassment mitigation	Yes	Yes	
100 scientific staff) Number of national awards and fellowships (per 100	5.0	9.1		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	res	res	
scientific staff)	0	0		cell?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	69	79		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project				Number of startups and firms lab has opened testing and			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0		research facilities to (per 100 scientific staff) Number of outside researchers, and students labs has opened.	0	0	
preceding three calendar years (per 100 scientific staff)	327.8	321.2		testing and research facilities to (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	3	4		Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
				Does your organisation's website follow all security protocols			
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	4.3 0	1.6 1.6		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes Yes	
Number of patents granted in emerging technologies (per				Does your organisation have an EDI (Equity, Diversity &			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	1.6 0		Inclusion) cell? Percentage of young scientists in scientific staff	No 50.2	No 49.6	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	33.5	27.2	
Number of national and international policies, regulations,		•		Are the facilities at your organisation differently-abled		V	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
internationally (per Rs. 10 crore spent)	4.3	6.5		gradation	0.6	0.7	
Number of new products/services introduced (per Rs. 10 crore spent)	17.1	14.5		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training,	3.3	2.5		Do you have a structured career progression plan (career	Yes	Yes	
consultancy, tech transfer fees (per Rs. 10 crore spent)	3.3	4.0		growth through promotion) for your scientific staff?	res	res	
Fundamental Company of the Company o				Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
spent)	0	0.1		Parent ministry and department	57	27	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	^	•		Conseity Building Commission (CDC)		20	
spent) Total external research and development funding amount	0	0		Capacity Building Commision (CBC)	0	33	
received from government sources (per Rs. 10 crore	7.3	2.3		International bodies	0	0	
spent) Total external research and development funding amount		2.3		memational bodies	U	U	
received from domestic non-government sources (per Rs 10 crore spent)		0		Others	10	13	
Total external research and development funding amount		Ü		Number of young scientists and researchers supported for	.0	.5	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	27.8	24.2	
Total external research and development funding amount		ŭ		Number of women scientists and researchers supported for			
received from other non-government sources (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.7	9.1	
Qualitative questions have not been included here and cal		2nd Overtil	2rd Quartile 4th Quart		Data ashmists of t	witho lab acidal	t bo velideted
be found in the questionnaire (A.3)	1st Quartile	ziu Quartile	3rd Quartile 4th Quartile	•	Data Submitted b	y the lab could no	De valldated

ICAR-National Meat Research Institute

Ministry/Department/Organisation:		Indian Council of	Agricultural Research				
Location Year of establishment	Telangana 1999		Agricultural nesearch	Total staff at the Lab	2021-22 54	2022-23 53	
Tea of establishment	155.	,		Staff engaged in R&D	34	38	
Type of R&D performed	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	2.88	2.56	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards schieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	55.9	15.8		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	55.9	15.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	5.3	
lumber of projects executed (per 100 scientific staff)	100	50		Number of international academic collaborations measured by publications (per 100 scientific staff)	8.8	5.3	
eneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	Departments	Departments		Number of national collaborative projects with academic	Ů	Ü	
er 100 scientific staff) umber of persons who attended skill development,	44.1	39.5		institutions and research labs (per 100 scientific staff)	14.7	2.6	
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	1145.8	1601.6		Number of national academic collaborations measured by publications (per 100 scientific staff)	14.7	2.6	
Imber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	17.4	23.4		Percentage of permanent scientists and contractual researchers to overall staff	81	71.7	
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	3.9		Percentage of overall budget spent on R&D and S&T	24.9	20.9	
crease innumber of staff engaged in R&D (per 100 ientific staff)	17.6	7.9		R&D expenditure on green technologies (per Rs. 10 crore spent)	0.5	0.4	
crease inwomen staff enagegd in R&D (per 100 ientific staff)	5.9	7.9		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	10.4	19.5		Does your organisation have procedures inplace to safely reclaimwaste? - E-Waste	Yes	Yes	
s your organisation set up a Section 8 company to oport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
mber of startups supported through:	^	^		Does your organisation have procedures inplace to safely	Va-	Va-	
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	0 17.4	0 3.9		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes Yes	Yes Yes	
Research support (per Rs. 10 crore spent)	0	3.9		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of deep science and deep tech startups sported (per Rs. 10 crore spent)	3.5	3.9		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per scientific staff)	35.3	78.9		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (per scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff) mber of international awards and fellowships (per 100	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
entific staff) mber of publications in quality peer reviewed journals	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
r 100 scientific staff) nber of technology development/ design/ project	100	74		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the	0	110.5		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	5.9	7.9	
ceding three calendar years (per 100 scientific staff)	729.4	518.4		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	38.2	39.5	
reentage of publications in top 10% of journals	10.5	4		national portal? Does your organisation's website follow all security protocols	Yes	Yes	
mber of IPRs filed (per Rs. 10 crore spent) mber of IPRs granted (per Rs. 10 crore spent)	0	11.7 0		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
mber of patents granted in emerging technologies (per	0	0		Does your organisation have an EDI (Equity, Diversity &	No	No	
10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	61.8	66. 5	
nber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	43.8	54.2	
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	20.8	27.3		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
nber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	17.4	7.8		Percentage of the total budget spent on training and skill up- gradation	0.4	0.4	
mber of new products/services introduced (per Rs. 10 re spent)	20.8	70.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.7		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
nings from domestic non-government sources -				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.6	0.8		Parent ministry and department	10	13.2	
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Capacity Building Commision(CBC)	0	0	
tal external research and development funding amount eived from government sources (per Rs. 10 crore ent)	18.1	30.1		International bodies	0	0	
tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent)	0	0		Others	6.7	3.8	
crore spent) tal external research and development funding amount served from foreign non-government sources (per Rs.	ū	v		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	· · ·	5.5	
Ocrore spent) otal external research and development funding amount	0	0		scientific staff) Number of women scientists and researchers supported for	11.8	5.3	
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.9	5.3	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quar	tile	Data submitted by	the lab could not	t be vali

ICAR-Indian Institute of Seed Science

inistry/Department/Organisation: ocation	Uttar Pradesh	Indian Council of	Agricultural Research		2021-22	2022
ear of establishment	1979			Total staff at the Lab	141	144
one of DCD performed	Dania DOD Annlis	Anon.		Staff engaged in R&D	27	29
rpe of R&D performed	Basic R&D, Applie			Total Budget of the institution (Rs. Crores)	11.62	10.16
dicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-2
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	25.9	31		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	25.9	31		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
				Number of international academic collaborations measured		
umber of projects executed (per 100 scientific staff)	18.5 Individuals,	17.2 Individuals,		by publications (per 100 scientific staff)	0	13.8
eneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
umber of Atal Tinkering Labs (ATL) supported in the				Number of national collaborative projects with academic		
rm of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of persons who attended skill development,	0	0		institutions and research labs (per 100 scientific staff)	0	0
ntrepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent)	12	11.8		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	2.6	1		Percentage of permanent scientists and contractual researchers to overall staff	77.8	86.8
umber of international programs (S&T symposia,						
onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	2.6	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	22.7	20.9
ientific staff)	14.8	13.8		spent)	0	0
crease in women staff enagegd in R&D (per 100 cientific staff)	7.4	13.8		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
mber of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
s your organisation set up a Section 8 company to oport startups?	No	No		Does your organisation have procedures inplace to safely reclaimwaste? - Hazardous Waste	Yes	Yes
umber of startups supported through:				Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	No	No
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No
	0	0		Does your organisation have procedures in place to safely		
Mentorship (per Rs. 10 crore spent)	-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
ported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per				Does your organisation have necessary ethics guidelines and		
) scientific staff) mber of interns trained at lab in cutting edge areas (per	0	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
scientific staff) mber of national awards and fellowships (per 100	11.1	20.7		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff)	3.7	0		cell?	Yes	Yes
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
mber of publications in quality peer reviewed journals er 100 scientific staff)	15	7		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of technology development/ design/ project				Number of startups and firms lab has opened testing and		
oorts commissioned (per 100 scientific staff) mber of citations received by papers published in the	7.4	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
eceding three calendar years (per 100 scientific staff)	940.7	451.7		testing and research facilities to (per 100 scientific staff)	0	0
ercentage of publications in top 10% of journals	3.8	15		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
mber of IPRs filed (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent)	0.9	2		Is your organisation's website differently-abled friendly?	Yes	Yes
mber of patents granted in emerging technologies (per . 10 crore spent)	0.9	2		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	72.2	65.7
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	22.2	26.3
d standards contributed to (per Rs. 10 crore spent)	2.6	0		friendly?	Yes	Yes
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	6	8.9		Percentage of the total budget spent on training and skill up- gradation	0	0
umber of new products/services introduced (per Rs. 10 pre spent)	0.9	1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from government sources - training,				Do you have a structured career progression plan (career		
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
nings from domostic new analysis				Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	•	•		basis organised by	50.6	00.0
nt) nings from international non-government sources -	0	0		Parent ministry and department	52.6	22.2
ining, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0
al external research and development funding amount	-	-			-	·
reived from government sources (per Rs. 10 crore ent)	0	0		International bodies	0	0
tal external research and development funding amount						
ceived from domestic non-government sources (per Rs.) crore spent)	0	0		Others	0	0
otal external research and development funding amount ceived from foreign non-government sources (per Rs.				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
) crore spent)	0	0		scientific staff)	44.4	13.8
otal external research and development funding amount				Number of women scientists and researchers supported for		
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.9	3.4

ICAR-Central Institute for Research on Buffaloes

stry/Department/Organisation:		Indian Council of	Agricultural Research			
	Haryana		Agricultural nesearch		2021-22	2022-23
of establishment	1985			Total staff at the Lab	139	184
of R&D performed	Basic R&D, Appli	edR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	33 33.05	36 32.71
or .	2021-22	2022-23		Indicator	2021-22	2022-23
r of technologies (TRL 0-4) targeted towards					 _	
ng Sustainable Development Goals and National ns (per 100 scientific staff)	21.2	8.3		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
of technologies (at TRL 5 and higher) targeted						
s achieving Sustainable Development Goals and I Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
of projects executed (per 100 scientific staff)	93.9	111.1		Number of international academic collaborations measured	0	2.8
or projects executed (per 100 scientific starr)	93.9 Individuals,	III.I Individuals,		by publications (per 100 scientific staff)	U	2.8
	NGOs, Industry,	NGOs, Industry,		Number of national collaborative projects withindustry (per		
iaries of organisation's programmes	Government Departments	Government Departments		100 scientific staff)	0	0
of Atal Tinkering Labs (ATL) supported in the				Number of national collaborative projects with academic		
mentorship or outreach activities to promote S&T scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	0	0
of persons who attended skill development, neurship and innovation trainings organised by				Number of national academic collaborations measured by		
per Rs. 10 crore spent)	85.3	184.3		publications (per 100 scientific staff)	0	0
of national programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0.6	0.6		Percentage of permanent scientists and contractual researchers to overall staff	25.2	20.9
of international programs (S&T symposia,						
ces) organised by the lab (per Rs. 10 crore spent) in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	90	90
staff)	-6.1	8.3		spent)	3	4.6
inwomen staff enagegd in R&D (per 100 staff)	15.2	8.3		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place to safely	Yes	Yes
IO crore spent) organisation set up a Section 8 company to				reclaim waste? - E-Waste Does your organisation have procedures in place to safely		
tartups?	No	No		reclaim waste? - Hazardous Waste	Yes	Yes
of startups supported through:				Does your organisation have procedures inplace to safely		
ng (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
Itancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
rch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
	-	-		Does your organisation have procedures in place to safely		
rship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
f deep science and deep tech startups (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes
of startups incubated at lab successfully exited	0	0		Does your organisation have initiatives in place to promote		
10 crore spent) of spin-out companies generated (per Rs. 10	U	U		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
ent)	0	0		wouldenhance R&D activities?	Yes	Yes
of PhD, Master's, Graduate degrees awarded (per tific staff)	12.1	38.9		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
of interns trained at lab in cutting edge areas (per	10.1	16.7		Does your organisation have a sexual harassment mitigation	Vee	Vee
ntific staff) of national awards and fellowships (per 100	12.1	16.7		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff)	0	0		cell?	Yes	Yes
of international awards and fellowships (per 100 staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
of publications in quality peer reviewed journals	64	61		Does your organisation have international accreditation/	No	No
scientific staff) of technology development/ design/ project				certification for its lab procedure? Number of startups and firms lab has opened testing and	NO	NO
ommissioned (per 100 scientific staff)	0	0		research facilities to (per 100 scientific staff)	0	0
of citations received by papers published in the g three calendar years (per 100 scientific staff)	1257.6	283.3		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
age of publications in top 10% of journals	1	1		Are your organisation's R&D facilities available on the I-STBM	No	No
				national portal? Does your organisation's website follow all security protocols	NO	NO
of IPRs filed (per Rs. 10 crore spent)	0.6	0		as mandated by the Government of India?	Yes	Yes
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per	0.3	0.6		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
rore spent)	0.3	0.6		Inclusion) cell?	Yes	Yes
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	0 0.6	0 0.3		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	19.3 17.7	28.2 18.8
of national and international policies, regulations,				Are the facilities at your organisation differently-abled		
dards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and	0	0		friendly?	Yes	Yes
or technologies transferred domestically and onally (per Rs. 10 crore spent)	0.3	0.3		Percentage of the total budget spent on training and skill up- gradation	1	1
of new products/services introduced (per Rs. 10	0	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nt) from government sources - training,	U	0.3		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	169	1 53
icy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
from domestic non-government sources -				undergone a career development programme on an annual basis organised by		
nsultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department	100	100
rom international non-government sources -						
nsultancy, tech transfer fees (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0
rnal research and development funding amount						
from government sources (per Rs. 10 crore	0.2	1.1		International bodies	0	0
ternal research and development funding amount						
from domestic non-government sources (per Rs. spent)	0	0		Others	100	100
speni)				Number of young scientists and researchers supported for		
ternal research and development funding amount				conferences, further training, sabbaticals, etc (per 100		
xternal research and development funding amount d from foreign non-government sources (per Rs. e spent)	0.1	0.1		scientific staff)	15.2	11.1
ernal research and development funding amount from foreign non-government sources (per Rs. spent) ernal research and development funding amount	0.1	0.1		Number of women scientists and researchers supported for	15.2	11.1
rmal research and development funding amount from foreign non-government sources (per Rs. spent)	0.1	0.1		*	15.2 9.1	5.6





Location	Madhya Pradesh		
'ear of establishment	198	7	
Type of R&D performed	Basic R&D, Appli	ied R&D, Services	R&D
ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			
ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	0	0	
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)		37.1 Individuals, NGOs, Industry,	
eneficiaries of organisation's programmes	Government Departments	Government Departments	
Jumber of research staff appointed to government or ational committees (per 100 scientific staff) lumber of Atal TinkeringLabs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	0	0	
per 100 scientific staff) number of persons who attended skill development,	0	0	
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	5.3	133.4	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1.1	1.5	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100 scientific staff) ncrease in women staff enagegd in R&D (per 100	48.6	18	
cientific staff) lumber of startups incubated in the premises of the lab	14.3	18	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	4.8	1	
upport startups? lumber of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0.5	3.5	
Consultancy services (per Rs. 10 crore spent)	2.1	3	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	9.6	10.4	
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups supported	0	0	
per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) number of spin-out companies generated (per Rs. 10	3.7	1	
rore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff) umber of trainings imparted by lab (per 100 scientific	25.7	20.2	
aff) umber of interns trained at lab incutting edge areas (per		36	
00 scientificstaff) umber of skilldevelopment programmes conducted (per	0	27	
00 scientific staff) umber of scientists or project staff from lab that were	2.9	4.5	
eputed to provide training (per 100 scientific staff) lumber of national awards and fellowships (per 100	7.1	9	
cientific staff) lumber of international awards and fellowships (per 100	0	0	
cientific staff) lumber of publications in quality peer reviewed journals	67	45	
per 100 scientific staff) umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	11.4	10.1	
lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	1038.6	884.3	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 101	31	29	
cientific staff) lumber of reports leading to designs and products (per	0	0	
00 scientific staff)	0	0	
lumber of IPRs filed (per Rs. 10 crore spent)	0.5	0	
lumber of IPRs granted (per Rs. 10 crore spent)	U	U	
Number of patents granted in emerging technologies (per			
ts. 10 crore spent) lumber of IPRs licensed out (per Rs. 10 crore spent)	0 0.5	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent)	0	0	
lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	6.4	3	
lumber of new products/services introduced (per Rs. 10	0	0	
rore spent) arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	v	Ü	
pent) arnings from international non-government sources -	0.2	0.3	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
otal external research and development funding amount acceived from government sources (per Rs. 10 crore			
pent) otal external research and development funding amount	0.4	0.2	
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0	
otal external research and development funding amount eccived from foreign non-government sources (per Rs.	_	_	
0 crore spent) otal external research and development funding amount	0	0	
ceived from other non-government sources (per Rs. 10	0	0	
rore spent)	•		

Total staff at the Lab	2021-22 110	2022-23 130	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	70 18.77	89 20.16	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	2.9	1.1	
Jumber of national collaborative projects withindustry (per 00 scientific staff)	8.6	2.2	
lumber of national collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	24.3	18	
lumber of national academic collaborations measured by ublications (per 100 scientific staff)	22.9	20.2	
ercentage of permanent scientists and contractual esearchers to overall staff	56.5	62.9	
ercentage of overall budget spent on R&D and S&T &D expenditure on green technologies (per Rs. 10 crore	12.8	8.7	
pent) occupient of the procedures in place for the pention of the	6.4 Van	4 Van	
ustainable sourcing of materials?	Yes No	Yes No	
eclaim waste? - E-Waste local sour organisation have procedures in place to safely	No No	No No	
eclaim waste? - Hazardous Waste loes your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	No	No	
eclaim waste? - Plastics (including packaging) loes your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes	
oes your organisation have procedures inplace to safely eclaimwaste? - Medical Waste	No	No	
loes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	No	No	
oes your organisation have procedures in place to safely eclaim waste? - Solid Waste	No	No	
loes your organisation have procedures in place to safely eclaim waste? - Other Waste	No	No	
oes your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
las your organisation adopted any digital technologies that yould enhance R&D activities?	Yes	Yes	
oes your organisation have necessary ethics guidelines and olicies in place?	Yes	Yes	
oes your organisation have a sexual harassment mitigation ell with requisite policies and procedures? loes your organisation have a public grievance redressal	Yes	Yes	
oes your organisation have a public grevance recressal ell? oes your organisation have national accreditation/	Yes	Yes	
oes your organisation have national accreaination retification for its lab procedure? roes your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? lumber of startups and firms labhas opened testing and	Yes	Yes	
esearch facilities to (per 100 scientific staff) lumber of outside researchers and students labs has opened	0	0	
esting and research facilities to (per 100 scientific staff) re your organisation's R&D facilities available on the I-STEM	0	0	
ational portal? loes your organisation's website follow all security protocols	No	No	
s mandated by the Government of India?	Yes	Yes	
syour organisation's website differently-abled friendly? oes your organisation have an EDI (Equity, Diversity &	No	No	
nclusion) cell?	No 51.7	No 92.3	
ercentage of young scientists in scientific staff ercentage of women scientists in scientific staff re the facilities at your organisation differently-abled	26.4	41.5	
riendly? Percentage of the total budget spent on training and skill up-	No	No	
redation o you have a structured career progression plan (career	0	0	
rowth through promotion) for your non-scientific staff? to you have a structured career progression plan (career	Yes	Yes	
rowth through promotion) for your scientific staff? ercentage of scientists and researchers that have ndergone a career development programme on an annual asis organised by	Yes	Yes	
Parent ministry and department	9	8	
Capacity Building Commision (CBC) International bodies	6 2	7 1	
Others lumber of young scientists and researchers supported for	5	6	
conferences, further training, sabbaticals, etc (per 100 cicientific staff) lumber of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	28.6	36	
cientific staff)	14.3	18	

ICAR-Indian Agricultural Statistics Research Institute

Ministry/Department/Organisation:			Indian Council of	Agricultural Res	earch
Location Year of establishment	Delhi	193	30		
			l' Inon o '		
Type of R&D performed			lied R&D, Services	K&D	
Indicator Number of technologies (TRL 0-4) targeted towar	rds	2021-22	2022-23		
achieving Sustainable Development Goals and Na Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) tarç	geted	31.5	19.7		
towards achieving Sustainable Development Goal National Programs (per 100 scientificstaff) Number of technologies (at TRL 6and higher) tarç	geted	9.5	12.2		
towards achieving Sustainable Development Goal National Programs (per 100 scientific staff)		8	10.3		
Number of projects executed (per 100 scientifics) Beneficiaries of organisation's programmes	Inc Go	46 dividuals, vernment partments	38 Individuals, Government Departments		
Number of research staff appointed to governmen national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in		0	0		
orm of mentorship or outreach activities to prom per 100 scientific staff) Number of persons who attended skill developme	ote S&T	0	0		
entrepreneurship and innovation trainings organis he lab (per Rs. 10 crore spent)		0	0		
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 cro Number of international programs (S&T symposia		4.5	3.5		
conferences) organised by the lab (per Rs. 10 cro increase in number of staff engaged in R&D (per 1 scientific staff)	re spent)	0 26	0.5 3.3		
ncrease in women staff enagegd in R&D (per 100 scientific staff)		11	3.3		
Number of startups incubated in the premises of per Rs. 10 crore spent)		0	0		
Has your organisation 'set up a Section 8 company support startups? Number of startups supported through:	γιο	No	No		
Training (per Rs. 10 crore spent)		0	0		
Consultancy services (per Rs. 10 crore spent)		0	0		
Research support (per Rs. 10 crore spent)		0	0		
Mentorship (per Rs. 10 crore spent)		0	0		
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups s per Rs. 10 crore spent)		0	0		
lumber of startups incubated at lab successfully per Rs. 10 crore spent)	exited	0	0		
umber of spin-out companies generated (per Rs rore spent)		0	0		
umber of PhD, Master's, Graduate degrees awar 00 scientific staff)		16.5	13.6		
umber of trainings imparted by lab (per 100 scie taff)		10	14.6		
lumber of interns trained at lab incutting edge a 00 scientific staff) lumber of skill development programmes conduc		2	8		
00 scientific staff) lumber of scientists or project staff from lab that		0	0		
eputed to provide training (per 100 scientific sta lumber of national awards and fellowships (per 1	ff)	37 0	32.9 0		
cientific staff) lumber of international awards and fellowships (cientific staff)	(per 100	0	0		
lumber of publications in quality peer reviewed jo per 100 scientific staff)	ournals	81	85		
Number of technology development/ design/ projectors commissioned (per 100 scientific staff)		1.5	0.5		
Number of citations received by papers published preceding three calendar years (per 100 scientific		1279.5 9.9	1312.2		
Percentage of publications in top 10% of journals Number of national and international recognitions scientific staff)		7	6.1 0.5		
Number of reports leading to designs and product 100 scientific staff)	s (pei	0	0		
Number of IPRs filed (per Rs. 10 crore spent)		6.7	8.1		
Number of IPRs granted (per Rs. 10 crore spent)		1.8	3		
Number of patents granted in emerging technolog	jies (per	0	0		
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spe Number of non-worked patents (per Rs. 10 crore s		1.8 0	3 0		
Number of national and international policies, reg and standards contributed to (per Rs. 10 crore sp	ul ati ons,	0	0		
Number of technologies transferred domestically nternationally (per Rs. 10 crore spent)	and	1.8	1		
Number of new products/services introduced (pe	r Rs. 10	5.4	3.5		
rore spent) arnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore s arnings from domestic non-government sources		0	0.1		
raining, consultancy, tech transfer fees (per Rs. 7 spent) Earnings from international non-government sour	10 crore rces -	0	0		
raining, consultancy, tech transfer fees (per Rs. 1 spent)	amount	0	0.1		
Total external research and development funding	ore	2.3	1.4		
Total external research and development funding received from government sources (per Rs. 10 crospent)					
Total external research and development funding received from government sources (per Rs. 10 cr spent) Total external research and development funding received from domestic non-government sources 10 crore spent)	amount (per Rs.	0	0		
Total external research and development funding received from government sources (per Rs. 10 cm spent). Total external research and development funding received from domestic non-government sources 10 crore spent). Total external research and development funding received from foreign non-government sources (r10 crore spent).	amount (per Rs. amount per Rs.	0	0		
Total external research and development funding received from government sources (per Rs. 10 cr spent) Total external research and development funding received from domestic non-government sources 10 crore spent) Total external research and development funding received from foreign non-government sources (pl 10 crore spent) Total external research and development funding received from foreign non-government sources (per crore spent)	amount (per Rs. amount per Rs. amount	-	-		

Total staff at the Lab	2021-22 375	2022-23 409	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	200 22.27	213 19.83	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.5	0.9	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.5	6.6	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	29	24.4	
Number of national academic collaborations measured by publications (per 100 scientific staff)	56	70	
Percentage of permanent scientists and contractual	53.5	50.1	
researchers to overall staff	53.5	52.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	45	45	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely			
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STBM	Yes	Yes	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?			
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No No	No No	
Inclusion) cell?			
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	59.9 26.9	71.8 29.8	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	9	9	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	1.00		
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others Number of young scientists and researchers supported for	100	100	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	16	42.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.5	17.4	
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ICAR-Central Institute of Temperate Horticulture

Ministry/Department/Organisation: Location	Jammu and Kash	Indian Council of	Agricultural Resea		
Year of establishment	1994				
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D		
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	42.9	57.9			
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	0	0			
National Programs (per 100 scientific staff)	0	0			
Number of projects executed (per 100 scientific staff)	Government	173.7 Individuals, NGOs, Industry, Government			
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	Departments 0			
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	28.6	31.6			
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	1624.6	2622.6			
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	9.4	19.1			
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0			
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-23.8	-5.3			
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	-9.5	-5.3			
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			
Has your organisation set up a Section 8 company to	No	No			
support startups? Number of startups supported through:		0			
Training (per Rs. 10 crore spent)	0	-			
Consultancy services (per Rs. 10 crore spent)	0	0			
Research support (per Rs. 10 crore spent)	0	0			
Mentorship (per Rs. 10 crore spent)	0	0			
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			
crore spent)	0	0			
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	0			
Number of trainings imparted by lab (per 100 scientific staff)	223.8	305.3			
Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of skill development programmes conducted (per	0	0			
100 scientific staff) Number of scientists or project staff from lab that were	214.3	284.2			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	33.3 0	57.9 0			
scientific staff) Number of international awards and fellowships (per 100	0	0			
scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff)	105	147			
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	723.8 10	500 6			
Number of national and international recognitions (per 100 scientific staff)	0	0			
Number of reports leading to designs and products (per 100 scientific staff)	0	0			
Number of IPRs filed (per Rs. 10 crore spent)	1.3	0			
Number of IPRs granted (per Rs. 10 crore spent)	0	1.1			
Number of patents granted in emerging technologies (per					
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0 0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0			
crore spent) Earnings from government sources - training,	0	0			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.3	0.4			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount	9.9	9.8			
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and can					

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 53	2022-23 49	
Staff engaged in R&D	21	19	
Total Budget of the institution (Rs. Crores) Indicator	15.93 2021-22	18.31 2022-23	
Number of international collaborative projects withindustry	2021-22	2022-23	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	47.6	15.8	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of resident collaboration and associate and order			
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	38.1	52.6	
publications (per 100 scientific staff)	42.9	68.4	
Percentage of permanent scientists and contractual researchers to overall staff	38	39	
Percentage of overall budget spent on R&D and S&T	40	40	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely			
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures imprace to safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
Does your organisation have hardwar accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure?	No	No	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website followall security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	72 42	73 42	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.5	0.5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	33.3	42	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8	26.3	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	4.8	5.3	

ICAR-Indian Institute of Wheat and Barley Research

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Ministry/Department/Organisation: Location Year of establishment	Haryana 199		Agricultural Researd
Type of R&D performed	Basic R&D, Appl	iedR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.4	3.6	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	3.5	3.6	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.4	3.6	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	Government	171 Individuals, NGOs, Industry, Government	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	Departments 0.9	Departments 0.7	
form of mentorship or outreach activities to promote S8 (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	163	104.9	
conferences) organised by the lab (per Rs. 10 crore sper Number of international programs (S&T symposia,	nt) 0.3	0.2	
conferences) organised by the lab (per Rs. 10 crore sper Increase innumber of staff engaged in R&D (per 100	nt) 0.3	0.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	5.3	2.2	
scientific staff) Number of startups incubated in the premises of the lab		0.2	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	U No	
support startups? Number of startups supported through:	No	NO	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte		0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited		0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (po		0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0.7	
staff) Number of interns trained at lab incutting edge areas (p 100 scientific staff)	5.3 er 5.3	5.8 5.8	
Number of skill development programmes conducted (p 100 scientific staff)		5.8	
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0.7	
Number of international awards and fellowships (per 101 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	88	115	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	13.8	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 1	830.1 10	694.9 10	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.5	1.5	
Number of IPRs granted (per Rs. 10 crore spent)	1.5	1.2	
Number of patents granted in emerging technologies (pe Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.5 0	1.5 0.2	
Number of national and international policies, regulation and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	1.5 n	1.2	
crore spent) Earnings from government sources - training,	1.5	1.2	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.5 e	0.2	
spent) Earnings from international non-government sources -	0.7	0.2	
training, consultancy, tech transfer fees (per Rs. 10 crorspent) Total external research and development funding amour received from government sources (per Rs. 10 crore	0	0	
spent) Total external research and development funding amour	15.8 nt	13.8	
received from domestic non-government sources (per R 10 crore spent) Total external research and development funding amour	Rs. 0.6 nt	0.8	
received from foreign non-government sources (per Rs. 10 crore spent)	0.2	0.2	
Total external research and development funding amour received from other non-government sources (per Rs. 10 crore spent)		0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 166	2022-23 187	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	113 33.75	138 41.08	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured	0	0	
by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of notional collaborative projects with condensis			
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	78.5	81.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	80	80	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	4.4	3.6	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0.7	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No	
Percentage of young scientists in scientific staff	0	0	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	24.7	23.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	10	10	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	14 0	6.5 0	
Capacity Building Commision (CBC) International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1.8	2.9	
scientific staff)	0	1.4	





Ministry/Department/Organisation:		Indian Council of	Agricultural Res	earch
Location Year of establishment	Kerala 194	17		
Type of R&D performed	Basic R&D, Appl	liedR&D, Services	R&D	
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.8	0.9		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	11.1	7.4		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10.8	7.4		
Number of projects executed (per 100 scientific staff)	25 Individuals, Industry, Government	23.2 Individuals, Industry, Government		l
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	7.5	8.9		
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	17.8	21.7		
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1412.1	1474.2		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	2.9	4.3		
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.5	1.9		
scientific staff) Increase inwomen staff enagegd in R&D (per 100	1.8	1.2		
scientific staff) Number of startups incubated in the premises of the lab	0	1.2		
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	10.8	10.1		
staff) Number of interns trained at lab in cutting edge areas (per	27.1	33.6		
100 scientific staff) Number of skill development programmes conducted (per	8.1	7.1		
100 scientific staff) Number of scientists or project staff from labthat were	6	7.1		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	28	30.4		
scientific staff) Number of international awards and fellowships (per 100	0	0		
scientific staff) Number of publications in quality peer reviewed journals	0	0		
(per 100 scientific staff) Number of technology development/ design/ project	64	58		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	2.4	2.1		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	126.8 3.8	169.9 3.6		
scientific staff) Number of reports leading to designs and products (per	0.6	0.6		
100 scientific staff)	1.2	1.5		
Number of IPRs filed (per Rs. 10 crore spent)	7.7	1.4		
Number of IPRs granted (per Rs. 10 crore spent)	2.4	2.4		
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.4	2.4		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1 0	0.5 0		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	1	0.9		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	13.5	14.7		
Number of new products/services introduced (per Rs. 10 crore spent)	5.8	7.6		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	5.3	3.9		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.2	0.1		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0.1		
received from government sources (per Rs. 10 crore spent)	3.5	6.3		
Total external research and development funding amount received from domestic non-government sources (per Rs.	0.1	0.3		
10 crore spent) Total external research and development funding amount	0.1	0.1		
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from other non-government sources (per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can				

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 756	2022-23 746	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	332 20.7	336 21.13	
Indicator	20.7	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.2	0.6	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.8	5.4	
Number of national collaborative projects withindustry (per 100 scientific staff)	0.6	0.3	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	10.2	10.7	
publications (per 100 scientific staff)	28.3	23.8	
Percentage of permanent scientists and contractual researchers to overall staff	43.9	45	
Percentage of overall budget spent on R&D and S&T	26	28	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely			
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff)	1.2	1.5	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	9.9	11.3	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	23.8 34.1	26. 2 35. 2	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-	0.7	0.8	
gradation Do you have a structured career progression plan (career	Ves	v.s Yes	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	1 68	ies	
Parent ministry and department	14.5	26.2	
Capacity Building Commision (CBC) International bodies	0 0.6	0 0	
Others	0.6	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	10.8	10.4	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8	19.6	

ICAR-Central Island Agricultural Research Institute

I.	JAN OC	iiti ai is	nana Aç
Ministry/Department/Organisation: Location Year of establishment	Andaman and Ni 1978	cobar Islands	Agricultural Resear
Type of R&D performed	Basic R&D, Appli	edR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	46.7	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	4.4	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	10.4	8.9	
National Programs (per 100 scientific staff)			
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	256.3 Individuals, NGOs, Industry, Government Departments	193.3 Individuals, NGOs, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	2.2	
form of mentorship or outreach activities to promote S8 (per 100 scientific staff) Number of persons who attended skill development,	66.7	100	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	11.4	3.4	
conferences) organised by the lab (per Rs. 10 crore sper Number of international programs (S&T symposia,		1.1	
conferences) organised by the lab (per Rs. 10 crore sper Increase innumber of staff engaged in R&D (per 100	nt) 0 -6.3	0 44.4	
scientific staff) Increase in women staff enagegd in R&D (per 100			
scientific staff) Number of startups incubated in the premises of the lab		44.4	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	4.1 No	1.9 No	
support startups? Number of startups supported through:	NO	NO	
Training (per Rs. 10 crore spent)	4.1	6.8	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent)	0	0	
	0	1.1	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups support	ed	***	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0 I 0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10			
crore spent) Number of PhD, Master's, Graduate degrees awarded (p		0.8	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	20.8	33.3	
staff) Number of interns trained at lab in cutting edge areas (p	66.7 ner	122.2	
100 scientific staff) Number of skill development programmes conducted (p	0	0	
100 scientific staff) Number of scientists or project staff from labthat were	4.2	4.4	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	52.1 0	66.7	
Number of international awards and fellowships (per 10 scientific staff)		0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	90	116	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	3402.1 0	3473.3 0	
Number of national and international recognitions (per scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	2.1	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	1.1	
Number of IPRs granted (per Rs. 10 crore spent)	0	1.5	
Number of patents granted in emerging technologies (pr			
Rs. 10 crore spent)	0	0.8	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0.4 0	
Number of national and international policies, regulation and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0.4	
Number of new products/services introduced (per Rs. 1 crore spent)	0 1.2	1.5	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror spent)	e 0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror	e		
spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent) Total external research, and development funding amount	0	0	
Total external research and development funding amour received from domestic non-government sources (per F 10 crore spent)		0	
Total external research and development funding amour received from foreign non-government sources (per Rs.	nt	-	
10 crore spent) Total external research and development funding amount	0 nt	0	
received from other non-government sources (per Rs. 1 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 134	2022-23 131	
Staff engaged in R&D	48	45	
Total Budget of the institution (Rs. Crores)	24.62	26.3	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
•			
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	89.6	60	
publications (per 100 scientific staff)	68.8	84.4	
Percentage of permanent scientists and contractual researchers to overall staff	49	47.9	
Percentage of overall budget spent on R&D and S&T	25.9	21.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely			
reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	8.3	8.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	8.3	8.9	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	45.1 12.2	48.7 11.7	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision(CBC) International bodies	0 0	0	
Others	13	13	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	45.8	48.9	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.5	11.1	
•			

ICAR-National Academy of Agricultural Research Management

ICAR-N	ational	Acaue	illy OI F
Ministry/Department/Organisation: Location Year of establishment	Telangana 197		Agricultural Researd
Type of R&D performed	Applied R&D, Se	rvices R&D	
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	4.1	3.2	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.1	3.2	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	35.1 Individuals, NGOs, Industry, Government Departments	28.7 Individuals, NGOs, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	0	2.1	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	1	1.1	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	393.5	314.3	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	16.5	1.1	
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	13.4	1.1	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	2.3	5.2	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	2.9	3.1	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	1.2	1.5	
Other forms of support (per Rs. 10 crore spent)	2.9	3.1	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.8	1.6	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.8	2.1	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of trainings imparted by lab (per 100 scientific	119.6	108.5	
staff) Number of interns trained at lab in cutting edge areas (per	106.2	102.1	
100 scientific staff) Number of skill development programmes conducted (per	2784.5	2481.9	
100 scientific staff) Number of scientists or project staff from lab that were	22.7	34	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	33	36.2	
scientific staff) Number of international awards and fellowships (per 100	0	1.1	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	27 14 4	22	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	211.3	12.8 292.6	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	3.7	4.9	
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	1.1 0	
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.5	
Number of IPRs granted (per Rs. 10 crore spent)	0.7	0.5	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.7	0.9	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.6	0	
Number of new products/services introduced (per Rs. 10 crore spent)	8.7	2	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.3	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Farrings from international populary from internationa	0.6	0.6	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	3	2.8	
Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Fotal staff at the Lab Staff engaged in R&D	199 97	189 94	
Total Budget of the institution (Rs. Crores)	86.13	93.64	
ndi cator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
y publications (per 100 scientific staff)	3.1	4.3	
lumber of national collaborative projects withindustry (per 00 scientific staff)	1	1.1	
lumber of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1	1.1	
lumber of national academic collaborations measured by ublications (per 100 scientific staff)	17.5	16	
recentage of permanent scientists and contractual esearchers to overall staff	48.7	49.7	
ercentage of overall budget spent on R&D and S&T	13.8	16.8	
&D expenditure on green technologies (per Rs. 10 crore pent)	0	0	
oes your organisation have procedures in place for ustainable sourcing of materials? loes your organisation have procedures in place to safely	Yes	Yes	
oes your organisation have procedures. In place to safely eclaim waste? - E-Waste loes your organisation, have procedures, in place to safely	Yes	Yes	
ces your organisation have procedures imprace to safely eclaim waste? - Hazardous Waste oes your organisation have procedures inplace to safely	Yes	Yes	
eclaim waste? - Plastics (including packaging)	Yes	Yes	
oes your organisation have procedures inplace to safely	Yes	Yes	
oes your organisation have procedures in place to safely eclaim waste? - Medical Waste oes your organisation have procedures in place to safely	Yes	Yes	
ocs your organisation have procedures implace to safely oes your organisation have procedures inplace to safely	No	No	
ocs your organisation have procedures implace to safely electain waste? - Solid Waste oes your organisation have procedures inplace to safely	Yes	Yes	
aclaim waste? - Other Waste oes your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? as your organisation adopted any digital technologies that	Yes	Yes	
rould enhance R&D activities? oes your organisation have necessary ethics guidelines and	Yes	Yes	
olicies in place? oes your organisation have a sexual harassment mitigation	Yes	Yes	
ell with requisite policies and procedures? oes your organisation have a public grievance redressal ell?	Yes Yes	Yes Yes	
enroes your organisation have national accreditation/ ertification for its lab procedure?	Yes	Yes	
oes your organisation have international accreditation/ ertification for its lab procedure?	No	No	
umber of startups and firms labhas opened testing and esearch facilities to (per 100 scientific staff)	1	1.1	
umber of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	0	0	
re your organisation's R&D facilities available on the I-STBM ational portal?	No	No	
oes your organisation's website follow all security protocols s mandated by the Government of India?	Yes	Yes	
syour organisation's website differently-abled friendly?	No	No	
oes your organisation have an EDI (Equity, Diversity & Iclusion) cell?	No 24.2	No 24.0	
ercentage of young scientists in scientific staff ercentage of women scientists in scientific staff	34.2 18.6	34.9 19.6	
re the facilities at your organisation differently-abled iendly?	Yes	Yes	
renaily: ercentage of the total budget spent on training and skill up- radation	0	0.2	
o you have a structured career progression plan (career rowth through promotion) for your non-scientific staff?	Yes	Yes	
o you have a structured career progression plan (career rowth through promotion) for your scientific staff?	Yes	Yes	
recentage of scientists and researchers that have ndergone a career development programme on an annual asis organised by			
Parent ministry and department Capacity Building Commision(CBC)	7.2 0	4.3 2.1	
International bodies	1	2.1	
Others umber of young scientists and researchers supported for	1	6.4	
onferences, further training, sabbaticals, etc (per 100 cientific staff) lumber of women scientists and researchers supported for	6.2	10.6	
onferences, further training, sabbaticals, etc (per 100		5.3	

ICAR-Indian Institute of Sugarcane Research

	ICAR	-mulan	เ เทรนน	ate or s	1
Ministry/Department/Organisation:		Indian Council of	Agricultural Rese	earch	
Location Year of establishment	Uttar Pradesh				To
- (Si
Type of R&D performed Indicator	Applied R&D, Se	2022-23			To
Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23			In N
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.7	7			(p
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	0	0			N
National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff)	5.7	10.5			in No
Number of projects executed (per 100 section of said)	Individuals,	Individuals,			by
Beneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments			N:
Number of research staff appointed to government or national committees (per 100 scientific staff)	1	2.3			Ni
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					N
(per 100 scientific staff) Number of persons who attended skill development,	0	0			р
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	727.3	1.1			P re
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.5	0.6			P
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.1			R
Increase innumber of staff engaged in R&D (per 100 scientific staff)	21.9	10.5			Di St
Increase in women staff enagegd in R&D (per 100 scientific staff)	9.5	10.5			D re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.4	0.4			D re
Has your organisation set up a Section 8 company to support startups?	No	No			D re
Number of startups supported through:					D
Training (per Rs. 10 crore spent)	4.5	4.9			re D
Consultancy services (per Rs. 10 crore spent)	2.2	2.1			re D
Research support (per Rs. 10 crore spent)	0.2	0.1			re D
Mentorship (per Rs. 10 crore spent)	0.7	0.7			re D
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0			re D
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			in Ha
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0.2	0.1			W D
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0			D:
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	10.5				D
staff) Number of interns trained at lab in cutting edge areas (per	54.3 0	51.2 0			D
100 scientific staff) Number of skill development programmes conducted (pe		25.6			D
100 scientific staff) Number of scientists or project staff from labthat were	15.2	20.9			N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			re No te
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0	0			Ai
Number of publications inquality peer reviewed journals (per 100 scientific staff)	0	0			Di
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	21	43			Is
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0			Di
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	0	0			P
scientific staff) Number of reports leading to designs and products (per	2.9	1.2			P
100 scientific staff)	0	1.2			fri Pi
Number of IPRs filed (per Rs. 10 crore spent)	1.4	2.4			gr Di
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.5	0.3			gr Di
Rs. 10 crore spent)	0	0.1			gr Pi
					ur ba
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.5	0.4			
internationally (per Rs. 10 crore spent)	0.5	4.1			N
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0.1			cc
Earnings from government sources - training.					N
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.2	0.2			SC
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					
spent) Total external research and development funding amount	0.2	0.2			
received from government sources (per Rs. 10 crore spent)	0.1	0.1			
Total external research and development funding amount received from domestic non-government sources (per Rs					
10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from other non-government sources (per Rs. 10					
crore spent)	0	0			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

Total staff at the Lab	2021-22 170	2022-23 296
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	105 55.29	86 71.44
ndi cator	2021-22	2022-23
umber of international collaborative projects withindustry per 100 scientific staff)	0	0
umber of international collaborative projects with academic astiutions and research labs (per 100 scientific staff)	0	0
umber of international academic collaborations measured publications (per 100 scientific staff)	0	0
umber of national collaborative projects withindustry (per		
00 scientific staff) lumber of national collaborative projects with academic	1	1.2
nstiutions and research labs (per 100 scientific staff) lumber of national academic collaborations measured by	1.9	2.3
unities of national academic corradorations measured by ublications (per 100 scientific staff)	0	0
Percentage of permanent scientists and contractual esearchers to overall staff	61.8	29.1
ercentage of overall budget spent on R&D and S&T &D expenditure on green technologies (per Rs. 10 crore	4.5	3.5
pent) loes your organisation have procedures inplace for	0.1	0.1
ustainable sourcing of materials? loes your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - E-Waste loes your organisation have procedures in place to safely	No	No
eclaim waste? - Hazardous Waste oes your organisation have procedures in place to safely	Yes	Yes
eclaim waste? - Plastics (including packaging) oes your organisation have procedures in place to safely	Yes	Yes
locs your organisation have procedures imprace to safety eclaim waste? - Agricultural Waste loes your organisation have procedures inplace to safely	Yes	Yes
eclaim waste? - Medical Waste loes your organisation have procedures inplace to safely	No	No
cclaim waste? - Industrial Waste oes your organisation have procedures in place to safely	No	No
claim waste? - Solid Waste bes your organisation have procedures in place to safely	No	No
claim waste? - Other Waste bes your organisation have initiatives in place to promote	Yes	Yes
tra-organisational collaborations? as your organisation adopted any digital technologies that	Yes	Yes
ouldenhance R&Dactivities? besyour organisation have necessary ethics guidelines and	Yes	Yes
olicies in place? Des your organisation have a sexual harassment mitigation	Yes	Yes
ell with requisite policies and procedures? your organisation have a public grievance redressal	Yes	Yes
ell? bes your organisation have national accreditation/ ertification for its lab procedure?	Yes	Yes
oes your organisation have international accreditation/ ertification for its lab procedure?	No	No
umber of startups and firms lab has opened testing and esearch facilities to (per 100 scientific staff)	1.9	2.3
umber of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	0	0
re your organisation's R&D facilities available on the I-STEM ational portal?	No	No
loes your organisation's website follow all security protocols s mandated by the Government of India?	Yes	Yes
your organisation's website differently-abled friendly?	Yes	Yes
oes your organisation have an EDI (Equity, Diversity & nclusion) cell? ercentage of young scientists in scientific staff	No 68	No 75
ercentage of young scientists in scientific staff	33	75 36
ercentage of women scientists inscientification re the facilities at your organisation differently-abled iendly?	Yes	Yes
reruny: ercentage of the total budget spent on training and skill up- radation	2.3	1.8
o you have a structured career progression plan (career owth through promotion) for your non-scientific staff?	Yes	Yes
o you have a structured career progression plan (career rowth through promotion) for your scientific staff?	Yes	Yes
ercentage of scientists and researchers that have ndergone a career development programme on an annual asis organised by		
Parent ministry and department Capacity Building Commision (CBC)	0	0
International bodies	0	0
Others	0	0
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	-
cientific staff) lumber of women scientists and researchers supported for	5.7	7
conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.8	1.2

ICAR-National Institute of Secondary Agriculture

	OAK I	ationa	iliout
Ministry/Department/Organisation:		Indian Council of	Agricultural Res
Location Year of establishment	Jharkhand		J
Ca. O. ESTABILISTRICA	192		
ype of R&D performed	Applied R&D, Se	ervices R&D	
ndicator	2021-22	2022-23	
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	2.6	9.3	
owards achieving Sustainable Development Goals and	0	4.7	
National Programs (per 100 scientific staff)	-		
lumber of projects executed (per 100 scientific staff)	63.2 Individuals,	65.1 Individuals,	
deneficiaries of organisation's programmes lumber of research staff appointed to government or	NGOs, Industry		
ational committees (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	-		
(per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by	057.5	070 4	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	957.5	378.4	
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,	4.1	4.3	
conferences) organised by the lab (per Rs. 10 crore spent) 0	0	
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-13.2	2.3	
ncrease in women staff enagegd in R&D (per 100	-2.6	2.3	
scientific staff) Number of startups incubated in the premises of the lab			
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	1.6	2	
support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	d	-	
per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent)	0.8	1.6	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	0	0	
Number of trainings imparted by lab (per 100 scientific	86.8	65.1	
staff) Number of interns trained at lab incutting edge areas (pe	r		
IOO scientific staff) Number of skill development programmes conducted (pe	0 er	0	
00 scientific staff)	0	0	
Number of scientists or project staff from Tab that were deputed to provide training (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100	0	0	
cientific staff) Number of publications in quality peer reviewed journals	_		
per 100 scientific staff) lumber of technology development/ design/ project	66	72	
reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	728.9	962.8	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	0	0	
scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.6	1.6	
, ,			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.4	0.4	
Rs. 10 crore spent)	0.4	0.4	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 1.2	0 1.6	
Number of national and international policies, regulations	,		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
nternationally (per Rs. 10 crore spent)	0.4	1.6	
Number of new products/services introduced (per Rs. 10			
crore spent)	0	0	
Earnings from government sources - training,	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	U	U	
raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources -	-	-	
raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount			
received from government sources (per Rs. 10 crore spent)	0	0.1	
Total external research and development funding amount received from domestic non-government sources (per Rs	š.		
10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10		0	
crore spent)	0	0	
Qualitative questions have not been included here and ca	n 1st Quartile	2nd Quartile	3rd Quartile
pe found in the questionnaire (A.3)	Tot Qualtife	qualtife	quartife

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Does your organisation's website follow all security protocols Does your organisation have international accreditation/ yes Yes Yes Yes Yes Yes Yes Yes
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Does your organisation's website follow all security protocols
as mandated by the Government of India? Yes Yes
as mandated by the Government of India? Yes Yes Is your organisation's website differently-abled friendly? Yes Yes
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
Percentage of young scientists in scientific staff 57.9 62.8
Percentage of women scientists inscientific staff 23.7 23.2 Are the facilities at your organisation differently-abled
friendly? Yes Yes Percentage of the total budget spent on training and skill up-
gradation 0 0.1 Do you have a structured career progression plan (career
growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career
growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual
basis organised by Parent ministry and department 13.2 2.3
Capacity Building Commission (CBC) 0 0
International bodies 0 0
Others 10.5 4.7
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
scientific staff) 10.5 2.3 Number of women scientists and researchers supported for conference, further training exhibitingle att (per 100
conferences, further training, sabbaticals, etc (per 100 scientific staff) 5.3 2.3

ICAR-Indian Institute of Spices Research

inistry/Department/Organisation: ocation ear of establishment	Kerala 198	Indian Council of	Total staff at the Lab	2021-22 97	
ear of establishment	190	4	Staff engaged in R&D	60	
rpe of R&D performed	Applied R&D, Se	rvices R&D	Total Budget of the institution (Rs. Crores)	21.95	
dicator umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22	
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	16.7	17.2	Number of international collaborative projects withindu (per 100 scientific staff)	0	
vards achieving Sustainable Development Goals and cional Programs (per 100 scientific staff)	13.3	15.5	Number of international collaborative projects with acac institutions and research labs (per 100 scientific staff)	0	
mber of projects executed (per 100 scientific staff)	78.3 Individuals,	74.1 Individuals,	Number of international academic collaborations measur by publications (per 100 scientific staff)	red 0	
policiarios of organication's programmes	NGOs, Industry, Government	Government	Number of national collaborative projects withindustry 100 scientific staff)	per 1.7	
neficiaries of organisation's programmes or oresearch staff appointed to government or onal committees (per 100 scientific staff) onber of Atal Tinkering Labs (ATL) supported in the	Departments 6.7	Departments 6.9	Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)		
n of mentorship or outreach activities to promote S&T 100 scientific staff) nber of persons who attended skill development,	0	1.7	Number of national academic collaborations measured publications (per 100 scientific staff)	31.7	
epreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	67	64.4	Percentage of permanent scientists and contractual researchers to overall staff	61.9	
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0.5	0.4	Percentage of overall budget spent on R&D and S&T	20.9	
nber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0	0	R&D expenditure on green technologies (per Rs. 10 crore spent)		
ease innumber of staff engaged in R&D (per 100 entific staff)	-10	-1.7	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	
ease in women staff enagegd in R&D (per 100	-6.7	-1.7	Does your organisation have procedures inplace to safe reclaim waste? - E-Waste	ly Yes	
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	3.2	5.1	Does your organisation have procedures in place to safe reclaim waste? - Hazardous Waste		
your organisation set up a Section 8 company to	No	No. 1	Does your organisation have procedures in place to safe		
ort startups? lber of startups supported through:	INO	INU	reclaimwaste? - Plastics (including packaging)		
raining (per Rs. 10 crore spent)	0.9	0.4	Does your organisation have procedures in place to safe reclaim waste? - Agricultural Waste	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Medical Waste	No	
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaimwaste? - Industrial Waste	No	
entorship (per Rs. 10 crore spent)	5	2.4	Does your organisation have procedures in place to safe reclaim waste? - Solid Waste	ely Yes	
her forms of support (per Rs. 10 crore spent)	0.5	0.8	Does your organisation have procedures in place to safe reclaim waste? - Other Waste	ly Yes	
per of deep science and deep tech startups supported Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to prom intra-organisational collaborations?		
per of startups incubated at lab successfully exited Rs. 10 crore spent)	0.5	0.4	Has your organisation adopted any digital technologies wouldenhance R&D activities?		
per of spin-out companies generated (per Rs. 10	0	0	Does your organisation have necessary ethics guideline		
spent) per of PhD, Master's, Graduate degrees awarded (per		27.6	policies in place? Does your organisation have a sexual harassment mitig	ation	
cientific staff) per of trainings imparted by lab (per 100 scientific	48.3		cell with requisite policies and procedures? Does your organisation have a public grievance redress:		
) ber of interns trained at lab in cutting edge areas (per	105	170.7	cell? Does your organisation have national accreditation/	Yes	
scientific staff) ber of skill development programmes conducted (per	48.3	22.4	certification for its lab procedure? Does your organisation have international accreditation,		
scientific staff) ber of scientists or project staff from Tabthat were	15	13.8	certification for its lab procedure? Number of startups and firms lab has opened testing ar	Yes d	
ted to provide training (per 100 scientific staff) ber of national awards and fellowships (per 100	56.7	62.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has o	13.3 pened	
ntific staff) ber of international awards and fellowships (per 100	0	0	testing and research facilities to (per 100 scientific staff Are your organisation's R&D facilities available on the I-) 0	
ntific staff) ber of publications in quality peer reviewed journals	0	0	national portal? Does your organisation's website follow all security prot	No	
100 scientific staff) ber of technology development/ design/ project	48	71	as mandated by the Government of India?	Yes	
ts commissioned (per 100 scientific staff) ber of citations received by papers published in the	5	13.8	Is your organisation's website differently-abled friendly Does your organisation have an EDI (Equity, Diversity &	? No	
eding three calendar years (per 100 scientific staff)	130 3.4	137.9 2.4	Inclusion) cell?	No 36	
entage of publications in top 10% of journals ber of national and international recognitions (per 100	1		Percentage of young scientists in scientific staff		
ntific staff) ber of reports leading to designs and products (per	30	24.1	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.8 Van	
scientific staff)	-	=	friendly? Percentage of the total budget spent on training and ski		
ber of IPRs filed (per Rs. 10 crore spent)	0.5	1.2	gradation Do you have a structured career progression plan (care		
per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per	0.9	0.4	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (care	er .	
O crore spent)	0.9	0.4	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ann basis organised by	Yes	
ber of IPRs licensed out (per Rs. 10 crore spent)	2.7	2.7	Parent ministry and department	51.3	
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	0	0	Capacity Building Commission (CBC)	0	
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and	0.5	1.2	International bodies	2.6	
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10	2.7	2.7	Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
e spent)	5	3.1	scientific staff) Number of women scientists and researchers supported	21.7 for	
ings from government sources - training, rultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	8.3	
ning, consultancy, tech transfer fees (per Rs. 10 crore tt) ings from international non-government sources -	0.1	0			
ning, consultancy, tech transfer fees (per Rs. 10 crore nt) all external research and development funding amount placed from covernment, covernment covernment.	0	0			
eived from government sources (per Rs. 10 crore int) all external research and development funding amount eived from domestic non-government sources (per Rs.	0.3	0.5			
	0.2	0.1			
crore spent)	0.2				
crore spent) all external research and development funding amount eived from foreign non-government sources (per Rs. crore spent) al external research and development funding amount	0	0			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICAR-Central Arid Zone Research Institute

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Ministry/Department/Organisation:		Indian Council of	Agricultural Res
ocation Lear of establishment	Rajasthan 1959	9	
ype of R&D performed	Applied R&D, Ser		
ndicator lumber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff) lumber of technologies (at TRL 6 and higher) targeted	5.7	3.2	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	5.7	3.2	
umber of projects executed (per 100 scientific staff)	73.8 Individuals, NGOs, Industry,	106.3 Individuals, NGOs, Industry,	
eneficiaries of organisation's programmes	Government Departments	Government Departments	
lumber of research staff appointed to government or	0	0	
ational committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T wer 100 scientific staff)	0	0	
umber of persons who attended skill development, htrepreneurship and innovation trainings organised by			
ne lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	0	0.3	
onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,	0.2	0.1	
onferences) organised by the lab (per Rs. 10 crore spent)	0	0	
crease in number of staff engaged in R&D (per 100 cientific staff)	8.2	3.2	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	4.1	3.2	
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0.3	
las your organisation set up a Section 8 company to upport startups?	No	No.5	
upport startups? umber of startups supported through:	INO	INU	
Training (per Rs. 10 crore spent)	0	0.3	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
umber of deep science and deep tech startups supported	-	-	
er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0	
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0.3	
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff) umber of trainings imparted by lab (per 100 scientific	0	0	
aff)	4.1	7.1	
umber of interns trained at lab in cutting edge areas (per 10 scientific staff)	0	0	
umber of skill development programmes conducted (per 0 scientific staff)	3.3	2.4	
umber of scientists or project staff from lab that were eputed to provide training (per 100 scientific staff)	42.6	23.8	
cientific staff)	0	1.6	
umber of international awards and fellowships (per 100	-		
cientific staff) umber of publications in quality peer reviewed journals	0	0	
er 100 scientific staff) umber of technology development/ design/ project	52	62	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	0	
uniber of citations received by papers published firthe ecceding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of national and international recognitions (per 100	146.7 4.8	119 5.1	
cientific staff)	0	0	
lumber of reports leading to designs and products (per 00 scientific staff)	0	0	
lumber of IPRs filed (per Rs. 10 crore spent)	0	0.3	
lumber of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
is. To crore spenily	Ü	Ü	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0.8	0.8	
lumber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)	0	0	
lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0.2	0.6	
umber of new products/services introduced (per Rs. 10			
ore spent) rnings from government sources - training,	0	0	
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	•	•	
ent) irrnings from international non-government sources -	0	0	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
otal external research and development funding amount ceived from government sources (per Rs. 10 crore		•	
pent)	0.3	0.3	
otal external research and development funding amount eceived from domestic non-government sources (per Rs.	•	•	
0 crore spent) otal external research and development funding amount	0	0	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0	
otal external research and development funding amount eceived from other non-government sources (per Rs. 10	-	=	
eceived from other non-government sources (per Rs. 10 rore spent)	0	0	
tualitative questions have not been included here and can			
e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile

=.1 #	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	268 122	265 126	
Total Budget of the institution (Rs. Crores)	130.9	134.6	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic	2.5	0	
instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff)	9	18.3	
by publications (per 100 section e stant)	,	10.0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	13.9	11.9	
Number of national academic collaborations measured by			
oublications (per 100 scientific staff) Percentage of permanent scientists and contractual	18.9	34.1	
esearchers to overall staff	69.3	71.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	30.2	31.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
eclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
eclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
eclaim waste? - Plastics (including packaging)	No	No	
Ooes your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	No	No	
Ooes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	No	No	
Ooes your organisation have procedures inplace to safely eclaim waste? - Solid Waste	Yes	Yes	
loes your organisation have procedures inplace to safely eclaim waste? - Other Waste	Yes	Yes	
Ooes your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
las your organisation adopted any digital technologies that yould enhance R&D activities?	Yes	Yes	
oes your organisation have necessary ethics guidelines and olicies in place?	Yes	Yes	
loes your organisation have a sexual harassment mitigation ell with requisite policies and procedures?	Yes	Yes	
Oces your organisation have a public grievance redressal sell? Does your organisation have national accreditation/	Yes	Yes	
ertification for its lab procedure?	Yes	Yes	
Oces your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
number or startups and firms labrias opened testing and esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
setting and research facilities to (per 100 scientific staff) tre your organisation's R&D facilities available on the I-STBM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
is mandated by the Government of India?	No	No	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
nclusion) cell? Percentage of young scientists in scientific staff	Yes 56.3	Yes 59.3	
Percentage of women scientists in scientific staff	23.9	25.5	
are the facilities at your organisation differently-abled riendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- radation	0	0	
Oo you have a structured career progression plan (career prowth through promotion) for your non-scientific staff?	Yes	Yes	
Oo you have a structured career progression plan (career prowth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have indergone a career development programme on an annual			
pasis organised by	70.5	70.7	
Parent ministry and department Capacity Building Commision (CBC)	79.6 0	72.7 0	
International bodies	15.9	0	
Others	4.6	27.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 cointific etaff).	12.3	6.3	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	12.3	0.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.2	7.9	

ICAR-National Institute on Foot and Mouth Disease

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Ministry/Department/Organisation: Location	Odisha	Indian Council of	Agricultural Rese	arch	
Year of establishment	200)1			To
Type of R&D performed	Applied R&D, Se	ervices R&D			St
Indicator	2021-22	2022-23			In
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8	14.3			Nı (p
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8	14.3			No in
Number of projects executed (per 100 scientific staff)	108 Individuals, Industry.	128.6 Individuals, Industry,			by
Beneficiaries of organisation's programmes	Government Departments	Government Departments			No 10
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	4	3.6			in
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	4	0			pu
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0			re
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		1.3			Pi Ri
Increase in number of staff engaged in R&D (per 100 scientific staff)	0	10.7			Di St
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	8	10.7			Do re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			re Do
support startups? Number of startups supported through:	No	No			re
Training (per Rs. 10 crore spent)	0	0			re Do
Consultancy services (per Rs. 10 crore spent)	0	0			re Do
Research support (per Rs. 10 crore spent)	0	0			re D
Mentorship (per Rs. 10 crore spent)	0	0			re Do
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0			re D
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			in Ha
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			D
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	-	10.7			D
100 scientific staff) Number of trainings imparted by lab (per 100 scientific staff)	36	25			Di Ce
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)		7.1			Do
Number of skill development programmes conducted (pe 100 scientific staff)		25			D
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	0	3.6			No re
Number of national awards and fellowships (per 100 scientific staff)	0	0			No te
Number of international awards and fellowships (per 100 scientific staff)	0	0			na
Number of publications inquality peer reviewed journals (per 100 scientific staff)	28	21			D)
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	4	0			Is Do
Number of charuns received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	244 0	250 0		ı	In Po
scientific staff) Number of reports leading to designs and products (per	0	0			Pe Ar
100 scientific staff)	0	0			fri
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.6			gr
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			gr Di
Rs. 10 crore spent)	0	0			gr Pe ur
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			ba
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.7	0.6			
Number of new products/services introduced (per Rs. 10					N
crore spent) Earnings from government sources - training,	0.7	0			No CC
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	3.8	5.8			sc
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.2			
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount		5.8			
received from domestic non-government sources (per Rs 10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	46 25	49 28	
Total Budget of the institution (Rs. Crores)	14.12	15.46	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4	3.6	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4	3.6	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	12	10.7	
Percentage of permanent scientists and contractual researchers to overall staff	80	88.1	
Percentage of overall budget spent on R&D and S&T	87.3	79.6	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
speni) Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Sustainable sourcing or inateriars? Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	No.		
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	No.	No.	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	0	0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	24	39.3	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	No No	No	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	56	57.2	
Percentage of women scientists in scientific staff	40	40.7	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation	0.1	0.1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	41.6 0	53.8 0	
International bodies	0	0	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	41.6	53.8	
conterences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	28	7.1	
scientific staff)	16	10.7	

ICAR-National Bureau of Animal Genetic Resources

Ministry/Department/Organisation: Location	Haryana	Indian Council of	Agricultural Rese	earch		2021-22	2022-23	
Year of establishment	198	34			Total staff at the Lab	53	57	
Type of R&D performed	Services R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	45 3.5	49 2.8	
Indicator	2021-22	2022-23		_	Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects withindustry			
National Programs (per 100 scientific staff)	0	0			(per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	80	79.6			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	2	
	Individuals, NGOs,	Individuals, NGOs,						
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of research staff appointed to government or	2.2	2			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
national committees (per 100 scientific staff) Number of Atal TinkeringLabs (ATL) supported in the	2.2	2			,	U	U	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	42.2	36.7			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.3	12.2	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	20	7.1			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	6.7	6.1	
conferences) organised by the lab (per Rs. 10 crore spent)	8.6	7.1			researchers to overall staff	74	70	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	32	22	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-8.9	2			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	2			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab	0	0			Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	-	_			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely			
support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	0	0			Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	-	-			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
supported (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of trainings imparted by lab (per 100 scientific staff)	15.6	16.3			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 100 scientific staff)		2			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of scientists or project staff from labthat were					Does your organisation have a public grievance redressal			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	26.7	26.5			cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
scientific staff) Number of publications inquality peer reviewed journals	0	0			Number of startups and firms lab has opened testing and	Yes	Yes	
(per 100 scientific staff)	49	51			research facilities to (per 100 scientific staff)	0	0	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.2	2			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of national and international recognitions (per 100 scientific staff)	0	0			Are your organisation's R&D facilities available on the I-STEV national portal?	l No	No	
Number of reports leading to designs and products (per 100 scientific staff)	0	0			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	83	90	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	54.3	55.6	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			friendly?	Yes	Yes	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.9	3.6			Percentage of the total budget spent on training and skill upgradation	0.2	0.3	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	•				Percentage of scientists and researchers that have			
Familian Community					undergone a career development programme on an annual basis organised by			
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			Parent ministry and department	5	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore								
spent) Earnings from international non-government sources -	0	0			Capacity Building Commision (CBC)	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			International bodies	0	0	
Total external research and development funding amount	U	U			THE PROPERTY OF THE PROPERTY O	U	U	
received from government sources (per Rs. 10 crore spent)	14.5	6.7			Others	4	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.					Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
10 crore spent) Total external research and development funding amount	0	0			scientific staff) Number of women scientists and researchers supported for	4.4	4.1	
received from foreign non-government sources (per Rs.	0	0			conferences, further training, sabbaticals, etc (per 100	8.9	8.2	
10 crore spent) Total external research and development funding amount	U	U			scientific staff)	0.9	0.2	
received from other non-government sources (per Rs. 10 crore spent)	0	1.9						
Qualitative questions have not been included here and car								
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	y the lab could no	ot be validated

ICAR-National Bureau of Plant Genetic Resources

	ICAK-N	lational	Burea	u ot Pla
Ministry/Department/Organisation:		Indian Council of	Agricultural Rese	arch
Location Year of establishment	Delhi 19		•	To
Tea of establishment	.,			Si
Type of R&D performed	Services R&D			To
Indicator	2021-22	2022-23		In
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	0.6		Ni (p
Number of projects executed (per 100 scientific staff)	27.3	30.5		N in
,	Individuals, Industry, Government	Individuals, Industry, Government		N.
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		by N
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&	1.2 RT	1.2		10 N
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0		in N
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	54.6	21.4		pı Pı
conferences) organised by the lab (per Rs. 10 crore sper Number of international programs (S&T symposia,		0.9		re _
conferences) organised by the lab (per Rs. 10 crore sper Increase innumber of staff engaged in R&D (per 100		0		Pi Ri
scientific staff) Increase inwomen staff enagegd in R&D (per 100	1.7	1.2		SF Di
scientific staff) Number of startups incubated in the premises of the lab		1.2		St.
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		re Di
support startups? Number of startups supported through:	No	No		re
Training (per Rs. 10 crore spent)	0.3	0.3		Di re
Consultancy services (per Rs. 10 crore spent)	0	0		Di re
Research support (per Rs. 10 crore spent)	0	0		Di re Di
Mentorship (per Rs. 10 crore spent)	0	0		re Di
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0		re Di
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		re Di
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		in H
crore spent)	0	0		w D
Number of trainings imparted by lab (per 100 scientific staff)	16.3	17.4		po
Number of skill development programmes conducted (p 100 scientific staff)	0	0.6		Di ce Di
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	22.7	26.3		CE Di
scientific staff)	0.6	1.2		C6
Number of international awards and fellowships (per 10 scientific staff) Number of publications in quality peer reviewed journal:	0	0		CE N
(per 100 scientific staff) Number of technology development/ design/ project	89	108		re N
reports commissioned (per 100 scientific staff) Number of national and international recognitions (per	0	0		te A
100 scientific staff) Number of reports leading to designs and products (per	. 7	26.3		na Di
100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0	0		as Is
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0.3		Di In
Number of patents granted in emerging technologies (pe		0.5		Pi
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Pi Ai
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulation	0.1	0.1		fri Pi
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		gr D
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 1	0	0		gr D
crore spent)	1.4	1.9		gr
				Pi ur ba
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		, , ,
training, consultancy, tech transfer fees (per Rs. 10 cror spent)	e 0.1	0.1		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror spent)	e 0	0		
Total external research and development funding amous received from government sources (per Rs. 10 crore spent)	nt 2.1	1.6		
Total external research and development funding amour received from domestic non-government sources (per F 10 crore spent)	nt	0		Ni cc sc
Total external research and development funding amoun received from foreign non-government sources (per Rs.	nt	0.1		Ni cc
10 crore spent) Total external research and development funding amour received from other non-government sources (per Rs. 1 crore spent)	nt	0.1		so
crore spent) Qualitative questions have not been included here and of	ean		24 2	41 0
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

Total staff at the Lab	2021-22 351	2022-23 308	
Staff engaged in R&D	172	308 167	
Total Budget of the institution (Rs. Crores)	117.51	117.43	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.1	3	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic	05.6		
institutions and research labs (per 100 scientific staff)	25.6	28.7	
Number of national academic collaborations measured by publications (per 100 scientific staff)	50.6	72.5	
Percentage of permanent scientists and contractual researchers to overall staff	49	54.2	
Percentage of overall budget spent on R&D and S&T	9.6	6.3	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures inplace to safely			
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	1.7	2.4	
testing and research facilities to (per 100 scientific staff)	0.6	2.4	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	36.2 31	36.7 33.5	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have			
undergone a career development programme on an annual basis organised by			
Parent ministry and department	44.6	26.4	
Capacity Building Commision (CBC)	0	0	
		-	
International bodies	1	0	
Others	0	0	
Number of young scientists and researchers supported for	-	Ü	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	11	9	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific testf).	15.7	29.3	
scientific staff)	10.1	د.د	

ICAR-National Research Centre on Seed Spices

Ministry/Department/Organisation:		Indian Council of Agr	cultural Research			
Location Year of establishment	Rajasthan 2000				2021-22	2022-23
Teal of establishment	2000			Total staff at the Lab		
				Staff engaged in R&D	0	0
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	0	0
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs	0	7		Number of international collaborative projects with industry	0	0
activelying sustainable bevelopment doars and National Programs	Ü	,		Number of international collaborative projects with industry	Ü	U
Number of projects executed	21	13		and research labs	0	0
	NGOs, Industry,	NGOs, Industry,				
	Government Departments,	Government Departments,		Number of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Individuals	Individuals		publications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0		Number of national collaborative projects with industry	0	0
	Ü	· ·			Ü	U
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab	25	0		Number of national collaborative projects with academic instiutions and research labs	2	2
Number of national programs (S&T symposia, conferences)						
organised by the lab Number of international programs (S&T symposia, conferences)	1	1		Number of national academic collaborations measured by publications Percentage of permanent scientists and contractual researchers to	10	15
organised by the lab	0	0		overall staff	85	85
Increase in number of staff engaged in R&D	1	0		Percentage of overall budget spent on R&D and S&T	30.23 0	25.6 0
Increase in women staff enagegd in R&D	U	U		R&D expenditure on green technologies	U	U
Number of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
	NU	NU		HUSTEL - L-WOSTE	ies	162
Number of startups supported through:				Does your organisation have procedures in place to safely reclaim		
Training	0	0		waste? - Hazardous Waste	Yes	Yes
Consultancy services	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
пессанизаррон	U	U		waste? - Agricultural waste Does your organisation have procedures in place to safely reclaim	ies	162
Mentorship	0	0		waste? - Medical Waste	Yes	Yes
Other forms of support	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
		·		Does your organisation have procedures in place to safely reclaim		
Number of deep science and deep tech startups supported				waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
				Does your organisation have initiatives in place to promote intra-		
Number of spin-out companies generated	0	0		organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	1	1		Has your organisation adopted any digital technologies that would enhance R&D activities?	1	1
				Does your organisation have necessary ethics guidelines and policies in		
Number of interns trained at lab in cutting edge areas	0	0		place? Does your organisation have a sexual harassment mitigation cell with	Yes	Yes
Number of national awards and fellowships	0	0		requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
				Does your organisation have national accreditation/certification for its		
Number of publications in quality peer reviewed journals Number of technology development/ design/ project reports	10	15		lab procedure? Does your organisation have international accreditation/certification for	No	No
commissioned	0	0		its lab procedure?	No	No
Number of citations received by papers published in the preceding three calendar years	0	0		Number of startups and firms lab has opened testing and research facilities to	1	0
three calendar years	U	U		Number of outside researchers and students labs has opened testing	1	U
Percentage of publications in top 10% of journals	25	25		and research facilities to	0	0
Number of IPRs filed	1	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
Number of it is med		· ·		Does your organisation's website follow all security protocols as	NO	NO
Number of IPRs granted	1	0		mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
Number of IPRs licensed out	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
Number of non-worked patents	0	0		Percentage of young scientists in scientific staff	101.73	110.43
Number of national and international policies, regulations, and					0.00	0.5-
standards contributed to	0	0		Percentage of women scientists in scientific staff	8.69	8.69
Number of technologies transferred domestically and internationally	2	3		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products (see issued	2	2		Descentage of the total hydret coast as total and a lift or	0	0
Number of new products/services introduced	2	3		Percentage of the total budget spent on training and skill up-gradation	U	U
Earnings from government sources - training, consultancy, tech transfer fees	0.003	0.015		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources - training,				Do you have a structured career progression plan (career growth		
consultancy, tech transfer fees	0.003	0.015		through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career		
Earnings from international non-government sources - training,				development programme on an annual basis organised by		
consultancy, tech transfer fees	0	0		Parent ministry and department	0	0
Total external research and development funding amount received from government sources	0	0		Capacity Building Commision (CBC)	0	0
Total external research and development funding amount received						
from domestic non-government sources	0	0		International bodies	0	0
Total external research and development funding amount received	0	0		Othors	0	0
from foreign non-government course	0	U		Others	0	0
from foreign non-government sources						
from foreign non-government sources Total external research and development funding amount received from other non-government sources	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	5	9

ICAR-National Research Centre for Grapes

Ministry/Department/Organisation:		Indian Council of Ag	ricultural Research			
Location Year of establishment	Maharashtra 1997			Total staff at the Lab	2021-22 94	2022-23 94
				Staff engaged in R&D	39	39
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	4.41	3.65
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards	2022 22	2022 23			2027 22	2022 23
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	38.5	30.8		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
				Number of international collaborative projects with academic institutions		
Number of projects executed (per 100 scientific staff)	76.9	94.9		and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Departments	Departments		publications (per 100 scientific staff)	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific				Number of national collaborative projects with industry (per 100		
staff)	0	0		scientific staff)	59	76.9
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per				Number of national collaborative projects with academic institutions and		
Rs. 10 crore spent)	3240.4	2931.5		research labs (per 100 scientific staff)	12.8	12.8
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	2.3	2.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	12.8	12.8
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	41.5	41.5
Increase in number of staff engaged in R&D (per 100 scientific staff)	28.2	-2.6		Percentage of overall budget spent on R&D and S&T	60.2	64
Increase in women staff enagegd in R&D (per 100 scientific staff)	10.3	-2.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
startups? Number of startups supported through:	NO	NO		waste: -/ E-Waste	res	res
Training (per Rs. 10 crore spent)	2.3	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
				Does your organisation have procedures in place to safely reclaim		
Consultancy services (per Rs. 10 crore spent)	0	0		waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	Yes	Yes
Research support (per Rs. 10 crore spent)	0	2.7		waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	4.5	5.5		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs.	2.3	2.7		waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
10 crore spent)	0	0		waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100				Has your organisation adopted any digital technologies that would	163	163
scientific staff) Number of interns trained at lab in cutting edge areas (per 100	0	0		enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in	Yes	Yes
scientificstaff)	189.7	200		place?	Yes	Yes
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships (per 100 scientific						
staff) Number of publications in quality peer reviewed journals (per 100	2.6	2.6		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its	Yes	Yes
scientific staff)	100	64		lab procedure?	Yes	Yes
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	810.3	261.5		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	10.3	10.3
				Number of outside researchers and students labs has opened testing		
Percentage of publications in top 10% of journals	0	0		and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national	179.5	220.5
Number of IPRs filed (per Rs. 10 crore spent)	0	2.7		portal?	No	No
Number of IPRs granted (per Rs. 10 crore spent)	6.8	8.2		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies (per Rs. 10	0	0			Vac	Voc
crore spent)	U	U		Is your organisation's website differently-abled friendly?	Yes	Yes
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No 55.0	No 55.0
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and	0	0		Percentage of young scientists in scientific staff	55.3	55.3
standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	42.6	40.5
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) $ \\$	18.1	19.2		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products/services introduced (per Rs. 10 crore spent)	136.1	137		Percentage of the total budget spent on training and skill up-gradation	0.5	0.6
Earnings from government sources - training, consultancy, tech				Do you have a structured career progression plan (career growth		
transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training,	0	0		through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	Yes	Yes
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	1		through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Earnings from international non-government sources - training,	0	0			20.5	20.0
consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received	0	0		Parent ministry and department	20.5	30.8
from government sources (per Rs. 10 crore spent)	13.5	4		Capacity Building Commission (CBC)	0	0
Total external research and development funding amount received						
from domestic non-government sources (per Rs. 10 crore spent)	15	13.4		International bodies	0	5.1
Total external research and development funding amount received						
from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	46.2	76.9
Total external research and development funding amount received				Number of young scientists and researchers supported for conferences,	42.0	20.5
from other non-government sources (per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	12.8	20.5
				Number of women scientists and researchers supported for	7.7	10.3
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.1	10.3

ICAR-National Research Centre on Orchids

Ministry/Department/Organisation:		Indian Council of Agri	icultural Research			
Location	Sikkim				2021-22	2022-23
Year of establishment	1996			Total staff at the Lab	6	7
				Staff engaged in R&D	7	8
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	0	0
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs	4	10		Number of international collaborative projects with industry	0	0
acineving sustainable Development Goals and National Programs	4	10		Number of international collaborative projects with industry Number of international collaborative projects with academic institutions	U	U
Number of projects executed	11	5		and research labs	0	0
	Industry,	Industry,				
	Government Departments,	Government Departments,		Number of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Individuals, NGOs	Individuals, NGOs		publications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	16	18		Number of national collaborative projects with industry	1	1
Number of persons who attended skill development,	10	10		Number of national collaborative projects with academic institutions and	-	-
entrepreneurship and innovation trainings organised by the lab	260	424		research labs	1	2
Number of national programs (S&T symposia, conferences) organised by the lab	0	1		Number of national academic collaborations measured by publications	0	0
Number of international programs (S&T symposia, conferences)	Ü	-		Percentage of permanent scientists and contractual researchers to	Ü	Ü
organised by the lab	0	0		overall staff	26.9	30.7
Increase in number of staff engaged in R&D Increase in women staff enagegd in R&D	13 2	14 3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies	89 0	100 0
				Does your organisation have procedures in place for sustainable		
Number of startups incubated in the premises of the lab	0	0		sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
Number of startups supported through:						
Training	5	5		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
· · · · · · · · · · · · · · · · · · ·	3	3		Does your organisation have procedures in place to safely reclaim	163	163
Consultancy services	0	0		waste? - Plastics (including packaging)	Yes	Yes
Research support	2	2		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
				Does your organisation have procedures in place to safely reclaim		
Mentorship	0	0		waste? - Medical Waste	Yes	Yes
Other forms of support	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
				Does your organisation have procedures in place to safely reclaim		
Number of deep science and deep tech startups supported	2	2		waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Number of cale out companies generated	0	0		Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes
Number of spin-out companies generated	U	0		Has your organisation adopted any digital technologies that would	res	res
Number of PhD, Master's, Graduate degrees awarded	1	2		enhance R&D activities?	1	2
Number of interns trained at lab in cutting edge areas	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
				Does your organisation have a sexual harassment mitigation cell with		
Number of national awards and fellowships	0	0		requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of publications in quality peer reviewed journals	2	5		Does your organisation have national accreditation/certification for its lab procedure?	No	No
Number of technology development/ design/ project reports				Does your organisation have international accreditation/certification for		
commissioned	0	0		its lab procedure?	No	No
Number of citations received by papers published in the preceding three calendar years	13	20		Number of startups and firms lab has opened testing and research facilities to	0	0
				Number of outside researchers and students labs has opened testing		
Percentage of publications in top 10% of journals	2.3	8.15		and research facilities to	2	3
Number of IPRs filed	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols as	v	
Number of IPRs granted	0	0		mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
Number of IPRs licensed out	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
Number of non-worked patents	0	0		Percentage of young scientists in scientific staff	35.1	41.8
Number of national and international policies, regulations, and standards contributed to	2	2		Percentage of women scientists in scientific staff	0	6.25
Number of technologies transferred domestically and internationally	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products/services introduced	8	8		Percentage of the total budget spent on training and skill up-gradation	0	0.03
Earnings from government sources - training, consultancy, tech				Do you have a structured career progression plan (career growth		
transfer fees	0	0		through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources - training,	0	0		Do you have a structured career progression plan (career growth	Voc	Voc
consultancy, tech transfer fees	U	U		through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Earnings from international non-government sources - training, consultancy, tech transfer fees	0	0		Parent ministry and department	83.3	16.6
Total external research and development funding amount received					22.0	_5.0
from government sources	0	0		Capacity Building Commission (CBC)	0	1
Total external research and development funding amount received from domestic non-government sources	0	0		International bodies	0	0
	U	J		international poures	U	U
Total external research and development funding amount received from foreign non-government sources	0	0		Others	2	2
Total external research and development funding amount received				Number of young scientists and researchers supported for conferences,		
from other non-government sources	0	0		further training, sabbaticals, etc	2	1
				Number of women scientists and researchers supported for		



ICMR-Rajendra Memorial Research Institute of Medical Sciences

	Bihar	2	=
ear of establishment	196	3	Total s Staff e
rpe of R&D performed	Basic R&D		Total E
dicator	2021-22	2022-23	Indicate
umber of technologies (TRL D-4) targeted towards shieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.6	0	Number industr Number
umber of projects executed (per 100 scientific staff)	95.1	76.7	acaden staff)
eneficiaries of organisation's programmes	Individuals	Individuals	Numbe measur
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote &T (per 100 scientific staff) umber of persons who attended skill development,	0	0	Number (per 10
rtrepreneurs hip and innovation trainings organised r the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	0	0	Numbe instiuti
onferences) organised by the lab (per Rs. 10 crore pent) umber of international programs (S&T symposia,	0	0	Number by publ
onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Percent researc
crease in number of staff engaged in R&D (per 100 sientific staff)	29.5	6.8	Percen
crease in women staff enagegd in R&D (per 100 cientific staff)	1.6	6.8	R&D ex spent)
umber of startups incubated in the premises of the b (per Rs. 10 crore spent)	0	0	Does y sustain
as your organisation set up a Section 8 company to upport startups? umber of startups supported through:	No	No	Does y safely
Training (per Rs. 10 crore spent)	0	0	Does y safely
Consultancy services (per Rs. 10 crore spent)	0	0	Does y safely Does y
Research support (per Rs. 10 crore spent)	0	0	safely Does
Mentorship (per Rs. 10 crore spent)	0	0	safely Does
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0	safely Does y
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully	0	0	safely Does
ited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0	safely Does
ore spent) umber of PhD, Master's, Graduate degrees awarded	0	0	promot Has yo
er 100 scientific staff) umber of interns trained at lab in cutting edge areas	14.8	1.4	that w
er 100 scientific staff) umber of national awards and fellowships (per 100	0	0	and po
cientific staff) umber of international awards and fellowships (per	0	0	mitiga Does y
00 scientific staff) umber of publications in quality peer reviewed	0	0	cell? Does y
urnals (per 100 scientific staff) umber of technology development/ design/ project	34	30	certific Does
ports commissioned (per 100 scientific staff) umber of citations received by papers published in e preceding three calendar years (per 100 scientific aff)	0	0	certific Numbe researc
			Numbe opened
ercentage of publications in top 10% of journals	38.1	13.6	scienti Are yo
umber of IPRs filed (per Rs. 10 crore spent)	0	0	STEM Does y
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies	0	0	protoco
er Rs. 10 crore spent)	0	0	Is your Does y
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore	0	0	Inclusi
pent) umber of national and international policies, gulations, and standards contributed to (per Rs. 10 ore spent)	0	0	Percer
umber of technologies transferred domestically and iternationally (per Rs. 10 crore spent)	0	0	Percer Are the friendl
umber of new products/services introduced (per Rs. 0) crore spent)	0	0	Percer up-gra
prinings from government sources - training, posultancy, tech transfer fees (per Rs. 10 crore spent) parnings from domestic non-government sources -	0	0	Do you growth
aining, consultancy, tech transfer fees (per Rs. 10 ore spent)	0.1	0.1	Do you growth Percer
arnings from international non-government sources -			underg annual
aining, consultancy, tech transfer fees (per Rs. 10 ore spent) otal external research and development funding	0.1	0	Pare
oral external research and development funding mount received from government sources (per Rs. 10 ore spent) otal external research and development funding	1.3	1.2	Сар
nount received from domestic non-government ources (per Rs. 10 crore spent) otal external research and development funding	0	0	Inte
mount received from foreign non-government	0.1	0	Othe
ources (per Rs. 10 crore spent) otal external research and development funding	0.1		Numbe

Ministry/Department/Oversiles tiens		Indian Council	of Madical Decem	ab				
Ministry/Department/ Organisation: Location Year of establishment	Bihar	1963	of Medical Resear		Total staff at the Lab	2021-22	2022-23	
Year or establishment		1903			Total staff at the Lab Staff engaged in R&D	77 61	89 73	
Type of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crores)	26.65	27.75	
Indicator	2021-22	2 2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects with			
National Programs (per 100 scientific staff)	1.6	0			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
					Number of international collaborative projects with academic institutions and research labs (per 100 scientific	:		
Number of projects executed (per 100 scientific staff)	95.1	76.7			staff) Number of international academic collaborations	6.6	1.4	
Beneficiaries of organisation's programmes	Individua	ls Individuals			measured by publications (per 100 scientific staff)	8.2	5.5	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote					Number of national collaborative projects with industry			
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			(per 100 scientific staff)	19.7	23.3	
entrepreneurs hip and innovation trainings organised	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	21.3	21.9	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	U	Ü				21.3	21.5	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Number of national academic collaborations measured by publications (per 100 scientific staff)	21.3	21.9	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore					Percentage of permanent scientists and contractual			
spent)	0	0			researchers to overall staff	67	77.7	
Increase in number of staff engaged in R&D (per 100 scientific staff)	29.5	6.8			Percentage of overall budget spent on R&D and S&T	51.4	56.8	
Increase in women staff enagegd in R&D (per 100 scientific staff)	1.6	6.8			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Has your organisation set up a Section 8 company to					Does your organisation have procedures in place to			
support startups? Number of startups supported through:	No	No			safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
, , ,					Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	14.8	1.4			Has your organisation adopted any digital technologies that would enhance R&D activities?	No.	No.	
Number of interns trained at lab in cutting edge areas					Does your organisation have necessary ethics guidelines			
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
scientific staff)	0	0			mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	34	30			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Does your organisation have international accreditation/ certification for its lab procedure?	No	Yes	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific					Number of startups and firms lab has opened testing and			
staff)	1341	1830.1			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
	00.1				opened testing and research facilities to (per 100			
Percentage of publications in top 10% of journals	38.1	13.6			scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	60.5	69.2	
Number of national and international policies,	Ü	Ū			ge or joing continued in sortium stail	55.5	53.2	
regulations, and standards contributed to (per Rs. 10 crore spent)	0	1.1			Percentage of women scientists in scientific staff	10.9	13.5	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	No	No	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill up-gradation	0.2	0.1	
Earnings from government sources - training,	-				Do you have a structured career progression plan (career			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0			growth through promotion) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an			
Earnings from international non-government sources	-				annual basis organised by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0			Parent ministry and department	3.3	5.5	
Total external research and development funding amount received from government sources (per Rs. 10	0							
crore spent)	1.3	1.2			Capacity Building Commision (CBC)	3.3	1.4	
Total external research and development funding amount received from domestic non-government						_	_	
sources (per Rs. 10 crore spent) Total external research and development funding	0	0			International bodies	0	0	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0.1	0			Others	6.6	9.6	
Total external research and development funding	0.1	Ū			Number of young scientists and researchers supported	0.0	5.0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0			for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	1.4	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
					scientific staff)	1.6	1.4	
Qualitative questions have not been included here and		ile Onla C	0.1 0 11	44		Data I i	burgha tit	
can be found in the questionnaire (A.3)	1st Quart	ile 2nd Quartile	3rd Quartile	4th Quartile	l	Data submitted I	by the Tab could	not be valida

ICMR-National Institute for Research in Reproductive and Child Health

Ministry/Departme nt/ Or ga nisa tio n: Location	Maharashtra	Indian Council	of Medical	Hesearc
Year of establishment	1972	2		
Type of R&D performed	Basic R&D			
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	12.4	16.2		N
Number of projects executed (per 100 scientific staff)	73.6 Individuals, NGOs, Industry, Government	90.5 Individuals, NGOs, Industry, Government		N
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised	0	0		
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	20	41.6		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	2.5	1.5		
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		
Increase in number of staff engaged in R&D (per 100 scientific staff)	-4.7	-20		
Increase in women staff enagegd in R&D (per 100 scientific staff)	-3.1	-20		
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		
Has your organisation set up a Section 8 company to support startups?	No	No		
Number of startups supported through:				
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0		
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0		
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0		
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	6.2	5.7		
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0		
scientific staff) Number of international awards and fellowships (per	0	0		
100 scientific staff) Number of publications in quality peer reviewed	0	0		
journals (per 100 scientific staff) Number of technology development/ design/ project	85	30		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	0		
the preceding three calendar years (per 100 scientific staff)	632.6	864.8		
Percentage of publications in top 10% of journals	19	6.3		
Number of IPRs filed (per Rs. 10 crore spent)	0.5	0.2		
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0.2		
(per Rs. 10 crore spent)	0	0		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0		
crore spent) Number of technologies transferred domestically and	0	0.2		
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0.2	0		
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0		
spent) Earnings from domestic non-government sources -	0	0		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.2	0.3		
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from foreign non-government	_			
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0		
(per Rs. 10 crore spent)	0	0		

Ministry/Department/Organisation:		Indian Council o	of Medical Research				
Location Year of establishment	Maharashtra 1972			Total staff at the Lab	2021-22 347	2022-23 309	
Type of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	129 55.1	105 60.1	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	12.4	16.2	No	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	73.6 Individuals,	90.5 Individuals,	No	academic institutions and research labs (per 100 scientific staff)	4.7	5.7	
Beneficiaries of organisation's programmes	NGOs, Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	11.6	6.7	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	20	41.6		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	31	40	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	2.5	1.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	31	40	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	37.2	34	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-4.7	-20		Percentage of overall budget spent on R&D and S&T	34	53	
Increase in women staff enagegd in R&D (per 100 scientific staff)	-3.1	-20		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No	
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes No	Yes No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	6.2	5.7		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
100 scientific staff) Number of publications in quality peer reviewed	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
journals (per 100 scientific staff) Number of technology development/ design/ project	85	30		certification for its lab procedure? Does your organisation have international accreditation/	No	No	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	0		certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific staff)	632.6	864.8		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	4.7	1.9	
Percentage of publications in top 10% of journals	19	6.3		scientific staff) Are your organisation's R&D facilities available on the I-	12.4	9.5	
Number of IPRs filed (per Rs. 10 crore spent)	0.5	0.2		STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0.2		protocols as mandated by the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?	No 32.2	No 28.2	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10		-		Percentage of young scientists in scientific staff			
crore spent) Number of technologies transferred domestically and		0.2		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	29	27.1	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training,	0.2	0		friendly? Percentage of the total budget spent on training and skill up-gradation	Yes 0	Yes 0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
training consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10				undergone a career development programme on an annual basis organised by			
Total external research and development funding amount received from government sources (per Rs.	0	0		Parent ministry and department	42.9	10	
10 crore spent) Total external research and development funding amount received from domestic non-government	0.2	0.3		Capacity Building Commission (CBC)	0	0	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government	0	0		International bodies	5.9	20	
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		Others Number of young scientists and researchers supported	57.1	80	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	7	9.5	
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.8	22.9	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	l 1st Quartile	2nd Quartile	3rd Quartile 4th Quartile		Data submitted by validated	by the lab could	not be

ICMR-National Institute of Cancer Prevention and Research

Ministry/Departme nt/ Or ga nisa tio n: Location	Uttar Pradesh		of Medical Researc
Year of establishment	1979)	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher)	2021 22	2022 25	
argeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	35.2 Individuals,	29.7 Individuals,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of Atal Tinkering Labs (ATL) supported in the			
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised			
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	273	320	
conferences) organised by the lab (per Rs. 10 crore			
spent) Number of international programs (S&T symposia,	1.2	2.4	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-9.9	-17.6	
ncrease in women staff enagegd in R&D (per 100			
ccientific staff) Number of startups incubated in the premises of the	-9.9	-17.6	
ab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully		_	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
(per 100 scientific staff)	73.2	52.7	
Number of interns trained at lab in cutting edge areas iper 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per	0	0	
100 scientific staff) Number of publications in quality peer reviewed			
ournals (per 100 scientific staff) Number of technology development/ design/ project	44	72	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	2.7	
the preceding three calendar years (per 100 scientific staff)	4981.7	4806.8	
stati)	4901.7	4000.0	
Percentage of publications in top 10% of journals	38.7	35.8	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.8	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0	
(per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, egulations, and standards contributed to (per Rs. 10			
crore spent) Number of technologies transferred domestically and	0	0.4	
nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent) Earnings from domestic non-government sources -	0	0	
raining, consultancy, tech transfer fees (per Rs. 10	^	•	
crore spent)	0	0	
Earnings from international non-government sources			
training, consultancy, tech transfer fees (per Rs. 10	0	0	
crore spent) Fotal external research and development funding	0	U	
amount received from government sources (per Rs. 10 crore spent)	0.7	1	
Total external research and development funding	***	•	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Fotal external research and development funding amount received from foreign non-government			
sources (per Rs. 10 crore spent) Fotal external research and development funding	0.1	0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

	2021-22	2022-23	
Total staff at the Lab	97	99	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	71 24.1	74 25.09	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff)	1.4	0	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	5.6	9.5	
(per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.5	6.8	
Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	8.5	6.8	
researchers to overall staff	54	64.5	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	99	99	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisation al collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines		No	
and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes Yes	Yes Yes	
Does your organisation have a public grievance redressal cell?		Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
opened testing and research facilities to (per 100 scientific staff)	1.4	2.7	
Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No Yes	No Yes	
Percentage of young scientists in scientific staff	63.3	69.8	
Percentage of women scientists in scientific staff	45.8	47.3	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skil up-gradation	0.1	0.1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	25	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	100	75	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.3	9.5	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100)		
scientific staff)	19.7	17.6	not be
l	validated	by the lab could	not be

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICMR-Regional Medical Research Centre, NE Region

Ministry/Department/Organisation: .ocation /ear of establishment	Assam 198		of Medical Research
Type of R&D performed	Applied R&D		
ndicator Number of technologies (at TRL 5 and higher)	2021-22	2022-23	
argeted towards achieving Sustainable Development Soals and National Programs (per 100 scientific staff)	0	0.7	
Number of projects executed (per 100 scientific staff)	21.2	16.3 Individuals,	
	Individuals, Government	Industry, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
orm of mentorship or outreach activities to promote 6&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	1.3	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100	-	-	
scientific staff) ncrease in women staff enagegd in R&D (per 100	42	12.8	
scientific staff) Number of startups incubated in the premises of the	16.3	12.8	
ab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups?	No	No	
Number of startups supported through:	•		
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded		-	
per 100 scientific staff) Number of interns trained at lab in cutting edge areas	0.4	0.3	
per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per	0	0	
100 scientific staff)	0	0	
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	17	11	
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	0.4	1	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	115.9	124.9	
Percentage of publications in top 10% of journals	14	6	
Number of IPRs filed (per Rs. 10 crore spent)	1.4	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies	0		
per Rs. 10 crore spent)	Ü	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0.4	
spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10	0	0	
crore spent) Number of technologies transferred domestically and	0	0	
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0.4	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.5	0.9	
spent)	0	0	
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10			
crore spent) Fotal external research and development funding	0	0	
amount received from government sources (per Rs. 10 crore spent)	13.3	2.7	
Total external research and development funding	10.3	-1	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Fotal external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.1	0.2	
Total external research and development funding amount received from other non-government sources			
per Rs. 10 crore spent)			

March Marc	stry/Departme nt/ Or ga ni sa ti o n:		Indian Council	of Medical Research			
Marchannel	ion			of Medical Research	Total staff at the Lab		
Page	о, солинения	198	~				
the flanchedges (a) This S and highest the second s	of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)		
and known for your position per 100 securities and 10 or 12 billion per 100 securities and 10 or 10 billion per 100 securities and 10 billion per 10 billi	ator per of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23
of species and part to contact and the contact	ted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	0	0.7		industry (per 100 scientific staff) Number of international collaborative projects with	0	0
Comments of experimental programment of all millionists (and millionists) (and milli	per of projects executed (per 100 scientific staff)	21.2				0.4	0.3
and Aut Trialisers Late (171) appointed in the Worker or remark collaboration projects with inclusive and protection of process with newtonic of process with newtonic and and an advanced assistanced	ficiarios of organication's programmos	Government	Government			0	2.4
of persons was beenweld skill-development, but and several skill-development, but and state of white persons and state of the skill-development (MF proposits) and of endors programs. (MF proposits) and of endors proposition in the proposition of the endors and endors end	per of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote	,			Number of national collaborative projects with industry		
to for the Tollows spend of contraction and reasonable labe (per 100 seconds and per	er of persons who attended skill development,	0	0			0.8	1
advantational programs (SET preparation) and expected (pin file (pin file 1) to the second of the	lab (per Rs. 10 crore spent) er of national programs (S&T symposia,	0	0		institutions and research labs (per 100 scientific staff)	11	7.3
Internation of and Propagal in REO (per 100 co. 12.2 pt.	r of international programs (S&T symposia,	0	1.3		by publications (per 100 scientific staff)	11	7.3
resident in the common confidence of the commo		0	0			51.3	51.1
sperior includation the premises of the control of	e in number of staff engaged in R&D (per 100 ic staff)	42	12.8		Percentage of overall budget spent on R&D and S&T	59.4	71.7
is 10 ore spend) or progression set up a Section 8 company to No. No. Or all statistics apported through: No. Or all statistics apported through: Or goe 8.10 orac spend) or goe 8.10 orac spend) or goe 8.10 orac spend; Or 8.10 orac spend) or all statistics apported through: Or 9. Or	e in women staff enagegd in R&D (per 100 fic staff)	16.3	12.8		spent)	0	0
cognization and page 14 florings appared flower). No N	of startups incubated in the premises of the Rs. 10 crore spent)		0		Does your organisation have procedures in place for	Yes	Yes
of sarbuss asported through: or (or Re 10 cores speet) or (or Re 10 cores) or (or Re 10 cores speet) or (or Re 10 cores speet) or (or Re 10 cores) or (or	r organisation set up a Section 8 company to startups?	No	No		Does your organisation have procedures in place to		
tarvy services (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 0 compared (per Rs. 10 crore spert) 0 0 compared (per Rs. 10 crore spert) 0 0 compared (per Rs. 10 crore spert) 0 compared (per Rs	of startups supported through:				Does your organisation have procedures in place to		
che support (per Ris 10 crore spent) of the support (per Ris 10 crore spent) of been strong of support for Ris 10 crore spent) of been strong of support for Ris 10 crore spent) of deep societies and deep tent bestetups of deep societies and deep tent bestetups of support (per Ris 10 crore spent) of support (per Ris 10 crore spent) of deep societies and deep tent bestetup of support (per Ris 10 crore spent)		-			Does your organisation have procedures in place to		
ceitip (per lis 10 crore spert) 0 0 0 control profit of the process profit of the prof		-	-		Does your organisation have procedures in place to		
Tonce of apport (per fix 10 crore speer) of the statistics of the speed		-	-		Does your organisation have procedures in place to		
of deep science and deep tech startups Joe Fis 10 core special processed of the startups of startups included at this accessfully 0		-	-		Does your organisation have procedures in place to		
of startups included at lab successfully et in \$10 core spect of startups comparison based concentration of the first \$10 core spect of the first \$10 core spect of \$10 core s	of deep science and deep tech startups	-	-		Does your organisation have procedures in place to		
of agni- our companies generated (per Rs. 10 or of PIO). Meterds: Graduate deyres awarded 0 0 0 or operation of PIO) and the process of the proc	of startups incubated at lab successfully		-		Does your organisation have procedures in place to		
side of terms trained at lab in cutting edge areas asserted totally of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted to attain of interest trained at lab in cutting edge areas asserted that would refer the packet as a sexual training and interest training and attained to a construction of the packet as a profit of the packet as a profit of interest training and attained to a construction of the packet and packet and packet and the packet as a profit of interest and a sexual and accreditation of the packet and packet attained and the packet and packet attained and packet and packe	of spin-out companies generated (per Rs. 10	-	-		Does your organisation have initiatives in place to		
circientic staff) (1	t)		-		promote intra-organisational collaborations?		
posestific staff) 0 0 0 and policios in place? Ves Ves Ves Inflational waved and fellowships (per 100 staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	scientific staff)				that would enhance R&D activities?	Yes	Yes
statify and awards and fellowships (per offic staff) and international awards and fellowships (per offic staff) and fellowships (p	scientific staff)	0	0		and policies in place?	Yes	Yes
tific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	staff)	0	0		mitigation cell with requisite policies and procedures?	Yes	Yes
per 100 scientific staff) If therholdy divergence of the signy project ministration (per 100 scientific staff) In therholdy divergence of the signy project ministration (per 100 scientific staff) In the staff of t	tific staff)	0	0		cell?	Yes	Yes
certification for its lab procedure? No No No (intation received by papers published in ing three calendar years (per 100 scientific cate) 115.9 124.9 Number of startups and fitness lab has opened testing and research facilities to (per 100 scientific catef) Number of obtaitups and stratups and students labs has opened testing and research facilities to (per 100 scientific catef) Number of obtaitups and students labs has opened testing and research facilities to (per 100 scientific catef) Number of obtaitups and students labs has opened testing and research facilities to (per 100 scientific catef) Number of obtaitups and students labs has opened testing and research facilities to (per 100 scientific catef) Number of obtaitups and students labs has opened testing and research facilities to (per 100 scientific catef) No N	per 100 scientific staff)	17	11		certification for its lab procedure?	Yes	Yes
115.9 124.9	mmissioned (per 100 scientific staff) f citations received by papers published in	0.4	1		certification for its lab procedure?	No	No
e of publications in top 10% of journals of IPRs filled (per Rs. 10 crore spert) of partent (per Rs. 10 crore spert) of partents granted (per Rs. 10 crore spert) of patents granted in emerging technologies of cross spert) of patents granted in emerging technologies of cross spert) of cross spert) of patents granted in emerging technologies of cross spert) of cross spert) of cross spert) of cross spert) of patents granted in emerging technologies of cross spert) of cross spert) of cross spert) of cross spert) of patents granted in emerging technologies of cross spert) of cross spert) of cross spert) of cross spert) of patents granted in emerging technologies of cross spert) of cross spert) of patents (per Rs. 10 crore spert) of real cross spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of real cross spert) of patents granted (per Rs. 10 crore spert) of real cross spert) of real cross spert (per Rs. 10 crore spert) of patents (per Rs.	ling three calendar years (per 100 scientific	115.9	124.9		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
of IPRs (filed (per Rs. 10 crore spent) 1.4 0 STEM national portal? No No No Port of IPRs garanted (per Rs. 10 crore spent) 0 0 0 patents granted in emerging technologies 10 crore spent) 0 0 0 Is your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Opens your organisation's website differently-abled friendly? No No No Opensor organisation website for the State of Inclusion cell? No No No Opensor organisation's website differently-abled friendly? No No No Opensor organisation's website differently-abled friendly? No No No Opensor organisation was provided from differently-abled friendly? No No No Opensor of No No No Opensor organisation was provided friendly? No No No Opensor organisation was provided friendly? No No No Opensor organisation was provided friendly? No	ge of publications in top 10% of journals	14	6		scientific staff)	7.3	7.3
of IPRs granted (per Rs. 10 crore spent) 10 cr	of IPRs filed (per Rs. 10 crore spent)	1.4	0		STEM national portal?	No	No
10 crore spent) 11 crore spent) 12 crore spent		0	0			Yes	Yes
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore on non-worked patents (per Rs. 10 crore on non-worked patents (per Rs. 10 crore on non-worked patents (per Rs. 10 crore) of national and international policies, ns, and standards contributed to (per Rs. 10 crore) of national and international policies, ns, and standards contributed to (per Rs. 10 crore spent)	of patents granted in emerging technologies 10 crore spent)	0	0			No	No
of national and international policies, ns, and standards contributed to (per Rs. 10 end) of technologies transferred domestically and of new products/services introduced (per Rs. 10 crore spent)		0	0.4			No	No
ns, and standards contributed to (per Rs. 10 or not) of technologies transferred domestically and naily (per Rs. 10 crore spent) of technologies transferred domestically and naily (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 spent) of not domestic non-government sources - training, spent) of not domestic non-government sources - training, spent (per Rs. 10 spent) of not domestic non-government sources - training, spent) of not domestic non-government sources (per Rs. 10 spent) of not domestic non-government sources (per Rs. 10 spent) of not domestic non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international non-government sources (per Rs. 10 spent) of not international positions and spent spent (per Rs. 10 spent) of not international positions and researchers supported for conferences, further training, sabbaticals, etc (per 100 spent) of the facilities at your organisation di		0	0		Percentage of young scientists in scientific staff	34.6	50.7
nally (per Rs. 10 crore spent) 0 0.4 friendly? Percentage of the total budget spent on training and skill up-gradation 0.1 0.1 from government sources - training, cyt, tech transfer fees (per Rs. 10 crore consultancy, tech transfer fees (per Rs. 10 crore expent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ns, and standards contributed to (per Rs. 10 ent)	0	0			47.6	30.8
spent) 0.5 0.9 up-gradation 0.1 0.1 from government sources - training. cy, tech transfer fees (per Rs. 10 crore 0 0 0 0 growth through promotion) for your non-scientific staff? Yes Yes Consultancy, tech transfer fees (per Rs. 10 crore 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nally (per Rs. 10 crore spent)	0	0.4		friendly?	Yes	Yes
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Yes (and through promotion) for your non-scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes Yes (and through promotion) for your scientific staff? Yes Yes Yes Yes (and through promotion) for your scientific staff? Yes	spent)	0.5	0.9				
Consultancy, tech transfer fees (per Rs. 10 or 0 o	ncy, tech transfer fees (per Rs. 10 crore	0	0			Yes	Yes
Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by postulatory, tech transfer fees (per Rs. 10 or 0 o	consultancy, tech transfer fees (per Rs. 10	^	^			Ve-	V
consultancy, tech transfer fees (per Rs. 10 notes) and development funding received from government sources (per Rs. 10 notes) and development funding received from domestic non-government per Rs. 10 crore spent)		U	U		Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
nt) 0 0 Parent ministry and department 6.9 10.6 mal research and development funding eceived from government sources (per Rs. 13.3 2.7 Capacity Building Commission (CBC) 0 0 0 eceived from domestic non-government per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 mal research and development funding eceived from foreign non-government per Rs. 10 crore spent) 0 1 0.2 Others 0 0 0 mal research and development funding eceived from foreign non-government per Rs. 10 crore spent) 0.1 0.2 Others 0 0 0 mal research and development funding eceived from other non-government sources 0 0 0 0 scientific staff) 12.7 20.1 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	consultancy, tech transfer fees (per Rs. 10						
pent) 13.3 2.7 Capacity Building Commission (CBC) 0 0 and research and development funding ceived from domestic non-government 0 0 0 International bodies 0 0 0 International bodies 0 0 0 0 octood from foreign non-government 0 0 0 International bodies 0 0 0 0 octood from foreign non-government 0 0 0 0 Octood from foreign non-government 0 0 0 Octood from foreign non-government 0 0 0 Octood from foreign non-government 0 0 0 Octood from other non-government 0 0 0 Octood from other non-government sources 0 Octood from other non-government sources 0 Octood from other non-government sources 0 Octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, further training, sabbaticals, etc (per 100 octood for conferences, f	t) nal research and development funding	0	0		Parent ministry and department	6.9	10.6
eceived from domestic non-government per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 0 orace spent) 0 0 0 International bodies 0 0 0 0 orace spent) 0.1 0.2 Others 0 0 0 0 orace spent) 0.1 0.2 Others 0 0 0 0 Orace spent) 0.1 0.2 Others 0 0 0 Orace spent) 0 Orace spent	spent)	13.3	2.7		Capacity Building Commission (CBC)	0	0
eceived from foreign non-government per Rs. 10 crore spent) 0.1 0.2 Others Others Oung scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 10 crore spent) O 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 12.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	received from domestic non-government (per Rs. 10 crore spent)	0	0		International bodies	0	0
received from other non-government sources 10 crore spent) 0 0 12.7 20.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	received from foreign non-government (per Rs. 10 crore spent)	0.1	0.2			0	0
10 crore spent) 0 0 scientific staff) 12.7 20.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	received from other non-government sources				for conferences, further training, sabbaticals, etc (per 100		
	. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	12.7	20.1
						2.4	5.2

ICMR-National Institute for Research in Environmental Health

Ministry/Department/Organisation:		Indian Council of	Medical Resea
Location Year of establishment	Madhya Pradesh 2010		sur ricocal
Type of R&D performed	Applied R&D		
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.6	2.7	
Number of projects executed (per 100 scientific staff)	65.8	89.2	
	Individuals, NGOs, Industry,		
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T			
(per 100 scientific staff) Number of persons who attended skill development,	13.2	13.5	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	54.3	62.8	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1.3	1.9	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)		0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	44.7	29.7	
Increase in women staff enagegd in R&D (per 100 scientific staff)	23.7	29.7	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:	.10	.40	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	2.6	2.7	
Number of interns trained at lab incutting edge areas (per 100 scientific staff)	10.5	32.4	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	2.6	0	
Number of publications in quality peer reviewed journals	174	243	
(per 100 scientific staff) Number of technology development/ design/ project			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff)	3715.8	1883.8	
Percentage of publications in top 10% of journals	5	5	
Number of IPRs filed (per Rs. 10 crore spent)	1.3	1.9	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0.6	
Rs. 10 crore spent)	0	1.3	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	-		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	1.3	1.9	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0	
crore spent) Earnings from government sources - training,	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.4	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0	
1. 7		•	
Earnings from international non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore	1.4	1.4	
spent) Total external research and development funding amount		1.4	
received from domestic non-government sources (per Rs 10 crore spent)	0.4	0.1	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile
The state of the s	4.0000	4.0000	

ICMR-National Institute of Epidemiology

Ministry/Department/Organisation: Location	Tamil Nadu	Indian Council of	iviedical Resear
/ear of establishment	1999)	
Type of R&D performed	Applied R&D		
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	72.2	104.3	
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments	
Number of Atal Tinkering Labs (ATL) supported in the			
form of mentorship or outreach activities to promote S&T per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0	
conferences) organised by the lab(per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0	
scientific staff) Increase in women staff enagegd in R&D (per 100	2.8	84.3	
scientific staff)	-45.8	84.3	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation setup a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	34.7	48.6	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications inquality peer reviewed journals (per 100 scientificstaff)	167	137	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	38.7	36	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore			
spent) Total external research and development funding amount	0.2	3.1	
received from domestic non-government sources (per Rs. 10 crore spent)	0.1	0.8	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	1.9	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
	-	-	

Trail Nation Appl cellifico	Location Tyre of READ performed Applied IREA Tyre of READ performed Annehor of projects executed (per 100 scientific all and applied and applied in READ performed Applied IREA Tyre of projects executed (per 100 scientific all applied performed Applied IREA Tyre of projects executed (per 100 scientific all applied performed Applied IREA Tyre of Applied IREA Tyre o	nictn/Department/Organications		Indian Coursell	Modical Research		
Applications (Applications) Total basings of the institution (Pt. 2007-22) 2007-23 2007-23 2007-23 2007-23 2007-23 2007-24 Individual characteristic programmes (An an Interring California) (An	Training for this Directions of Management (1997) in Management (1997) i	cation	Tamil Nadu		Medical Research		
Application (Application) Application (Application) Application (Application) Application (Application) Application (Application) Application (Application) Application) Application (Application) Application (Application) Application) Application (Application) Application (Application) Application) Application (Application) Application (Application) Application) Application (Application) Application (Application) Application (Application) Application) Application (Application) Application) Application (Application) Application) Application (Application) Application (Application) Application) Application (Application) Application) Appli	Trade labage of the institution (the Contention of the Contention	ar of establishment	1999)			
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place of the control	Swebb de him più Gistian de Devegarent Cola and de control Program (Di Cit) coefficicatif) 1 72 1 15.3 Individual, 1 15.3 I	licator	2021-22	2022-23		Indicator	
Trayoning (put 100 scientific said) If opinishe second (put 100 scientific said) Individuals, No. All Trimeripad scientifi	place that the control of programs (see this accordinated) 2.2 Inch of decided and of programs of the control					Number of international collaborative projects w	ith industry
for price secondal (per 100 scientific catality) 17.2.2.106.3 Individuals, indivi	stanter of projecte excented (pr. 100 corestinated) T2.2 10.13 Individuals, individuals and control of programmes Despriments		0	0		(per 100 scientific staff)	
NOS. Industry, NOS. I	NODe intakthy. Notice included interest organization of programmes where of Asta Trineinery (asta). (TO) appropries Stat 1 o 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mber of projects executed (per 100 scientific staff)				institutions and research labs (per 100 scientific sta	
ries of caparacteries Departments Depart	Televanter of comments of the			NGOs, Industry,			
extreating to onlinesh extilutions or promote \$47 control cont	Antherior dental collaborative projects withholded to general collaborative projects with moderal collaborative	eficiaries of organisation's programmes					asured
if persons what hardward will development, washing and invalidate lating or garded by it filt flower sperify of the life flow filt is a second of the life flow filt in the life filt for the life filt for the life filt for the life filt filt for the life filt filt for the life filt filt filt filt filt filt filt filt	later of persons whostenedd shill development, personal recovered and personal perso					Number of national collaborative projects withindustr	y (per
surably and invovation tainings opposed by in the Strone spend of	recervable and invocation training cognitive day by general consistence of the part is core specific. The part is core specific to the part is core specific. The part is core specific		0	0		100 scientific staff)	
in factoral programs (EKF symposis, employee) of programs (EKF symposis, employee) of international programs	are of martinal programs (EXT symposis, especially provided and the company of the programs of the provided programs (EXT symposis, especially provided programs (EXT symposis, especially provided programs (EXT symposis, especially provided provided programs (EXT symposis, especially provided provide	reneurship and innovation trainings organised by	0	0		Number of national collaborative projects with academi	С
infernational programs (SAT symposis, solid prints 10 cores sport) compared and interest to shored staff in respective shored staff in res	red international programes (SEA symptosis). Percentaging of jermanest scientifists and constantial international programs (SEA symptosis). In invarience of staff engaged in READ (per 100 2.8 8.4.3 9.4.	of national programs (S&T symposia,				Number of national academic collaborations measured	by
increated of staff engaged in R&D(per 100	in number of staff engaged in RBD (per 100 cost) 1 in coron and engaged in RBD (per 100 cost) 46.8 8 4.3 9	of international programs (S&T symposia,	,			Percentage of permanent scientists and contractual	
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spent) -6.8 B.4.3 Does your organisation have procedures implace for company to training an instance included in the premises of the lab organisation setup a Section 8 company to training as appreted throught of statutes apported throught of statutes included and statutes apported throught of statutes a	sperify operation setup a Section 8 company to carbon setup		2.8	84.3			
core spend) or provided in the process of the proc	core spend) or provided in the process of the proc	taff)	-45.8	84.3		spent)	
integral water of Waste broady: Ger Ra. 10 crore spent)	integral water of Waste broady: Ger Ra. 10 crore spent)	O crore spent)	0	0		sustainable sourcing of materials?	
See proceed that the process of the	Does your agrisation has procedured implace to safet treatment of the procedure of the proc	startups?	No	No			у
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ally (per Rs. 10 crore spent) 0 0 0 friendly? Percentage of the total budget spent on training and skil gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department on domestic non-government sources (per Rs. 10 crore of the percentage of scientists and researchers and development funding amount of domestic non-government sources (per Rs. 10 crore of the percentage of scientists and research and development funding amount of domestic non-government sources (per Rs. 10 crore of the percentage of scientists and research and development funding amount of the percentage of scientists and research and development funding amount on domestic non-government sources (per Rs. 10 crore of the percentage of scientists and researchers supported funding amount on development funding amount on development funding amount on other non-government sources (per Rs. 10 crore of the percentage of scientific staff) Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	ally (per Rs. 10 crore spent) 0 0 0 friendly? Percentage of the total budget spent on training and skil gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department on domestic non-government sources (per Rs. 10 crore of the percentage of scientists and researchers and development funding amount of domestic non-government sources (per Rs. 10 crore of the percentage of scientists and research and development funding amount of domestic non-government sources (per Rs. 10 crore of the percentage of scientists and research and development funding amount of the percentage of scientists and research and development funding amount on domestic non-government sources (per Rs. 10 crore of the percentage of scientists and researchers supported funding amount on development funding amount on development funding amount on other non-government sources (per Rs. 10 crore of the percentage of scientific staff) Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)		0	0			
int of compowerment sources - training, row, tech transfer fees (per Rs. 10 crore spent)	int of compowerment sources - training, row, tech transfer fees (per Rs. 10 crore spent)	nally (per Rs. 10 crore spent)	0	0		friendly?	Lun-
cy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nt)	0	0		gradation	
Do you have a structured career progression plan (caree growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annulasis organised by Parent ministry and department Capacity Building Commission (CBC) Parent ministry and department Capacity Building Commission (CBC) International bodies International bodies O 1.9 Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	Do you have a structured career progression plan (caree growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annulasis organised by Parent ministry and department Capacity Building Commission (CBC) Parent ministry and department Capacity Building Commission (CBC) International bodies International bodies O 1.9 Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	cy, tech transfer fees (per Rs. 10 crore spent)	0	0			
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annulasis organised by Parent ministry and department and research and development funding amount with demonstration of the programme of the	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annulasis organised by Parent ministry and department and research and development funding amount with demonstration of the programme of the						r
rom international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore mal research and development funding amount rom government sources (per Rs. 10 crore mal research and development funding amount rom domestic non-government sources (per Rs. 0.1 0.8 mal research and development funding amount rom foreign non-government sources (per Rs. 0 1.9 1.9 Others Number of young scientists and researchers supported from foreign for more of women scientists and researchers supported from the non-government sources (per Rs. 10 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	rom international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore mal research and development funding amount rom government sources (per Rs. 10 crore mal research and development funding amount rom domestic non-government sources (per Rs. 0.1 0.8 mal research and development funding amount rom foreign non-government sources (per Rs. 0 1.9 1.9 Others Number of young scientists and researchers supported from foreign for more of women scientists and researchers supported from the non-government sources (per Rs. 10 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0	0		growth through promotion) for your scientific staff?	
consultancy, tech transfer fees (per Rs. 10 crore of transfer fees (per Rs. 10 crore o	consultancy, tech transfer fees (per Rs. 10 crore of transfer fees (per Rs. 10 crore o	from international non-government accuracy				undergone a career development programme on an annu	al
nal research and development funding amount may government sources (per Rs. 10 crore 0.2 3.1 Capacity Building Commision (CBC) International bodies International bodies International bodies Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Questions have not been included here and can	nal research and development funding amount may government sources (per Rs. 10 crore 0.2 3.1 Capacity Building Commision (CBC) International bodies International bodies International bodies Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Questions have not been included here and can		0	0		,	
0.2 3.1 Capacity Building Commision (CBC) 1.0 0.8 International bodies 1.1 International bodies 1.2 International bodies 1.3 Others 1.4 Others 1.5 Others 1.5 Others 1.6 Others 1.7 Others 1.8 Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.9 Viguestions have not been included here and can	0.2 3.1 Capacity Building Commision (CBC) 1.0 0.8 International bodies 1.1 International bodies 1.2 International bodies 1.3 Others 1.4 Others 1.5 Others 1.5 Others 1.6 Others 1.7 Others 1.8 Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.9 Viguestions have not been included here and can			U		r arent ministry and department	
m domestic non-government sources (per Rs. on the research and development funding amount m foreign non-government sources (per Rs. on the ror of power ment	m domestic non-government sources (per Rs. on the research and development funding amount m foreign non-government sources (per Rs. on the ror of power ment	m government sources (per Rs. 10 crore	0.2	3.1		Capacity Building Commision (CBC)	
ant) 0.1 0.8 International bodies al research and development funding amount moreign non-government sources (per Rs. 0 0 1.9 Others al research and development funding amount mother non-government sources (per Rs. 10 0 0 Scientific staff) Number of young scientists and researchers supported from the conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Questions have not been included here and can	ant) 0.1 0.8 International bodies al research and development funding amount moreign non-government sources (per Rs. 0 0 1.9 Others al research and development funding amount mother non-government sources (per Rs. 10 0 0 Scientific staff) Number of young scientists and researchers supported from the conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Questions have not been included here and can						
room foreign non-government sources (per Rs. speett) 0 1.9 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) requestions have not been included here and can	from foreign non-government sources (per Rs. spent) 0 1.9 Others spent) 0 1.9 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	spent)	0.1	0.8		International bodies	
research and development funding amount other non-government sources (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	research and development funding amount other non-government sources (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	n foreign non-government sources (per Rs.		10		Others	
0 0 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	0 0 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	I research and development funding amount		1.9		Number of young scientists and researchers supported f	or
conferences, further training, sabbaticals, etc (per 100 scientific staff) estions have not been included here and can	conferences, further training, sabbaticals, etc (per 100 scientific staff) estions have not been included here and can	other non-government sources (per Rs. 10	0	0			
scientific staff)	scientific staff)						for
inthe questionnaire (A.3)				0-1 0 "	and annual co	9.	

ICMR- National Institute of Occupational Health

r of establishment e of R&D performed cator	Gujarat 1966	Indian Council	f Medical Research				
r of establishment e of R&D performed icator							
e of R&D performed				Total staff at the Lab	2021-22 96	2022-23 109	
icator					38	41	
	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	37.55	42.1	
	2021-22	2022-23		Indicator	2021-22	2022-23	
nber of technologies (at TRL 5 and higher)	2021-22	2022-23			2021-22	2022-23	
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	18.4	26.8		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
				Number of international collaborative projects with academic institutions and research labs (per 100			
mber of projects executed (per 100 scientific staff)	55.3	95.1		scientific staff)	0	0	
	Individuals, NGOs, Industry,	Individuals,					
	Government	Government		Number of international academic collaborations			
neficiaries of organisation's programmes The of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	0	0	
n of mentorship or outreach activities to promote				Number of national collaborative projects with industry			
T (per 100 scientific staff) nber of persons who attended skill development,	2.6	4.9		(per 100 scientific staff)	0	2.4	
repreneurship and innovation trainings organised				Number of national collaborative projects with academic			
the lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	0.3	0.2		institutions and research labs (per 100 scientific staff)	21.1	26.8	
ferences) organised by the lab (per Rs. 10 crore				Number of national academic collaborations measured			
nt) nber of international programs (S&T symposia,	0	0		by publications (per 100 scientific staff)	21.1	26.8	
ferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual			
nt) rease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	26.4	27.2	
entific staff)	-5.3	9.8		Percentage of overall budget spent on R&D and S&T	100	100	
ease in women staff enagegd in R&D (per 100 entific staff)	23.7	9.8		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
nber of startups incubated in the premises of the				Does your organisation have procedures in place for			
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
port startups?	No	No		safely reclaim waste? - E-Waste	Yes	Yes	
nber of startups supported through:				Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	-	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
nber of deep science and deep tech startups				Does your organisation have procedures in place to	V	V	
ported (per Rs. 10 crore spent) her of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
ed (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded	15.0			Has your organisation adopted any digital technologies			
100 scientific staff) her of interns trained at lab in cutting edge areas	15.8	22		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
100 scientific staff)	2.6	4.9		and policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of international awards and fellowships (per				Does your organisation have a public grievance redressal			
scientific staff) nber of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
mals (per 100 scientific staff)	76	61		certification for its lab procedure?	Yes	Yes	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	2.6	2.4		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in							
preceding three calendar years (per 100 scientific ff)	2315.8	2497.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
				Number of outside researchers and students labs has			
centage of publications in top 10% of journals	25	0		opened testing and research facilities to (per 100 scientific staff)	5.3	4.9	
other of IPRe filed (per Po 10 organ anent)	0.5	0.5		Are your organisation's R&D facilities available on the I-			
nber of IPRs filed (per Rs. 10 crore spent)	0.0	0.5		STEM national portal? Does your organisation's website follow all security	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies	0	0		protocols as mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity &	No	No	
mber of non-worked patents (per Rs. 10 crore	-			Inclusion) cell?			
nt) nber of national and international policies,	0	0		Percentage of young scientists in scientific staff	49.4	100	
ulations, and standards contributed to (per Rs. 10							
e spent) nber of technologies transferred domestically and	0.3	0.2		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	27.9	40.9	
rnationally (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes	
nber of new products/services introduced (per Rs. crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	1	1	
ings from government sources - training,	U	U			'	1	
sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ings from domestic non-government sources -	ū	·					
ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	-			Percentage of scientists and researchers that have	•		
ings from international non-government sources				undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10					0	^	
e spent)	0	0		Parent ministry and department	0	0	
a external research and development funding	0.0	0.6		Consoity Building Commission (CDC)	0	0	
ount received from government sources (per Rs.	0.3	0.6		Capacity Building Commision (CBC)	0	U	
ount received from government sources (per Rs. crore spent)				International hading	0	^	
nunt received from government sources (per Rs. crore spent) al external research and development funding nunt received from domestic non-government		0		International bodies	0	0	
unt received from government sources (per Rs. source spent) all external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent)	0.1						
unit received from government sources (per Rs. crore spent) al external research and development funding unit received from domestic non-government reces (per Rs. 10 crore spent) al external research and development funding unit received from foreign non-government		•		Othere	^	^	
ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent).	0.1	0		Others Number of young scientists and researchers supported	0	0	
al external research and development funding ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from other non-government sources cells 10 error greatly.	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding al external research and development funding		0		Number of young scientists and researchers supported	0	0	
unit received from government sources (per Rs. crore spent) al external research and development funding unit received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding unit received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding unit received from other non-government sources yout received from other non-government sources	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	13.2	19.5	
unt received from government sources (per Rs. crore spent) al external research and development funding unt received from domestic non-government reces (per Rs. 10 crore spent) al external research and development funding unt received from foreign non-government reces (per Rs. 10 crore spent) al external research and development funding unt received from other non-government sources	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported			

ICMR-National Institute of Traditional Medicine

ocation	Karnataka	Indian Council	
ear of establishment	2006	5	Total staff at the Lab
ype of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs.
ndicator	2021-22	2022-23	Indicator
umber of technologies (at TRL 5 and higher) argeted towards achieving Sustainable Development			Number of international collaborati
oals and National Programs (per 100 scientific staff	10.5	0	industry (per 100 scientific staff)
			Number of international collaborati academic institutions and research
umber of projects executed (per 100 scientific staff)	115.8 Individuals,	142.9 Individuals,	scientific staff)
	Industry, Government	Industry,	Number of interestinal accordance
eneficiaries of organisation's programmes	Departments	Government Departments	Number of international academic measured by publications (per 100
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote			Number of national collaborative p
RT (per 100 scientific staff)	15.8	147.6	(per 100 scientific staff)
umber of persons who attended skill development, strepreneurs hip and innovation trainings organised			Number of national collaborative p
y the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	25	64.7	institutions and research labs (per
onferences) organised by the lab (per Rs. 10 crore pent)	0	5	Number of national academic colla
umber of international programs (S&T symposia,	U	3	by publications (per 100 scientific
onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Percentage of permanent scientists researchers to overall staff
crease in number of staff engaged in R&D (per 100 cientific staff)	-10.5	-9.5	
crease in women staff enagegd in R&D (per 100			Percentage of overall budget spent R&D expenditure on green technolo
cientific staff) umber of startups incubated in the premises of the	-5.3	-9.5	spent) Does your organisation have proce-
b (per Rs. 10 crore spent)	0	0	sustainable sourcing of materials?
as your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have proce safely reclaim waste? - E-Waste
umber of startups supported through:			Does your organisation have proce
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Hazardous
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have proce safely reclaim waste? - Plastics (in
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have proces safely reclaim waste? - Agricultural
			Does your organisation have proce
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Wa Does your organisation have proce
Other forms of support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Industrial N
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0	Does your organisation have proce safely reclaim waste? - Solid Waste
umber of startups incubated at lab successfully kited (per Rs. 10 crore spent)	0	0	Does your organisation have proce safely reclaim waste? - Other Wast
ımber of spin-out companies generated (per Rs. 10		-	Does your organisation have initial
ore spent) umber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisational collal Has your organisation adopted any
er 100 scientific staff) umber of interns trained at labin cutting edge areas	84.2	214.3	that would enhance R&D activities? Does your organisation have neces
er 100 scientific staff)	73.7	114.3	and policies in place?
umber of national awards and fellowships (per 100 cientific staff)	0	0	Does your organisation have a sex mitigation cell with requisite polici
umber of international awards and fellowships (per 00 scientific staff)	0	0	Does your organisation have a publicell?
umber of publications in quality peer reviewed			Does your organisation have nation
urnals (per 100 scientific staff) umber of technology development/ design/ project	158	157	certification for its lab procedure? Does your organisation have intern
ports commissioned (per 100 scientific staff) umber of citations received by papers published in	0	0	certification for its lab procedure?
ne preceding three calendar years (per 100 scientific			Number of startups and firms lab l
aff)	4236.8	3657.1	and research facilities to (per 100 : Number of outside researchers and
ercentage of publications in top 10% of journals	13.3	12.1	opened testing and research facilit scientific staff)
	10.0	12.1	Are your organisation's R&D facilit
ımber of IPRs filed (per Rs. 10 crore spent)	0.4	2	STEM national portal? Does your organisation's website
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies	0	0	protocols as mandated by the Gove
umber of patents granted in emerging technologies er Rs. 10 crore spent)	0	0	Is your organisation's website diffe
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an ED Inclusion) cell?
ımber of non-worked patents (per Rs. 10 crore	-	-	
pent) umber ofnational and international policies,	0	0	Percentage of young scientists in:
gulations, and standards contributed to (per Rs. 10 ore spent)	0	0	Percentage of women scientists in
umber of technologies transferred domestically and		-	Are the facilities at your organisation
nternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs.	. 0	0	friendly? Percentage of the total budget sper
crore spent) rnings from government sources - training,	0.9	2	up-gradati on
onsultancy, tech transfer fees (per Rs. 10 crore	_	_	Do you have a structured career pr
vent) Irnings from domestic non-government sources -	0	0	growth through promotion) for you
aining, consultancy, tech transfer fees (per Rs. 10 ore spent)	0	0	Do you have a structured career programth through promotion) for you
se openy	U	U	growth through promotion) for you Percentage of scientists and resea
arnings from international non-government sources			undergone a career development p annual basis organised by
raining, consultancy, tech transfer fees (per Rs. 10	0	0	
ore spent) otal external research and development funding	U	U	Parent ministry and department
mount received from government sources (per Rs. D crore spent)	0.1	0	Capacity Building Commision ((
otal external research and development funding	U. I	U	Capacity buriding commission (C
nount received from domestic non-government ources (per Rs. 10 crore spent)	0	0	International bodies
	-	-	- Source
otal external research and development funding			
otal external research and development funding nount received from foreign non-government ources (per Rs. 10 crore spent)	0	0	Others
otal external research and development funding mount received from foreign non-government surces (per Rs. 10 crore spent) otal external research and development funding	-	0	Number of young scientists and re
otal external research and development funding mount received from foreign non-government ources (per Rs. 10 crore spent)	-	0	

refer of establishment five of R&D performed Indicator Number of technologies (at TRL 5 and higher) argeted towards achieving Sustainable Development Soals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) spent) norcease in number of staff enagegd in R&D (per 100 scientific staff) unwher of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support	Applied R&D 2001-22 10.5 115.8 Individuals, Industry, Government Departments 15.8 25 0 0 -10.5	2022-23 0 142-9 Individuals, Industry, Government Departments 147.6 64.7	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores) Indicator Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff)	2021-22 78 19 23.22 2021-22 0 10.5	2022-23 78 21 10.04 2022-23 0 9.5
Indicator Number of technologies (at TRL 5 and higher) argeted towards achieving Sustainable Development souls and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Seneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per 18. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences in number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support startups?	2021-22 10.5 115.8 Individuals, Industry, Government Departments 15.8 25 0	0 142.9 Individuals, Industry, Government Departments 147.6 64.7	Total Budget of the institution (Rs. Crores) Indicator Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	23.22 2021-22 0 10.5	10.04 2022-23 0
Indicator Number of technologies (at TRL 5 and higher) argeted towards achieving Sustainable Development souls and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Seneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per 18. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences in number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support startups?	2021-22 10.5 115.8 Individuals, Industry, Government Departments 15.8 25 0	0 142.9 Individuals, Industry, Government Departments 147.6 64.7	Indicator Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	2021-22 0 10.5	2022-23 0
Number of technologies (at TRL 5 and higher) argreted towards achieving Sustainable Development toals and National Programs (per 100 scientific staff) seneficiaries of organisation's programmes number of Atal Trinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T (per 100 scientific staff) humber of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) when the organised by the lab (per Rs. 10 crore spent) when the organised by the lab (per Rs. 10 crore spent) when the organised by the lab (per Rs. 10 crore spent) organised by the lab (per Rs. 10 crore spent) conferences) organised by the lab (per Rs. 10 crore spent) organised by the lab (per Rs. 10 crore spent) concease in number of staff engaged in R&D (per 100 scientific staff) number of startups incubated in the premises of the ald (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support startups?	10.5 115.8 Individuals, Industry, Government Departments 15.8 25 0	0 142.9 Individuals, Industry, Government Departments 147.6 64.7	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0
Soals and National Programs (per 100 scientific staff) Sumber of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) sonferences organised by the lab (per Rs. 10 crore spent) conferences organised by the lab (per Rs. 10 crore spent) conferences in number of staff engaged in R&D (per 100 scientific staff) concrease in women staff enagegd in R&D (per 100 scientific staff) scientific staff) schubber of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support startups?	115.8 Individuals, Industry, Government Departments 15.8 25 0	142.9 Individuals, Industry, Government Departments 147.6	industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	10.5	
Seneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote SET (per 100 scientific staff) Number of persons who attended skill development, tentrepreneuship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to tupport startups?	Individuals, Industry, Government Departments 15.8 25 0	Individuals, Industry, Government Departments 147.6 64.7	scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry		9.5
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote form of mentorship or outreach activities to promote sat (per 100 scientific staff) Number of persons who attended skill development, the sate of persons who attended skill development, the sate of persons who attended skill development, sumber of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100 ccientific staff) ncrease in women staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to support startups?	Government Departments 15.8 25 0	Government Departments 147.6 64.7	measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	15.8	
orm of mentorship or outreach activities to promote & Tope 10 scientific staff) tumber of persons who attended skill development, intrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) tumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) tumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) to the programs of the	25 0 0	64.7			4.8
Intrepreneurship and innovation trainings organised y the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) crease in number of staff engaged in R&D (per 100 cientific staff) urcease in women staff engaged in R&D (per 100 cientific staff) umber of startups incubated in the premises of the ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to upport startups?	0			0	0
onferences) organised by the lab (per Rs. 10 crore pent) umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent) crease in number of staff engaged in R&D (per 100 cientific staff) crease in women staff enagegd in R&D (per 100 cientific staff) umber of startups incubated in the premises of the bb (per Rs. 10 crore spent) as organisation set up a Section 8 company to upport startups?	0	5	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	26.3	23.8
onferences) organised by the lab (per Rs. 10 crore pent) corease in number of staff engaged in R&D (per 100 cientific staff) corease in women staff enagegd in R&D (per 100 cientific staff) umber of startups incubated in the premises of the ab (per Rs. 10 crore spent) as your organisation set up a Section 8 company to upport startups.			Number of national academic collaborations measured by publications (per 100 scientific staff)	26.3	23.8
cientific staff) corcease in women staff enagegd in R&D (per 100 cientific staff) unber of startups incubated in the premises of the bit (per 18.10 crore spert) as your organisation set up a Section 8 company to upport startupes.	-10.5	0	Percentage of permanent scientists and contractual researchers to overall staff	42	45
ocrease in women staff enagegd in R&D (per 100 cientific staff) umber of startups incubated in the premises of the ab (per Rs. 10 crore spent) as your organisation set up a Section 8 company to upport startups?	10.0	-9.5	Percentage of overall budget spent on R&D and S&T	5	15
mber of startups incubated in the premises of the (per Rs. 10 crore spent) s your organisation set up a Section 8 company to opport startups?			R&D expenditure on green technologies (per Rs. 10 crore		
p (per Rs. 10 crore spent) s your organisation set up a Section 8 company to oport startups?	-5.3	-9.5	spent) Does your organisation have procedures in place for	0	0
pport startups?	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
ımber of startups supported through:	No	No	safely reclaim waste? - E-Waste	Yes	Yes
	•	0	Does your organisation have procedures in place to	Vaa	V
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
ed (per Rs. 10 crore spent) aber of spin-out companies generated (per Rs. 10	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
nber of spin-out companies generated (per Hs. 10 e spent) nber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisation and collaborations? Has your organisation adopted any digital technologies	Yes	Yes
100 scientific staff)	84.2	214.3	that would enhance R&D activities?	Yes	Yes
aber of interns trained at lab in cutting edge areas 100 scientific staff)	73.7	114.3	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
uber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per scientific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of publications in quality peer reviewed nals (per 100 scientific staff)	158	157	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ober of citations received by papers published in preceding three calendar years (per 100 scientific			Number of startups and firms lab has opened testing		
iff)	4236.8	3657.1	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
recentage of publications in top 10% of journals	13.3	12.1	scientific staff) Are your organisation's R&D facilities available on the I-	252.6	471.4
nber of IPRs filed (per Rs. 10 crore spent)	0.4	2	STEM national portal? Does your organisation's website follow all security	No	No
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies	0	0	protocols as mandated by the Government of India?	No	No
r Rs. 10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No
umber of non-worked patents (per Rs. 10 crore ent)	0	0	Percentage of young scientists in scientific staff	79.2	76.5
mber of national and international policies, ulations, and standards contributed to (per Rs. 10		-			
re spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	30	8
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs.	0	0	friendly? Percentage of the total budget spent on training and skill	Yes	Yes
crore spent) nings from government sources - training,	0.9	2	up-gradation	0.3	0.4
sultancy, tech transfer fees (per Rs. 10 crore nt) nings from domestic non-government sources -	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10			undergone a career development programme on an annual basis organised by		
re spent) al external research and development funding	0	0	Parent ministry and department	25	100
ount received from government sources (per Rs. crore spent) al external research and development funding	0.1	0	Capacity Building Commision (CBC)	0	0
ount received from domestic non-government rces (per Rs. 10 crore spent) al external research and development funding	0	0	International bodies	0	0
ount received from foreign non-government irces (per Rs. 10 crore spent)	0	0	Others	8	58
tal external research and development funding nount received from other non-government sources			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
er Rs. 10 crore spent)	0	0	scientific staff) Number of women scientists and researchers supported	94.7	76.2
			for conferences, further training, sabbaticals, etc (per 100 scientific staff) $$	15.8	4.8
ualitative questions have not been included here and				Data submitted I	by the lab o

ICMR-National Institute of Research in Tribal Health

	Madhya Pradesh		To 1 . W	2021-22	2022-23
ar of establishment	1984		Total staff at the Lab Staff engaged in R&D	185 165	161 140
pe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	28.12	29.41
dicator Imber of technologies (at TRL 5 and higher)	2021-22	2022-23	Indicator	2021-22	2022-23
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	1.2	0.7	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	1.2	0
umber of projects executed (per 100 scientific staff)	24.8 Individuals,	36.4 Individuals,	scientific staff)	1.2	1.4
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	3	5
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote T (per 100 scientific staff)	0	0	Number of national collaborative projects with industr (per 100 scientific staff)	0	0.7
mber of persons who attended skill development, trepreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent)	1422.5	1700.1	Number of national collaborative projects with acaden institutions and research labs (per 100 scientific staff)	ic 12.1	18.6
Imber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore ent)	2.5	1	Number of national academic collaborations measured by publications (per 100 scientific staff)	12.1	18.6
Imber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore ent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	70	68.3
crease in number of staff engaged in R&D (per 100 ientific staff)	36.4	-10	Percentage of overall budget spent on R&D and S&T	43.4	48.4
crease in women staff enagegd in R&D (per 100 ientific staff)	16.4	-10	R&D expenditure on green technologies (per Rs. 10 cr spent)		0
imber of startups incubated in the premises of the open Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
is your organisation set up a Section 8 company to pport startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
imber of startups supported through:			Does your organisation have procedures in place to		
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully	0.4	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
ited (per Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
e spent) ber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
100 scientific staff) nber of interns trained at lab in cutting edge areas	0.6	1.4	that would enhance R&D activities? Does your organisation have necessary ethics guideling	Yes	Yes
100 scientific staff) ber of national awards and fellowships (per 100	7.9	10.7	and policies in place? Does your organisation have a sexual harassment	Yes	Yes
tific staff) per of international awards and fellowships (per	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redres	Yes	Yes
scientific staff) ber of publications in quality peer reviewed	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
als (per 100 scientific staff) ber of technology development/ design/ project	31	33	certification for its lab procedure? Does your organisation have international accreditatio	Yes /	Yes
es commissioned (per 100 scientific staff) per of citations received by papers published in	0.6	0.7	certification for its lab procedure?	Yes	Yes
receding three calendar years (per 100 scientific	964.8	1569.3	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has competed testing and recognific facilities to facilities to	0	0
entage of publications in top 10% of journals	2	10.9	opened testing and research facilities to (per 100 scientific staff)	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the STEM national portal?	I- No	No
ber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friend Does your organisation have an EDI (Equity, Diversity		No
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	No No	No
nt) nber of national and international policies,	0	0	Percentage of young scientists in scientific staff	92.5	92.1
ulations, and standards contributed to (per Rs. 10 re spent)	0	0.3	Percentage of women scientists in scientific staff Are the facilities at your organisation of fferently-abled	26.1	23.9
nber of technologies transferred domestically and ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs.	0	0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and s	Yes	Yes
crore spent) ings from government sources - training,	0	0	up-gradation	0.5	1
sultancy, tech transfer fees (per Rs. 10 crore nt) ings from domestic non-government sources -	0	0	Do you have a structured career progression plan (car growth through promotion) for your non-scientific sta	f? Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0	Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	er Yes	Yes
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	undergone a career development programme on an annual basis organised by	1.0	8.5
e spent) I external research and development funding unt received from government sources (per Rs.	U	U	Parent ministry and department	1.2	8.5
crore spent) al external research and development funding ount received from domestic non-government	2.1	1.8	Capacity Building Commission (CBC)	0	0
unt received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding unt received from foreign non-government	0	0	International bodies	0.6	0.7
ount received from foreign non-government irces (per Rs. 10 crore spent) tal external research and development funding	0	0.2	Others Number of young scientists and researchers supported	1.2	0
nount received from other non-government sources er Rs. 10 crore spent)	0	0	number or young scientists and researchers supported for conferences, further training, sabbaticals, etc (per scientific staff)	1.8	4.3
	•	ŭ	Number of women scientists and researchers supporte		
			for conferences, further training, sabbaticals, etc (per scientific staff)	0	0

ICMR-National Jalma Institute for Leprosy and Other Mycobacterial Diseases

	Uttar Pradesh	Indian Council o	Medical Research		2021-22	2022-23
of establishment	1976			Total staff at the Lab	67	68
of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	49 32.0143	50 31.6986
tor er of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
ring Sustainable Development Goals and nal Programs (per 100 scientific staff)				Number of international collaborative projects with		
er of technologies (at TRL 5 and higher)	4.1	4		industry (per 100 scientific staff) Number of international collaborative projects with	0	0
ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	4.1	4		academic institutions and research labs (per 100 scientific staff)	0	0
er of projects executed (per 100 scientific staff)	46.9	64		Number of international academic collaborations measured by publications (per 100 scientific staff)	4.1	4
	Individuals,	Individuals,				•
	Industry, Government	Industry, Government		Number of national collaborative projects with industry		
ciaries of organisation's programmes er of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		(per 100 scientific staff)	0	0
of mentorship or outreach activities to promote per 100 scientific staff)	2	2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	38
er of persons who attended skill development, reneurship and innovation trainings organised				Number of national academic collaborations measured		
e lab (per Rs. 10 crore spent)	0	397.8		by publications (per 100 scientific staff)	0	38
er of national programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual		
er of international programs (S&T symposia,	0	2.2		researchers to overall staff	42.6	43.9
ences) organised by the lab (per Rs. 10 crore	0	0		Percentage of overall budget spent on R&D and S&T	20.3	17.3
se in number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
fic staff) e in women staff enagegd in R&D (per 100	0	0		spent) Does your organisation have procedures in place for	0	0
fic staff) er of startups incubated in the premises of the	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to	No	No
r Rs. 10 crore spent)	0	0		safely reclaim waste? - E-Waste	No	No
our organisation set up a Section 8 company to t startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
r of startups supported through:				Does your organisation have procedures in place to		
ining (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No
nsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste	No	No
earch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
ntorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
er forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
er of deep science and deep tech startups	-	-		Does your organisation have procedures in place to		
ted (per Rs. 10 crore spent) er of startups incubated at lab successfully	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	No	No
(per Rs. 10 crore spent) r of spin-out companies generated (per Rs. 10	0	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
pent)	0	0		that would enhance R&D activities?	Yes	Yes
of PhD, Master's, Graduate degrees awarded 0 scientific staff)	2	8		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
of interns trained at lab in cutting edge areas D scientific staff)	238.8	84		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of national awards and fellowships (per 100 ic staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
of international awards and fellowships (per				Does your organisation have national accreditation/		
entific staff) of publications in quality peer reviewed	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
(per 100 scientific staff) of technology development/ design/ project	76	70		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes
commissioned (per 100 scientific staff)	0	0		and research facilities to (per 100 scientific staff)	0	0
of citations received by papers published in ceding three calendar years (per 100 scientific	2020			Number of outside researchers and students labs has opened testing and research facilities to (per 100	_	_
	7973.5	8000		scientific staff) Are your organisation's R&D facilities available on the I-	0	0
ntage of publications in top 10% of journals	22	22		STEM national portal? Does your organisation's website follow all security	No	No
r of IPRs filed (per Rs. 10 crore spent)	0	0		protocols as mandated by the Government of India?	Yes	Yes
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
s. 10 crore spent) er of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	No 12.2	No 10.5
er of non-worked patents (per Rs. 10 crore						
of national and international policies,	0	0		Percentage of women scientists in scientific staff	11.3	12.3
ons, and standards contributed to (per Rs. 10 pent)	0.6	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
r of technologies transferred domestically and tionally (per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0	0
er of new products/services introduced (per Rs.				Do you have a structured career progression plan (career		-
e spent) s from government sources -training,	0.3	0.3		growth through promotion) for your non-scientific staff?	Yes	Yes
tancy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
	-			Percentage of scientists and researchers that have undergone a career development programme on an		
from domestic non-government sources -				annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 nt)	0	0		Parent ministry and department	0	0
from international non-government sources g, consultancy, tech transfer fees (per Rs. 10						
ent)	0	0		Capacity Building Commision (CBC)	0	0
ternal research and development funding received from government sources (per Rs.		0				_
e spent) xternal research and development funding	0.9	0.5		International bodies	0	0
t received from domestic non-government s (per Rs. 10 crore spent)	0	0		Others	0	0
external research and development funding	Ü	Ü		Number of young scientists and researchers supported	Ū	J
		0		for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	2
nt received from foreign non-government es (per Rs. 10 crore spent)	0	U			-	
es (per Rs. 10 crore spent) external research and development funding	0	Ü		Number of women scientists and researchers supported	-	
nt received from foreign non-government se (per Rs. 10 crore spent) external research and development funding nt received from other non-government sources s. 10 crore spent)	0	0		,	2	4



stry/Departme nt/ Or ga ni sa ti o n:	Ind	ian Council o	of Medical Research			
tion of establishment	Madhya Pradesh 2000			Total staff at the Lab	2021-22 250	2022-23 256
e of R&D performed	Basic R&D, Applied	R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	121 133.95	127 163.93
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
lber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff) liber of technologies (at TRL 5 and higher)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
eted towards achieving Sustainable Development Is and National Programs (per 100 scientific staff)	0	0		academic institutions and research labs (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	21.5	33.9		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	1.6
neficiaries of organisation's programmes		Individuals		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote	muividuais	murruuars		Number of national collaborative projects with academic	Ü	Ü
(per 100 scientific staff) aber of persons who attended skill development,	15.7	18.9		institutions and research labs (per 100 scientific staff)	2.5	2.4
trepreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	2.5	2.9		Number of national academic collaborations measured by publications (per 100 scientific staff)	2.5	2.4
nferences) organised by the lab (per Rs. 10 crore ent) mber of international programs (S&T symposia,	0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	12.6	13
nferences) organised by the lab (per Rs. 10 crore ent)	0	0		Percentage of overall budget spent on R&D and S&T	0.4	0.4
ease in number of staff engaged in R&D (per 100 ntific staff)	28.9	18.9		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
rease in women staff enagegd in R&D (per 100	17.4	18.9		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
entific staff) mber of startups incubated in the premises of the				Does your organisation have procedures in place to		
(per Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No
port startups? nber of startups supported through:	No	No		safely reclaim waste? - Hazardous Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ber of deep science and deep tech startups norted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
nber of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
nber of PhD, Master's, Graduate degrees awarded		0		Does your organisation have necessary ethics guidelines		
100 scientific staff) ber of interns trained at lab in cutting edge areas	0	-		and policies in place? Does your organisation have a sexual harassment	Yes	Yes
100 scientific staff) aber of national awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff) mber of international awards and fellowships (per		-		cell? Does your organisation have national accreditation/	Yes	Yes
scientific staff) ber of publications in quality peer reviewed	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
rnals (per 100 scientific staff) mber of technology development/ design/ project	13	17		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes
ts commissioned (per 100 scientific staff) ber of citations received by papers published in	0	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
preceding three calendar years (per 100 scientific f)	792.6	744.1		opened testing and research facilities to (per 100 scientific staff)	0	0
centage of publications in top 10% of journals	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
mber of IPRs filed (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
er Rs. 10 crore spent)	0	0		Inclusion) cell?	No	No
imber of IPRs licensed out (per Rs. 10 crore spent) imber of non-worked patents (per Rs. 10 crore	0	0		Percentage of young scientists in scientific staff	65	66
ent) mber of national and international policies,	0	0		Percentage of women scientists in scientific staff	48.5	48.8
gulations, and standards contributed to (per Rs. 10 per spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0	0
imber of new products/service's introduced (per Rs. crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
	-			Percentage of scientists and researchers that have undergone a career development programme on an		
ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10				annual basis organised by		
spent) ngs from international non-government sources	0	0		Parent ministry and department	0	100
uining, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0		Capacity Building Commission (CBC)	0	0
al external research and development funding ount received from government sources (per Rs. crore spent)	0	0		International bodies	0	0
tal external research and development funding ount received from domestic non-government	Ü	J		crrssronar source	Ü	J
rount received from domestic non-government urces (per Rs. 10 crore spent) otal external research and development funding	0	0		Others Number of young scientists and researchers supported	0	0
and careful research and development funding		0		number or young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	13.2	18.9
	0					
urces (per Rs. 10 crore spent) tal external research and development funding	0	U		Number of women scientists and researchers supported	10.2	
nount received from foreign non-government urces (per Rs. 10 crore spent) tall external research and development funding nount received from other non-government sources er Rs. 10 crore spent)	0	0		•	8.3	10.2

ICMR-Regional Medical Research Centre, Port Blair

And Abb performed in the control of	umber of projects executed (per 100 scientific staff, eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the yrm of mentorship or outreach activities to promote 8T (per 100 scientific staff) umber of persons who attended skill development,	1983 Basic R&D, App 2021-22 22.2	Nicobar Islands B lied R&D	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores)	27 9	40 13
substance of the charactery of the common of the charactery of the	dicator umber of technologies (TRL 0-4) targeted towards brieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) rgeted towards achieving Sustainable Development oals and National Programs (per 100 scientific staff) umber of projects executed (per 100 scientific staff, umber of projects executed (per 100 scientific staff, or the project of the programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote ST (per 100 scientific staff) umber of persons who attended skill development,	Basic R&D, App 2021-22 22.2	lied R&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	9	13
con Mapper from Common	dictator umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and tional Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) rgreted towards achieving Sustainable Developmen oals and National Programs (per 100 scientific staff) umber of projects executed (per 100 scientific staff) eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the um of mentorship or outreach activities to promote staff (per 100 scientific staff) umber of persons who attended skill development,	2021-22 22.2		Total Budget of the institution (Rs. Crores)	4.95	
ment of submodes (1816). A 6 to page for marks of the control of t	umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and tational Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) rgeted towards achieving Sustainable Developmen oals and National Programs (per 100 scientific staff umber of projects executed (per 100 scientific staff umber of projects executed (per 100 scientific staff, and the programs of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote ST (per 100 scientific staff) umber of persons who attended skill development,	22.2	2022-23			
inverse guitarraine Secretarione Secretarion	chieving Sustainable Development Goals and attional Programs (per 100 scientific staff) umber of technologies (at TRL 5 and higher) rgeted towards achieving Sustainable Developmen oals and National Programs (per 100 scientific staff umber of projects executed (per 100 scientific staff umber of projects executed (per 100 scientific staff) eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote 8T (per 100 scientific staff) umber of persons who attended skill development,			Indicator	2021-22	2022-23
als and Methods Programs (per 100 seconds and per 100 seconds and	oals and National Programs (per 100 scientific staff umber of projects executed (per 100 scientific staff, eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote XT (per 100 scientific staff) umber of persons who attended skill development,		15.4	industry (per 100 scientific staff) Number of international collaborative projects with	0	0
method of process recorded get 100 processing chall the control of	eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote &T (per 100 scientific staff) umber of persons who attended skill development,		15.4	scientific staff)	0	0
Intelligent of Interpretation programment of growth and produced in the control of the control o	mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote T (per 100 scientific staff) mber of persons who attended skill development,				0	0
have of Asia Tight-ring tables (AT) approached in the (Tight-Tight	mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote f (per 100 scientific staff) mber of persons who attended skill development,	Government	Government			
(gen 100 considers carry) (gen 110 control co	(per 100 scientific staff) ber of persons who attended skill development,		Departments			0
e als (get Rs 10 cross spent) or contribution programm (St promotive) or contribution promotive programm (St promotive) or contribution promotive programm (St promotive) or contribution promotive promotive programm (St promotive) or contribution promotive promotive programm (St promotive) or contribution promotive promotive programm (St promotive) or contribution	prepetitishin and innovation training organised		0	institutions and research labs (per 100 scientific sta	ff) 22.2	46.2
10 of the form of support (per fix. 10 cross spent) 11 of the form of support (per fix. 10 cross spent) 12 cross spent (per fix. 10 cross spent) 13 cross spent (per fix. 10 cross spent) 14 cross spent (per fix. 10 cross spent) 15 cross spent (per fix. 10 cross spent) 16 cross spent (per fix. 10 cross spent) 17 cross spent (per fix. 10 cross spent) 18 cross spent (per fix. 10 cross spent) 19 cross spent (per fix. 10 cross spent) 10 cross spent	he lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	86.8	229.3	by publications (per 100 scientific staff)	22.2	46.2
foreneed period by the lab (per 8; 10 cores period period by the lab (per 8; 10 cores period	nt)	6.1	28			72
sentite scaled in comparison and embagoin riskD (per 10)	nferences) organised by the lab (per Rs. 10 crore ent)	0	0			97.3
Sease in women staff entaged, in RSD (per 100 micro staff control staff		133 3	153.8			n
Does your organisation have procedure in place to very less of the process of the	ase in women staff enagegd in R&D (per 100			Does your organisation have procedures in place for		
series faturque? No No safely reclaim vasset? - Heardeous Wates (e. Yes very regression) how percondusing packaging) The safely reclaim vasset? - Pleastes (reclaims packaging) The safely reclaims vasset on the safely reclaims v	ber of startups incubated in the premises of the per Rs. 10 crore spent)	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste		
Does your organisation have proceedures in place to satily reciden waster? - Particle (Pickling) and Section of the Particle (Pickling) and Section of Section Waster Agricultural Waster No.	port startups?		No		Yes	Yes
Does your organisation have procedures in place to safely reclaim waster? Anginularul yaster place to safely		0	0		n) Ven	Vac
Does your organisation have procedure in place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to be safely reclaim waste? - Medical Wates where the place to be safely reclaim waste? - Medical Wates where the place to be safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place to safely reclaim waste? - Medical Wates where the place waste waste waste which was the place of the place waste waste which waste waste waste which waste waste which waste waste which waste waste waste which waste waste waste which waste waste which waste waste which waste which waste wast	. ,			Does your organisation have procedures in place to	-	
Mentionable (see Rs. 10 crore spent) Does your organisation have procedures in place to safely reclaim waste? - Industrial states to No No Househy reclaims waste? - Industrial states to Does your organisation have procedure in place to safely reclaims waste? - Other Waste Does your organisation have procedure in place to safely reclaims waste? - Other Waste Other of estate place of estate pairs included at lab successfully Does your organisation have procedure in place to safely reclaims waste? - Other Waste Other of estate place of estate place of the waste of each of the safely reclaims waste? - Other Waste Other of estate place of the waste of each of estate place of the waste of each of estate place place estate place of estate place estate place place estate place place estate place				Does your organisation have procedures in place to		
Ober form of support (per fis. 1) Corce spent) Member of desp pecies and deep tech starturgs ported (per fis. 10 corce spent) O			-	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste		
poted (per Rs. 10 crore spent) of (per Rs. 1	other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste		
ed (per Rs. 10 crore spent) be spent) 1	ported (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Other Waste	Yes	Yes
es perm) ber of PPL. Master's, Graduate degrees awarded 100 scientific staff) ber of PPL. Master's, Graduate degrees awarded 100 scientific staff) ber of international staff of the state	ed (per Rs. 10 crore spent)		0	promote intra-organisational collaborations?		Yes
100 scientific staff)	e spent)	0	0	that would enhance R&D activities?	Yes	Yes
ber of national awards and fellowships (per 100 ber of international awards and fellowships (per top ber of publications in qualify per reviewed top per per very the per of publications in qualify per reviewed to the per top of the per per very the per of publications in qualify per reviewed to the per top of t	100 scientific staff)	0	7.7	and policies in place?		Yes
bee of international awards and fellowships (per scientific staff) 122 77 122 77 123 77 124 77 125 77 126 16 16 16 16 16 16 16 16 16 16 16 16 16	100 scientific staff) ber of national awards and fellowships (per 100	0		mitigation cell with requisite policies and procedur Does your organisation have a public grievance rec	essal	
ber of publications in quality peer reviewed also (per 100 scientific staff) ber of technology development/ design/ project for commissioned (per 100 scientific staff) ber of clations received by papers published in received from clarification for steed to peer 100 scientific staff) ber of clations received by papers published in received from clarification of steed to peer 100 scientific staff) ber of clations received by papers published in received from clarification of steed to peer 100 scientific staff) ber of publications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted in emerging technologies Rs. 10 crore spent) ber of IPRs granted in emerging technologies Rs. 10 crore spent) ber of IPRs granted in emerging technologies Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted in emerging technologies Rs. 10 crore spent) 0	ber of international awards and fellowships (per			Does your organisation have national accreditation		
ber of technology development/ design/ project not commissioned (per 100 scientific staff) ber of citations received by papers published in receding three calendary years (per 100 scientific staff) ber of citations received by papers published in receding three calendary years (per 100 scientific staff) 3633.3 3384.6 3633.3 3384.6 3633.3 3384.6 3633.3 3384.6 2 3 3 5384.6 2 3 3 5384.6 2 3 3 5384.6 2 3 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.3 3384.6 3 5383.6 3 5384.6 3 5383.3 3384.6 3 5383	ber of publications in quality peer reviewed			Does your organisation have international accredit	tion/	
her of citations received by papers published in zeroeding three calendar years (per 100 scientific staff) 3633.3 3384.6 2 3 Suppose testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs filed (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) befor of IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out (per Rs. 10 crore spent) of the IPRs licensed out	ber of technology development/ design/ project			Number of startups and firms lab has opened testi	g	
Are your organisation's R&D facilities available on the I- STEM and and portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Ves Ves ber of IPRs granted (per Rs. 10 crore spent) Does your organisation's website follow all security protocols as mandated by the Government of India? Ves Ves Boes your organisation's website differently-abled friendly? Ves Ses, 10 crore spent) Does your organisation's website differently-abled friendly? Ves Ses, 10 crore spent) Does of IPRs (parted (per Rs. 10 crore spent) Does of IPRs (parted out (per Rs. 10 crore Does your organisation is website differently-abled friendly? Ves No No No No No No No No No Does your organisation's website follow all security protocols as mandated by the Government of India? Ves Ves Does your organisation's website differently-abled friendly? Ves No No No No No No No No No N	ber of citations received by papers published in preceding three calendar years (per 100 scientific		2204.6	Number of outside researchers and students labs l opened testing and research facilities to (per 100		0
Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Nebre of IPRs granted (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3033.3	3384.6	Are your organisation's R&D facilities available on	ne I-	-
nher of IPRs granted (per Rs. 10 crore spent) ber of patents granted in mereging technologies Rs. 10 crore spent) ber of patents granted in mereging technologies Rs. 10 crore spent) 0 0 0 ber of PRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) 0 0 0 ber of national and international policies, nither of IPRs licensed out (per Rs. 10 crore spent) ber of national and international policies, nither of national and international policies, lations, and standards contributed to (per Rs. 10 spent) 0 0 0 Percentage of women scientific staff 15 38.5 Are the facilities at your organisation differently-abled friendly? Percentage of women scientific staff 15 38.5 Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill u-gradation provided (per Rs. 10 crore spent) 0 0 0 pr			-	Does your organisation's website follow all securit		
Does your organisation have an EDI (Equity, Diversity & Nes Ves Ves	* ' '			· · · · · · · · · · · · · · · · · · ·		
Inclusion) cell? Yes Yes Yes Percentage of young scientists in scientific staff 33.9 53.9 per of IPRs licensed out (per Rs. 10 crore pent) Percentage of young scientists in scientific staff 15 38.5 Are the facilities at your organisation differently-abled friendly? Yes Yes Yes Yes Percentage of women scientists in scientific staff 15 38.5 Are the facilities at your organisation differently-abled friendly? Yes Yes Yes Yes Yes Yes Yes Ye			0			Yes
per of non-worked patents (per Rs. 10 crore 0)	Rs. 10 crore spent)	0	-	Inclusion) cell?	Yes	
ber of national and international policies, lations, and standards contributed to (per Rs. 10 crose spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ber of non-worked patents (per Rs. 10 crore			, , , ,		
neber of fechnologies transferred domestically and mationally (per Rs. 10 crore spent) O O O Up-radation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes in the promotion of the promoti	nber of national and international policies, Ilations, and standards contributed to (per Rs. 10		-	Are the facilities at your organisation differently-ab	ed	
niber of new products/services introduced (per Rs. core spent) 0 0 0 growth as a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes vings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore ent) 0 0 0 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 54 54 54 in each of the spent) 0 0 0 growth transfer fees (per Rs. 10 each of the spent o	nber of technologies transferred domestically and	i	-	Percentage of the total budget spent on training ar	l skill	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by inings from international non-government sources aning, consultancy, tech transfer fees (per Rs. 10 re spent) O O O Parent ministry and department Capacity Building Commision (CBC) International bodies O O 47 al external research and development funding ount received from domestic non-government truding ount received from foreign non-government crees (per Rs. 10 rore spent) O O O O O O O O O O O O O O O O O O O	mber of new products/services introduced (per Rs		-	Do you have a structured career progression plan (areer	
nt) 0 0 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 54 54 54 ining, consultancy, tech transfer fees (per Rs. 10 e spent) 0 0 0 Parent ministry and department 54 54 54 inings from international non-government sources aining, consultancy, tech transfer fees (per Rs. 10 e spent) 0 0 0 Capacity Building Commision (CBC) 0 47 al external research and development funding bunt received from government sources (per Rs. core spent) 10 10 International bodies 0 0 al external research and development funding bunt received from domestic non-government rece (per Rs. 10 core spent) 0 0 0 al external research and development funding bunt received from foreign non-government roces (per Rs. 10 core spent) 0 0 0 al external research and development funding bunt received from foreign non-government roces (per Rs. 10 core spent) 0 0 0 scientific staff) 22.2 15.4 al external research and development funding bunt received from other non-government roces (per Rs. 10 core spent) 0 0 0 scientific staff) 22.2 15.4 al external research and development funding bunt received from other non-government sources or conferences, further training, sabbaticals, etc (per 100)	nings from government sources - training,	U	U			res
sing, consultancy, tech transfer fees (per Rs. 10 e e spent) 0 0 0 Parent ministry and department 54 54 inings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10 e e spent) 0 0 0 Capacity Building Commision (CBC) 0 47 all external research and development funding vunt received from government sources (per Rs. 10 rore spent) 10 10 International bodies 0 0 0 all external research and development funding vunt received from domestic non-government coes (per Rs. 10 crore spent) 0 0 0 Others 0 0 all external research and development funding vunt received from foreign non-government coes (per Rs. 10 crore spent) 0 0 0 Others 0 0 Others 0 0 Others 0 0 Others 0 Ot	nt)	0	0	growth through promotion) for your scientific staff Percentage of scientists and researchers that have undergone a career development programme on ar		Yes
sining, consultancy, tech transfer fees (per Rs. 10 re spent) 0 0 0 Capacity Building Commision (CBC) 0 47 al external research and development funding sunt received from government sources (per Rs. 20 to 0 10 International bodies 0 0 0 al external research and development funding sunt received from domestic non-government cores (per Rs. 10 crore spent) 0 0 0 Others 0 0 al external research and development funding sunt received from foreign non-government 0 0 0 Others	ning, consultancy, tech transfer fees (per Rs. 10	0	0		54	54
al external research and development funding untr received from government sources (per Rs. zore spent) 10 10 10 International bodies 0 0 0 al external research and development funding untreceived from domestic non-government reces (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	aining, consultancy, tech transfer fees (per Rs. 10		•	Consolity Publisher Commission (CDC)	0	47
tore spent) 10 10 10 International bodies 0 0 0 al external research and development funding Unit received from domestic non-government roes (per Rs. 10 crore spent) 0 0 0 Others 0 Oth	al external research and development funding	U	U	Capacity Building Commission (CBC)	U	41
ount received from domestic non-government crees (per Rs. 10 crore spent) 0 0 0 Others 0 0 Others 0 0 Others Others 0 Others Other	crore spent) al external research and development funding	10	10	International bodies	0	0
sunt received from foreign non-government for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and lexernal research and development funding Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and research and development funding substances for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 22.2 15.4 and researchers supported for conferences further supported further supported for conferences further supported further suppo	ount received from domestic non-government rces (per Rs. 10 crore spent)	0	0			0
al external research and development funding Number of women scientists and researchers supported ount received from other non-government sources for conferences, further training, sabbaticals, etc (per 100	ount received from foreign non-government	n	n	for conferences, further training, sabbaticals, etc (p	r 100	15 /
	tal external research and development funding		U	Number of women scientists and researchers supp	orted	13.4
			0			15.4

ICMR-Regional Medical Research Centre, Gorakhpur

		9.0		caren centre, coraknipar			
Ministry/Department/ Or ganisation:		Indian Council	of Medical Research				
Location	Uttar Pradesh				2021-22	2022-23	
Year of establishment	202	21		Total staff at the Lab	140	177	
Type of R&D performed	Basic R&D, App	lied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	47 22.08	61 20.57	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and				Number of international collaborative projects with			
National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher)	6.4	4.9		industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
targeted towards achieving Sustainable Development	60.0	0.0		academic institutions and research labs (per 100	0	0	
Goals and National Programs (per 100 scientific staff)	63.8	8.2		scientific staff) Number of international academic collaborations	U	U	
Number of projects executed (per 100 scientific staff)	36.2	23		measured by publications (per 100 scientific staff)	0	0	
	Individuals, Government	Individuals, Government		Number of national collaborative projects with industry			
Beneficiaries of organisation's programmes	Departments	Departments		(per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote				Number of national collaborative projects with academic			
S&T (per 100 scientific staff)	63.8	8.2		institutions and research labs (per 100 scientific staff)	27.7	13.1	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised				Number of national academic collaborations measured			
by the lab (per Rs. 10 crore spent)	22.6	63.2		by publications (per 100 scientific staff)	27.7	13.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual			
spent)	0.5	0.5		researchers to overall staff	33.6	33.9	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore							
spent)	0	0		Percentage of overall budget spent on R&D and S&T	12.1	27.8	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-12.8	11.5		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0.1	
Increase in women staff enagegd in R&D (per 100		11.5		Does your organisation have procedures in place for	Vaa	Van	
scientific staff) Number of startups incubated in the premises of the	25.5	11.5		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
lab (per Rs. 10 crore spent)	0	0		safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through:							
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to	No	No	
Consultancy services (per Rs. 10 crore spent)	U	U		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	NO	NO	
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of course (con Do 10 cours court)	0	0		Does your organisation have procedures in place to	V	V	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	U	U		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
supported (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10		0		Has your organisation adopted any digital technologies	V	V	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
(per 100 scientific staff)	0	0		and policies in place?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	12.8	45.9		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of national awards and fellowships (per 100	0	0		Does your organisation have a public grievance redressal	V	V	
scientific staff) Number of international awards and fellowships (per	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
100 scientific staff)	0	0		certification for its lab procedure?	No	No	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	43	34		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project	0	0		Number of startups and firms lab has opened testing			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
the preceding three calendar years (per 100 scientific				opened testing and research facilities to (per 100		45.0	
staff)	1051.1	224.6		scientific staff) Are your organisation's R&D facilities available on the I-	14.9	45.9	
Percentage of publications in top 10% of journals	38.7	28.5		STEM national portal?	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	No 9.4	No 7.7	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	8	10.6	
Number of national and international policies,	U	U			U	10.0	
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and		-		Percentage of the total budget spent on training and skill			
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0		up-gradation Do you have a structured career progression plan (career	0.1	0	
10 crore spent)	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured covery managing when (covery			
spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have			
Earnings from domestic non-government sources -				undergone a career development programme on an annual basis organised by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			4.3	18	
crore spent) Earnings from international non-government sources	U	U		Parent ministry and department	4.3	18	
-training, consultancy, tech transfer fees (per Rs. 10	0	0		Capacity Building Commission (CDC)	0	3.3	
crore spent) Total external research and development funding	U	U		Capacity Building Commision (CBC)	U	3.3	
amount received from government sources (per Rs.	2.1	1.0		International hodica	0	1.6	
10 crore spent) Total external research and development funding	2.1	1.8		International bodies	0	1.6	
amount received from domestic non-government	_	_			_		
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		Others Number of young scientists and researchers supported	0	14.8	
amount received from foreign non-government	•	_		for conferences, further training, sabbaticals, etc (per 100		***	
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		scientific staff) Number of women scientists and researchers supported	0	14.8	
amount received from other non-government sources		^		for conferences, further training, sabbaticals, etc (per 100	0.3	33.5	
(per Rs. 10 crore spent)	0	0		scientific staff)	2.1	11.5	
Qualitative questions have not been included here and		0.1 0.1	0-1 0			by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	-	alidated		

ICMR-National Institute of Malaria Research

	ICME	t-Natio	nai	ıns	titute	0
Ministry/Department/Organisation: Location	Delhi	Indian Council of	Medical	Research		
Location Year of establishment	197	7				To
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D			St
Indicator	2021-22	2022-23				In
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.7	8.5				Nı (p
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.9	6.4				No in
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	1.9	0.4				N
National Programs (per 100 scientific staff)	0	0				by No
Number of projects executed (per 100 scientific staff)	105.7 Individuals, Government	114.9 Individuals, Government				10 No
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments				in No
national committees (per 100 scientific staff) Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T	1.9	2.1				pu Pe
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0				re
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	36.8	35.9				Pi Ri
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0.4				sp Do
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.1 -17	0 -2.1				D
scientific staff) Increase in women staff enagegd in R&D (per 100 scientific staff)	5.7	-2.1				re D
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0				re Di re
Has your organisation set up a Section 8 company to support startups?	No	No				D
Number of startups supported through:						Do
Training (per Rs. 10 crore spent)	0	0				re D
Consultancy services (per Rs. 10 crore spent)	0	0				re D
Research support (per Rs. 10 crore spent)	0	0				re D
Mentorship (per Rs. 10 crore spent) Other forms of current (per Rs. 10 crore spent)	0	0				re De
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	-	0				in Ha
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0				Do
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0				D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	20.8	21.3				D
Number of trainings imparted by lab (per 100 scientific staff)	7.5	19.1				D
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	41.5	68.1				D
Number of skill development programmes conducted (per 100 scientific staff)	15.1	25.5				Ni re
Number of scientists or project staff from Tab that were deputed to provide training (per 100 scientific staff)	18.9	12.8				No te
Number of national awards and fellowships (per 100 scientific staff)	0	0				na
Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals	0	0				as
(per 100 scientific staff) Number of technology development/ design/ project	208	272				Is De
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0				In
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	9707.5 16.5	10348.9 14.6				P
Number of national and international recognitions (per 100 scientific staff) Number of reports leading to designs and products (per	0	0				fri Pe
100 scientific staff)	0	0				gr Do
Number of IPRs filed (per Rs. 10 crore spent)	0	0				gr Do
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0				gr Pe un
Number of patents granted in emerging technologies (per						ba
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.1	0				
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0 0.1	0				
Number of technologies transferred domestically and	0	0				Ni cc
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	U	U				No CC
crore spent) Earnings from government sources - training,	0.1	0				sc
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0				
spent) Earnings from international non-government sources -	0.1	0.1				
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0				
received from government sources (per Rs. 10 crore spent)	0	0				
Total external research and development funding amount received from domestic non-government sources (per Rs.						
10 crore spent) Total external research and development funding amount	0.1	0.2				
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0				
received from other non-government sources (per Rs. 10 crore spent)	0.4	0.2				
Qualitative questions have not been included here and can	1 1st Quartile	2nd Quartile	3rd Qu	uartile 4	4th Quartile	
be found in the questionnaire (A.3)	.st Qualtife	Dio Quartire	<u> </u>	WHILL !	Qualitie	

Total staff at the Lab	2021-22 426	2022-23 396	
Staff engaged in R&D	53	47	
Total Budget of the institution (Rs. Crores)	110.67	96.98	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	5.7	8.5	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.4	8.5	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	49.1	63.8	
100 scientific staff)	3.8	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	26.4	34	
publications (per 100 scientific staff)	113.2	144.7	
Percentage of permanent scientists and contractual researchers to overall staff	12.4	13.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	22.4	26.6	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	1.9	2.1	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	5.7	23.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	9.1 6.2	7.2 8.3	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.6	0.1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	5.7	2.1	
Capacity Building Commision (CBC) International bodies	0 1.9	0 4.3	
Others	5.7	6.4	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.9	34	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	18.9	38.3	



Ministry/Department/Organisation:		Indian Council of	Medical Research
Location Year of establishment	Tel angana 1912	2	
			DØD.
Type of R&D performed		ed R&D, Services	nαU
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1	2.5	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	1	1.6	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	3.8	3.3	
Number of projects executed (per 100 scientific staff)	37.5 Individuals,	34.4 Individuals,	
	NGOs, Industry,	NGOs, Industry, Government	
Beneficiaries of organisation's programmes	Government Departments	Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	28.8	25.4	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T			
(per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by	0	0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	-	-	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0	
scientific staff) Increase inwomen staff enagegd in R&D (per 100	-17.3	4.9	
scientific staff)	32.7	4.9	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		-	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	63.5	56.6	
Number of trainings imparted by lab (per 100 scientific staff)	1.9	1.6	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	. 0	0	
Number of skill development programmes conducted (pe	r 0	0	
100 scientific staff) Number of scientists or project staff from lab that were	-	-	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	1.9	1.6	
scientific staff) Number of international awards and fellowships (per 100	0	4.1	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	54	46	
reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	177.9	99.2	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	0	2	
scientific staff) Number of reports leading to designs and products (per	0	0.8	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
	-	-	
Number of patents granted in amazeign scalarity of			
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
	Ü	Ū	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10			
crore spent) Earnings from government sources - training,	0.5	0	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent) Earnings from international non-government sources -	0.6	0.2	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount	U	J	
received from government sources (per Rs. 10 crore spent)	5.1	9.7	
Total external research and development funding amount received from domestic non-government sources (per Rs			
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs.	4.2	0.3	
10 crore spent) Total external research and development funding amount	4.2	0.1	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 462	2022-23 548
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	104 22.13	122 67.28
dicator	2021-22	2022-23
umber of international collaborative projects with industry er 100 scientific staff)	0	0
imber of international collaborative projects with academic	2.9	1.6
tiutions and research labs (per 100 scientific staff) mber of international academic collaborations measured	2.9	1.0
publications (per 100 scientific staff) mber of national collaborative projects with industry (per	0	0
scientific staff)	2.9	1.6
nber of national collaborative projects with academic tiutions and research labs (per 100 scientific staff)	7.7	10.7
mber of national academic collaborations measured by blications (per 100 scientific staff)	0	0
centage of permanent scientists and contractual earchers to overall staff	56.5	66.6
edicial total		
rcentage of overall budget spent on R&D and S&T D expenditure on green technologies (per Rs. 10 crore	98	98
ent) es your organisation have procedures inplace for	0	0
tainable sourcing of materials? syour organisation have procedures in place to safely	No	No
laimwaste? - E-Waste es your organisation have procedures inplace to safely	Yes	No
aimwaste? - Hazardous Waste es your organisation have procedures inplace to safely	Yes	Yes
claim waste? - Plastics (including packaging) nes your organisation have procedures in place to safely	Yes	Yes
claim waste? - Agricultural Waste	No	No
es your organisation have procedures inplace to safely laimwaste? - Medical Waste	Yes	Yes
es your organisation have procedures in place to safely aim waste? - Industrial Waste	Yes	Yes
s your organisation have procedures in place to safely aim waste? - Solid Waste	Yes	Yes
es your organisation have procedures in place to safely aim waste? - Other Waste	Yes	Yes
s your organisation have initiatives in place to promote a-organisational collaborations?	Yes	Yes
your organisation adopted any digital technologies that ald enhance R&D activities?	No	No
es your organisation have necessary ethics guidelines and icies in place?	Yes	Yes
s your organisation have a sexual harassment mitigation with requisite policies and procedures?	Yes	Yes
s your organisation have a public grievance redressal	Yes	Yes
s your organisation have national accreditation/ ification for its lab procedure?	No	No
es your organisation have international accreditation/ tification for its lab procedure?	No	No
mber of startups and firms labhas opened testing and earch facilities to (per 100 scientific staff)	0	0
imber of outside researchers and students labs has opened sting and research facilities to (per 100 scientific staff)	96.2	118.9
e your organisation's R&D facilities available on the I-STEM ional portal?	No	No
es your organisation's website follow all security protocols mandated by the Government of India?	Yes	Yes
rour organisation's website differently-abled friendly? es your organisation have an EDI (Equity, Diversity &	Yes	Yes
es your organisation. have an EDF (Equity, Diversity & clusion) cell?	Yes	Yes
rcentage of young scientists in scientific staff rcentage of women scientists in scientific staff	35 26.5	62 32
e the facilities at your organisation differently-abled endly?	Yes	Yes
creating of the total budget spent on training and skill up- idation	2	2
you have a structured career progression plan (career vth through promotion) for your non-scientific staff?	Yes	Yes
you have a structured career progression plan (career	Yes	Yes
wth through promotion) for your scientific staff? centage of scientists and researchers that have lergone a career development programme on an annual		
sis organised by		
Parent ministry and department Capacity Building Commision (CBC)	13 0	16 0
International bodies	2	1
Others mber of young scientists and researchers supported for	13	16
onferences, further training, sabbaticals, etc (per 100 cientific staff)	2.9	2.5
umber of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100		
ientific staff)	1	1.6

ICMR-Vector Control Research Centre

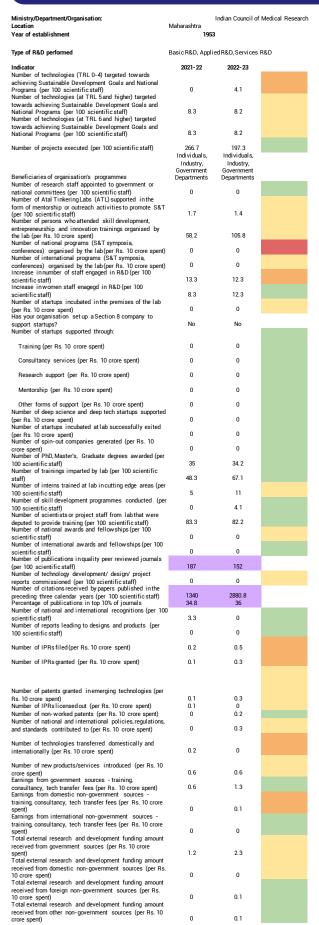
	ICIVIK-VECTOI CO					
Ministry/Department/Organisation: Location Year of establishment	Puducherry 1975		Medical Research			
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D			
Indicator	2021-22	2022-23				
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2021 22	1011 10				
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5	8				
towards achieving Sustainable Development Goals and	0	0				
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	U	Ü				
National Programs (per 100 scientific staff)	0	0				
Number of projects executed (per 100 scientific staff)	260	288				
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, Industry, Government Departments				
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0				
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0				
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	17.7	73				
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.5	0				
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.4				
Increase in number of staff engaged in R&D (per 100 scientific staff)	55	-4				
Increase in women staff enagegd in R&D (per 100 scientific staff)	35	-4				
Number of startups incubated in the premises of the lab	0	0				
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to		-				
support startups? Number of startups supported through:	No	No				
Training (per Rs. 10 crore spent)	0	0				
Consultancy services (per Rs. 10 crore spent)	0	0				
Research support (per Rs. 10 crore spent)	0	0				
Mentorship (per Rs. 10 crore spent)	0	0				
Other forms of support (per Rs. 10 crore spent)	0	0				
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0				
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0				
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0				
Number of PhD, Master's, Graduate degrees awarded (per		44				
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	65	•				
staff) Number of interns trained at lab in cutting edge areas (per		60				
100 scientific staff) Number of skill development programmes conducted (per	. 0	0				
100 scientific staff) Number of scientists or project staff from lab that were	0	16				
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	60				
scientific staff) Number of international awards and fellowships (per 100	0	0				
scientific staff) Number of publications in quality peer reviewed journals	0	0				
(per 100 scientific staff) Number of technology development/ design/ project	285	192				
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0				
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	5305 2	8944 0				
scientific staff) Number of reports leading to designs and products (per	0	40				
100 scientific staff)	0	0				
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.6				
Number of IPRs granted (per Rs. 10 crore spent)	0	0.6				
Number of patents granted in emerging technologies (per						
Rs. 10 crore spent)	0 0.2	0.6				
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0				
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.2	0				
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.2	0				
crore spent) Earnings from government sources - training,	0	0				
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0				
spent) Earnings from international non-government sources -	0.5	0.2				
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0				
received from government sources (per Rs. 10 crore spent)	0.4	0.4				
Total external research and development funding amount received from domestic non-government sources (per Rs.						
10 crore spent) Total external research and development funding amount	0	0				
received from foreign non-government sources (per Rs. 10 crore spent)	0.6	0.2				
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0				

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 140	2022-23 126	
Staff engaged in R&D	20	25	
Total Budget of the institution (Rs. Crores)	42.83	51.81	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	20	4	
Number of national collaborative projects with industry (per 100 scientific staff)	5	4	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	80	100	
Number of national academic collaborations measured by publications (per 100 scientific staff)	220	140	
Percentage of permanent scientists and contractual researchers to overall staff	14.3	19.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	100	100	
spent) Does your organisation have procedures in place for	0	0	
Does your organisation have procedures in place to sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely eclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Doles your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal			
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal?	No	No	
Ooes your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
nclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	9.9 9.9	16.4 13.5	
Are the facilities at your organisation differently-abled iriendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.3	0.8	
o you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Jown through prohibitory by your horescientific stair? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual pasis organised by			
Parent ministry and department	13.3	16.7	
Capacity Building Commision (CBC) International bodies	0 13.3	0	
Others	13.3	16.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	25	36	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	20	30	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	10	20	





Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 262	2022-23 250	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	60 220	73 105	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.7	1.4	
Number of international academic collaborations measured by publications (per 100 scientific staff)	21.7	11	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of antique of a standard and			
Number of national collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	50 121.7	41.1 91.8	
Percentage of permanent scientists and contractual	121.1	31.0	
researchers to overall staff	22.9	29.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	7.7	19.1	
spent) Does your organisation have procedures in place for	0	0	
Sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
Does your organisation have procedures implace to safely reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that	Yes	Yes	
vouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and			
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell withrequisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
ertification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
is mandated by the Government of India?	No	Yes	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
nclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	10.6 11	18.4 15.9	
Are the facilities at your organisation differently-abled	Ven	Yes	
riendly? Percentage of the total budget spent on training and skill up-	Yes		
gradation Do you have a structured career progression plan (career	0.3	0.3	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	50	52.2	
Capacity Building Commision (CBC) International bodies	0	0 13	
Others	50	34.8	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		- 1.0	
scientific staff) Number of women scientists and researchers supported for	0	2.7	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.7	31.5	

ICMR-National Institute for Research in Tuberculosis

101	IVIIX IXC	itional i	iistitut	.c ioi itt
Ministry/Department/Organisation: Location Year of establishment	Tamil Nadu	Indian Council of	Medical Researc	h 1
Type of R&D performed	Basic R&D An	olied R&D, Services	R&D	S
Indicator	2021-22	2022-23	nab	I
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.2	7.6		N (
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.2	7.6		N i
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.2	7.6		N E
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	73.3 Individuals, Industry, Government	86.7 Individuals, Industry, Government] 1
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	Departments 1.5	2.9		i N F
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	60	153.3		r
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	39.6	69.3		F F
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.3 0.1		s C s
Increase innumber of staff engaged in R&D (per 100 scientific staff)	74.1	-177.1		i i
Increase in women staff enagegd in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab	20	-177.1		r
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		r
support startups? Number of startups supported through:	Yes	Yes		r
Training (per Rs. 10 crore spent)	0	0		r
Consultancy services (per Rs. 10 crore spent)	0	0		r
Research support (per Rs. 10 crore spent)	0	0		r C
Mentorship (per Rs. 10 crore spent)	0	0		r
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0		i
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		V [
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		Ē
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0		C
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	3	3.8		G [
staff) Number of interns trained at lab incutting edge areas (per		26.7		0
100 scientific staff) Number of skill development programmes conducted (pe		63.8		0
100 scientific staff) Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	2.2 21.5	15.2 27.6		r N t
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100	0	0		r C
scientific staff) Number of publications in quality peer reviewed journals	0	0		a
(per 100 scientific staff) Number of technology development/ design/ project	82	110] [
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0		I
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	6316.3 21.6	12461 8.7		F F
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0.7	1		f F
Number of IPRs filed (per Rs. 10 crore spent)	0	0		Ď.
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Č G
Number of patents granted in emerging technologies (per				u b
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		1
internationally (per Rs. 10 crore spent)	0	0		s N
Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training.	0.1	0.1		s
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0		
spent) Earnings from international non-government sources -	0	0		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government, sources (per Rs. 10 crore)	0	0		
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount		3.1		
received from domestic non-government sources (per Rs 10 crore spent) Total external research and development funding amount	0	0		
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.2	0.3		
received from other non-government sources (per Rs. 10 crore spent)	0.2	0.2		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

Total staff at the Lab	2021-22 228	2022-23 197	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	135 85.5	105 91.5	
ndicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	12.6	10.5	
Number of international collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	5.2	4.8	
by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	11.9	18.1	
00 scientific staff)	7.4	10.5	
Number of national collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	25.2	31.4	
Number of national academic collaborations measured by publications (per 100 scientific staff)	28.9	33.3	
Percentage of permanent scientists and contractual researchers to overall staff	59.2	53.3	
Decembers of suscell hydret event on DSD and CST	92.1	01.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent)	0	91.1 0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Ooes your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Ooes your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes	
oces your organisation have procedures in place to safely eclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
has your organisation adopted any digital technologies that vouldenhance R&D activities?	Yes	Yes	
Oces your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
ones your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal sell?	Yes	Yes	
cerry Does your organisation have national accreditation/ Design of the state of th	Yes	Yes	
Does your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? Jumber of startups and firms lab has opened testing and	0	0	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	11.1	39	
Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
Jacobian portion: Joses your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
syour organisation's website differently-abled friendly?	Yes	Yes	
Ooes your organisation have an EDI (Equity, Diversity & nclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	10.9 7.8	16.1 12.2	
Are the facilities at your organisation differently-abled iriendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Oo you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
To you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual pasis organised by			
Parent ministry and department	80	40	
Capacity Building Commision (CBC) International bodies	0	0 0	
Others	100	100	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	0.7	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	3	1.9	





ICMR-National Institute of Cholera and Enteric Diseases

Ministry/Department/Organisation: Location Year of establishment	West Bengal 1962	Indian Council of	iviedical Resear
Type of R&D performed	Basic R&D, Appli	edR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0.6	1.3	
Namber of technologies (at TRL Sand higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0.6	1.3	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	1.3	
Number of projects executed (per 100 scientific staff)	15.4 Individuals, Industry, Government	20.3 Individuals, Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	Departments 0	
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	115.4	140.9	
Number of national programs (S&T symposia,	0	0.2	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,			
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	0	0.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	6.3	-11.6	
scientific staff)	9.7	-11.6	
Number of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	
Has your organisation 'set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported	0	0	
per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	-	-	
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff)	0.3	3	
Number of trainings imparted by lab (per 100 scientific staff)	2.3	5.6	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	
Number of skill development programmes conducted (per		1.3	
100 scientific staff) Number of scientists or project staff from lab that were			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	1.1 0	0.3	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals	00	-	
(per 100 scientificstaff) Number of technology development/ design/ project	26	34	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	215.4 38.7	586 36	
scientific staff)	0.9	1.7	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.4	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.7 0	0.4	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	8.4	12.7	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore	-	-	
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.	1.7	1	
10 crore spent) Total external research and development funding amount	0.2	0.1	
received from foreign non-government sources (per Rs. 10 crore spent)	0.2	0.1	
Fotal external research and development funding amount received from other non-government sources (per Rs. 10	0	0	
crore spent)	U	U	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 480	2022-23 440	
Staff engaged in R&D	350	301	
Total Budget of the institution (Rs. Crores)	44.18	52.01	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.7	1.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	10.9	16.3	
Number of national collaborative projects withindustry (per 100 scientific staff)	0.3	1	
Number of national collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	4.6	5	
publications (per 100 scientific staff)	11.4	11.6	
Percentage of permanent scientists and contractual researchers to overall staff	72.9	68.4	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	55.1	47.3	
spent) Does your organisation have procedures in place for	0	0	
Sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
research racintries to (per 100 scientific starr) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	22.6	38.9	
national portal? Does your organisation's website followall security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	81. 2 42. 6	58 38.6	
friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual begin promoted by	Yes	Yes	
basis organised by	0	0.0	
Parent ministry and department Capacity Building Commision (CBC)	0	0.8 0	
International bodies	0	0	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
scientific staff) Number of women scientists and researchers supported for	3.4	5.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	2	3	

ICMR-National Institute of Translational Virology and AIDS Research

ocation	Maharashtra		
ear of establishment	199	2	
pe of R&D performed	Basic R&D, Appl	iedR&D, Services	R&D
dicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
thieving Sustainable Development Goals and National rograms (per 100 scientific staff) Imber of technologies (at TRL 5 and higher) targeted	0	20	
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0	
nber of technologies (at TRL 6 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	0	0	
mber of projects executed (per 100 scientific staff)	48.6	56.4	
neficiaries of organisation's programmes	Individuals, Government Departments	Individuals, Government Departments	
aber of research staff appointed to government or conal committees (per 100 scientific staff)	18.1	23.6	
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0	
nber of persons who attended skill development, epreneurship and innovation trainings organised by	41.4	100.2	
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0.7	0	
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	
erease in number of staff engaged in R&D (per 100 entific staff)	40.3	-16.4	
crease in women staff enagegd in R&D (per 100 ientific staff) Imber of startups incubated in the premises of the lab	9.7	-16.4	
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	
oport startups? mber of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	1.5	4.7	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0.7	1.7	
Mentorship (per Rs. 10 crore spent)	1.7	1.4	
Other forms of support (per Rs. 10 crore spent) imber of deep science and deep tech startups supported er Rs. 10 crore spent)		0	
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	2	4	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0	
nber of PhD, Master's, Graduate degrees awarded (per scientific staff) nber of trainings imparted by lab (per 100 scientific	4.2	5.5	
f) nber of interns trained at lab in cutting edge areas (per	16.7	21.8	
scientific staff) nber of skill development programmes conducted (per	. 0	12.7	
scientific staff) nber of scientists or project staff from lab that were	1.4 4.2	5. 5 25. 5	
uted to provide training (per 100 scientific staff) nber of national awards and fellowships (per 100 entific staff)	0	25.5	
ber of international awards and fellowships (per 100 ntific staff)	1.4	1.8	
her of publications in quality peer reviewed journals 100 scientific staff)	75	65	
hber of technology development/ design/ project ints commissioned (per 100 scientific staff) hber of citations received by papers published in the	0	1.8	
ceding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals	5066.7 0	7003.6 1	
nber of national and international recognitions (per 100 entific staff) nber of reports leading to designs and products (per	0	1.8	
scientific staff)	0	0	
mber of IPRs filed (per Rs. 10 crore spent) mber of IPRs granted (per Rs. 10 crore spent)	0	0	
per no. 10 date spensy	v	ŭ	
mber of patents granted in emerging technologies (per 10 crore spent)	0	0	
imber of IPRs licensed out (per Rs. 10 crore spent) imber of non-worked patents (per Rs. 10 crore spent)	0	0	
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	1.5	1.2	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	
mber of new products/services introduced (per Rs. 10			
re spent) nings from government sources - training,	0	0	
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
nt) nings from international non-government sources -	0.2	0.2	
ning, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount	0	0	
eived from government sources (per Rs. 10 crore nt)	0.2	0.1	
tal external research and development funding amount eived from domestic non-government sources (per Rs.	0.2	0.1	
crore spent) tal external research and development funding amount	0.3	0.1	
eived from foreign non-government sources (per Rs. crore spent)	0.1	0.1	
perived from foreign non-government sources (per Rs. crore spent) tale external research and development funding amount be beived from other non-government sources (per Rs. 10 per spent)	0.1	0.1	

Total staff at the Lab	2021-22 182	2022-23 83	
Staff engaged in R&D	72	55	
Total Budget of the institution (Rs. Crores)	40.34	42.22	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.6	5.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	2.8	1.8	
Number of national collaborative projects withindustry (per 100 scientific staff)	5.6	5.5	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	13.9	12.7	
publications (per 100 scientific staff)	4.2	7.3	
Percentage of permanent scientists and contractual researchers to overall staff	27.8	26.7	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	85	85	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures implace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - SolidWaste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
Does your organisation have a pastrogreenize rediessal cell?	Yes	Yes	
Does your organisation have international accreditation/	Yes	Yes	
Number of startups and firms lab has opened testing and	Yes	Yes	
Number of suitales and ministral analysis extended testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0	
national portal? Does your organisation's website followall security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	67.3 70.8	66.1 74.5	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	1.8 0	
Others	1.4	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.4	1.8	







ICMR-National Institute for Research in Digital Health and Data Science

Ministry/Department/Organisation:		Indian Council of	Medical Research
Location Year of establishment	Delhi 1977		medical riededicir
Type of R&D performed	Basic R&D. Appli	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	_	-	
National Programs (per 100 scientific staff)	0 34.8	0 13.4	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	36.6	40.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff) Increase in women staff enagegd in R&D (per 100	169.6	16.4	
scientific staff) Number of startups incubated in the premises of the lab	43.5	16.4	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	3	
staff) Number of interns trained at lab in cutting edge areas (per	0	0	
100 scientific staff) Number of skill development programmes conducted (per	. 0	0	
100 scientific staff) Number of scientists or project staff from lab that were	0	0	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	126	33	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	239.1	4.5	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10 scientific staff)	4.2	5.4	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10	0	0	
crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	Ü	Ü	
spent) Earnings from international non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0	
spent) Total external research and development funding amount	U	U	
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10	_	-	
crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	47 23	90 67	
Total Budget of the institution (Rs. Crores)	12.28	9.96	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	17.4	3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual			
researchers to overall staff	59	77	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	98.8	72.7	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and	0	0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	No	No	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No.	No	
Percentage of young scientists in scientific staff	28.3	64.3	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	15.4	18.4	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	1	2	
Capacity Building Commision (CBC) International bodies	0 4.3	0 3	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	0	0	

ICMR-Regional Medical Research Centre, Bhubaneswar

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thific staff) ber of lipRs filed (per Rs. 10 crore spent) ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs filed (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of finational and international policies, regulations, standards contributed to (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 crore spent) spent) o consultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - Ing. consultancy, tech transfer fees (per Rs. 10 crore one one one one one one one one one on	eding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals	27.5		
ber of IPRs filed (per Rs. 10 crore spent) 0 0.2 ber of IPRs granted (per Rs. 10 crore spent) 0 0.2 ber of patents granted inemerging technologies (per 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	entific staff) mber of reports leading to designs and products (per	4.1		
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) location government sources - training, uttancy, tech transfer fees (per Rs. 10 crore location government sources - training, uttancy, tech transfer fees (per Rs. 10 crore location domestic non-government sources - training, licensed out transfer fees (per Rs. 10 crore location international non-government sources (per Rs. 10 crore location international non-government sources (per Rs. 10 crore location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location international non-government sources (per Rs. 10 crore spent) location internat	scientific staff)			
ber of IPRs licensed out (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ber of IPRs granted (per Rs. 10 crore spent)			
per of non-worked patents (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mber of patents granted in emerging technologies (per . 10 crore spent)	0	0	
per of non-worked patents (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	where of IPPs Harmond and All Parkers	•		
standards contributed to (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	mber of non-worked patents (per Rs. 10 crore spent)	0		
nationally (per Rs. 10 crore spent) 0 0 0 per of new products/services introduced (per Rs. 10 spent) 0.2 0 0 ngs from government sources - training, ultrancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0 ngs from domestic non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore 0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	=	
ngs from government sources - training, uttarcy, tech transfer fees (per Rs. 10 crore spent)	ernationally (per Rs. 10 crore spent)	0	0	
ultancy, tech transfer fees (per Rs. 10 crore spent) ongs from domestic non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore ongs from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore ongstancy, tech transfer fees (per Rs. 10 crore ongstancy, tech transfer fees (per Rs. 10 crore ongstancy) external research and development funding amount veed from government sources (per Rs. 10 crore one of the period of th	re spent)	0.2	0	
ngs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount ved from government sources (per Rs. 10 crore) external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) o o o itative questions have not been included here and can	sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0	0	
o 0 0 external research and development funding amount ved from government sources (per Rs. 10 crore 10 10 10 external research and development funding amount ved from domestic non-government sources (per Rs. or espent) 0 0 0 external research and development funding amount ved from foreign non-government sources (per Rs. or espent) 0 0 0.1 external research and development funding amount ved from or or open in the funding amount ved from other non-government sources (per Rs. 0 0 0.1 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0 0 intative questions have not been included here and can	nt) ings from international non-government sources -	0	0	
ved from government sources (per Rs. 10 crore 1) external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) 0 0.1 external research and development funding amount ved from other non-government sources (per Rs. 0 spent) 0 0.1 external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0	ing, consultancy, tech transfer fees (per Rs. 10 crore t) I external research and development funding amount	0	0	
ved from domestic non-government sources (per Rs. or e spert) 0 0 0 external research and development funding amount ved from foreign non-government sources (per Rs. or es spert) 0 0.1 external research and development funding amount ved from other non-government sources (per Rs. 10 spert) 0 0 0 itative questions have not been included here and can	eived from government sources (per Rs. 10 crore ent)	10	10	
ved from foreign non-government sources (per Rs. or ore spent) 0 0.1 lexternal research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0	eived from domestic non-government sources (per Rs. crore spent)		0	
external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0	al external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	n	0.1	
itative questions have not been included here and can	tal external research and development funding amount served from other non-government sources (per Rs. 10	_		
	re spent) alitative questions have not been included here and can	1		
	ound in the questionnaire (A.3)		2nd Quartile	3rd Quartile

Total staff at the Lab	2021-22 269	2022-23 282	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	98 83.29	112 80.2	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry	0	0	
(per 100 scientific staff) Number of international collaborative projects with academic	U	U	
Institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	2	1.8	
by publications (per 100 scientific staff)	5.1	7.1	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	13.3	14.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	30.6	22.3	
Percentage of permanent scientists and contractual researchers to overall staff	26.7	28.4	
Percentage of overall budget spent on R&D and S&T	31	26	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation, have procedures, include for	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
Number of startups and firms lab has opened testing and	No	Yes	
Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	14.3	3.6	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	Yes 21.5	Yes 23.1	
Percentage of women scientists in scientific staff	12	13.2	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career	20	20	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commission (CBC)	20.4	23.2 2.7	
International bodies	2	2.7	
Others	14.3	15.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.3	37.5	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	10.0		
scientific staff)	25.5	17	

ICMR-National Centre for Disease Informatics and Research

	Karnataka		f Medical Researd
Year of establishment	201	1	
ype of R&D performed	Applied R&D, Se	rvices R&D	
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	22.6	19.6	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	22.6	19.6	
lumber of projects executed (per 100 scientific staff)	83	69.6	
iamber of projects exceuted (per 100 scientific starry	Individuals,	Individuals, Government	
eneficiaries of organisation's programmes	Government Departments	Departments	
lumber of research staff appointed to government or ational committees (per 100 scientific staff)	3.8	6.5	
Iumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T			
per 100 scientific staff) lumber of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	223.6	426.1	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1	1.6	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100	-	-	
cientific staff) ncrease in women staff enagegd in R&D (per 100	50.9	10.9	
scientific staff) Number of startups incubated in the premises of the lab	35.8	10.9	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	-	-	
per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
rtaff) Jumber of interns trained at lab in cutting edge areas (per	39.6	60.9	
00 scientific staff) Jumber of skill development programmes conducted (per	9.4	45.7	
00 scientific staff)	7.5	10.9	
lumber of scientists or project staff from lab that were leputed to provide training (per 100 scientific staff)	24.5	39.1	
lumber of national awards and fellowships (per 100 cientific staff)	0	0	
lumber of international awards and fellowships (per 100 cientific staff)	0	0	
lumber of publications in quality peer reviewed journals per 100 scientific staff)	26	46	
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	1.9	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	8766	2669.6	
Percentage of publications in top 10% of journals	35.7	19.1	
Number of national and international recognitions (per 100 scientific staff)	3.8	8.7	
Number of reports leading to designs and products (per IOO scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations,	-	-	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.6	0.4	
nternationally (per Rs. 10 crore spent)	0.2	0	
Number of new products/services introduced (per Rs. 10 crore spent)	3.3	0.2	
earnings from government sources - training,			
consultancy, tech transfer fees (per Rs. 10 crore spent) carnings from domestic non-government sources -	0	0	
raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
arnings from international non-government sources -	U	U	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
Total external research and development funding amount eceived from government sources (per Rs. 10 crore	•	•	
spent) Fotal external research and development funding amount	0	0	
	0	0	
received from domestic non-government sources (per Rs. 10 crore spent)			
I 0 crore spent) Fotal external research and development funding amount			
10 crore spent) Fotal external research and development funding amount eceived from foreign non-government sources (per Rs. O crore spent)	0	0	
10 crore spent) Total external research and development funding amount eceived from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount eceived from other non-government sources (per Rs. 10	-	0	
0 crore spent) frotal external research and development funding amount eceived from foreign non-government sources (per Rs. 0 crore spent) otrore spent)	0.1	-	

Fotal staff at the Lab	2021-22 127	2022-23 140	
Staff engaged in R&D Fotal Budget of the institution (Rs. Crores)	53 50.94	46 55.81	
ndicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic			
nstiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff)	1.9 11.3	0 8.7	
Number of national collaborative projects with industry (per	11.5	0.1	
Number of national collaborative projects with moustry (per 100 scientific staff) Number of national collaborative projects with academic	0	0	
nstiutions and research labs (per 100 scientific staff)	67.9	58.7	
Number of national academic collaborations measured by publications (per 100 scientific staff)	11.3	10.9	
Percentage of permanent scientists and contractual researchers to overall staff	41.7	32.9	
Percentage of overall budget spent on R&D and S&T	71	81	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Ooes your organisation have procedures in place to safely eclaim waste? - E-Waste	Yes	Yes	
oces your organisation have procedures in place to safely eclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Ooes your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes No	Yes No	
eclaim waste? - Medical Waste Does your organisation have procedures in place to safely			
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell?	Yes	Yes	
Ooes your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	9.4	45.7	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
s your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	No 20.2	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	38.2 42.6	28.8	
recentage of women scientists in scientific stari Are the facilities at your organisation differently-abled friendly?	42.0 No	42.3 No	
Percentage of the total budget spent on training and skill up- gradation	0.3	0.1	
gradation Oo you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Ves	Yes	
or you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual pasis organised by			
Parent ministry and department	9.4	50	
Capacity Building Commission (CBC) International bodies	5.7 17	43.5	
Others	0	2.2	
Number of young scientists and researchers supported for	U	4.4	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	13.2	21.7	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		ac :	
scientific staff)	13.2	30.4	

ICMR-National Institute of Immunohaematology

	ICMR-	Nationa	ai institi
Ministry/Department/Organisation:	Maharashtra	Indian Council of	Medical Research
Year of establishment	19	57	
Type of R&D performed	Basic R&D, Ser	vices R&D	
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National			
Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.8	0	
Number of projects executed (per 100 scientific staff)	52	46.2	
Beneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the		Ü	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	1.6	2.2	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	33.1	42.5	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	24	-31.2	
Increase in women staff enagegd in R&D (per 100 scientific staff)	17.6	-31.2	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	11.3	24.4	
Has your organisation set up a Section 8 company to	No	No	
support startups? Number of startups supported through:	140	140	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported		24.4	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited			
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	1.1	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	4.8	3.2	
staff) Number of interns trained at lab in cutting edge areas (per	9.6	24.7	
100 scientific staff) Number of skill development programmes conducted (pe	0	0	
100 scientific staff) Number of scientists or project staff from Tab that were	9.6	24.7	
deputed to provide training (per 100 scientific staff)	10.4	12.9	
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100	0.8	0	
scientific staff)	0	2.2	
Number of publications inquality peer reviewed journals (per 100 scientific staff)	41	45	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.8	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	183.2	265.6	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10 scientific staff)	0 7.2	0 4.3	
Number of reports leading to designs and products (per 100 scientific staff)	2.4	4.3	
Number of IPRs filed (per Rs. 10 crore spent)	1.9	3.2	
Number of IPRs granted (per Rs. 10 crore spent)	0.9	1.1	
Number of patents granted in emerging technologies (per	0.9	1.1	
Rs. 10 crore spent)	0.5		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.9	0 3.2	
Number of national and international policies, regulations,		0	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.9	1.1	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10			
crore spent) Earnings from government sources - training,	66.2	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.6	0.8	
spent) Earnings from international non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent) Total external recearch, and development funding amount	10	10	
Total external research and development funding amount received from domestic non-government sources (per Rs	. 0	0.1	
10 crore spent) Total external research and development funding amount	U	U. I	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0.1	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore expert)	0	0	
crore spent)	U	U	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 186	2022-23 153	
Staff engaged in R&D	125	93	
Total Budget of the institution (Rs. Crores)	10.58	9.42	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	10.4	2.2	
Number of national collaborative projects withindustry (per	0	•	
100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	52	0 46.2	
Number of national academic collaborations measured by	0 <u>L</u>		
publications (per 100 scientific staff)	40	41.9	
Percentage of permanent scientists and contractual researchers to overall staff	67.2	60.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	40	23	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	7.5	
Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	No 68.5	No 57.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	52.8	42.3	
friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.1	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0.8	10.8	
Capacity Building Commision (CBC)	0	0	
International bodies	0	2.2	
Others Number of young scientists and researchers supported for	0	7.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0.8	7.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.2	6.5	
Social Columnia		3.0	

ICMR-National Institute for Implementation Research on Non-Communicable Diseases

linistry/Department/Organisation:		Indian Council o	of Medical Research				
ocation 'ear of establishment	Rajasthan 198	4		To	otal staff at the Lab	2021-22 137	20
					staff engaged in R&D	84	
ype of R&D performed	Services R&D				otal Budget of the institution (Rs. Crores)	15.19	17
ndicator	2021-22	2022-23		In	ndicator	2021-22	202
umber of technologies (at TRL 6 and higher) targeted				NI.	hundre of international call shoretive waicate with industry		
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0		(p	lumber of international collaborative projects withindustry per 100 scientific staff)	0	(
umber of projects executed (per 100 scientific staff)	13.1	37.3			lumber of international collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	1
,	Individuals,	Individuals,					
neficiaries of organisation's programmes	Government Departments	Government Departments			lumber of international academic collaborations measured y publications (per 100 scientific staff)	0	
mber of research staff appointed to government or	2.4	4.5			lumber of national collaborative projects withindustry (per	0	(
tional committees (per 100 scientific staff) mber of Atal Tinkering Labs (ATL) supported in the	2.4	4.5		II	00 scientific staff)	0	
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0			lumber of national collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	6	26.
umber of persons who attended skill development,	Ü	Ü		""	istrutions and research raps (per 100 scientific staff)	Ü	20.
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	0	0			lumber of national academic collaborations measured by ublications (per 100 scientific staff)	10.7	3
mber of national programs (S&T symposia,				P	Percentage of permanent scientists and contractual		
nferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,	1.3	1.1		re	esearchers to overall staff	61.3	56
nferences) organised by the lab (per Rs. 10 crore spent)	0	0			ercentage of overall budget spent on R&D and S&T	18	0.
crease in number of staff engaged in R&D (per 100 ientific staff)	32.1	-37.3			t&D expenditure on green technologies (per Rs. 10 crore pent)	0	0
crease in women staff enagegd in R&D (per 100				D	oes your organisation have procedures in place for		
ientific staff) Imber of startups incubated in the premises of the lab	-20.2	-37.3			ustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No
er Rs. 10 crore spent)	0	0		re	eclaim waste? - E-Waste	Yes	Ye
s your organisation set up a Section 8 company to oport startups?	No	No			Does your organisation have procedures inplace to safely eclaim waste? - Hazardous Waste	Yes	Ye
mber of startups supported through:		**					
Training (per Rs. 10 crore spent)	0	0			oes your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Ye
	_			D	oes your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	0	0			eclaim waste? - Agricultural Waste loes your organisation have procedures in place to safely	Yes	Ye
Research support (per Rs. 10 crore spent)	0	0		re	eclaim waste? - Medical Waste	Yes	Ye
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely eclaim waste? - Industrial Waste	No	No
				D	oes your organisation have procedures in place to safely		
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0			eclaim waste? - Solid Waste loes your organisation have procedures in place to safely	Yes	Ye
ported (per Rs. 10 crore spent)	0	0		re	eclaimwaste? - Other Waste	Yes	Ye
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0			Oces your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Ye
mber of spin-out companies generated (per Rs. 10				H	las your organisation adopted any digital technologies that		
re spent) mber of trainings imparted by lab (per 100 scientific	0	0			vouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and	Yes	Ye
)	3.6	3		po	olicies in place?	Yes	Ye
nber of skill development programmes conducted (per scientific staff)	r 0	0			loes your organisation have a sexual harassment mitigation ell with requisite policies and procedures?	Yes	Ye
ber of scientists or project staff from lab that were				D	oes your organisation have a public grievance redressal		
ted to provide training (per 100 scientific staff) per of national awards and fellowships (per 100	9.5	4.5			ell? Does your organisation have national accreditation/	Yes	Ye
ntific staff)	0	0		CE	ertification for its lab procedure?	No	No
ber of international awards and fellowships (per 100 ntific staff)	0	0			oes your organisation have international accreditation/ ertification for its lab procedure?	No	No
nber of publications in quality peer reviewed journals				N	lumber of startups and firms lab has opened testing and		
r 100 scientific staff)	19	13			esearch facilities to (per 100 scientific staff)	0	0
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		te	esting and research facilities to (per 100 scientific staff)	0	0
mber of national and international recognitions (per	0	0			re your organisation's R&D facilities available on the I-STEM ational portal?	l Yes	Ye
D scientific staff) mber of reports leading to designs and products (per					ational portal? Does your organisation's website follow all security protocols		
0 scientific staff)	0	0		as	s mandated by the Government of India?	Yes	Ye
mber of IPRs filed (per Rs. 10 crore spent)	0	0			syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Ye
mber of IPRs granted (per Rs. 10 crore spent)	0	0			nclusion) cell?	No	No
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0		P	Percentage of young scientists in scientific staff	90.5	92.
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		P	Percentage of women scientists in scientific staff	37.9	25.
mber of non-worked patents (per Rs. 10 crore spent)	0	0			are the facilities at your organisation differently-abled riendly?	Yes	Υe
mber of national and international policies, regulations,	-	_		P	Percentage of the total budget spent on training and skill up-		
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0			radation To you have a structured career progression plan (career	0	0
ernationally (per Rs. 10 crore spent)	0	0		gr	rowth through promotion) for your non-scientific staff?	Yes	Ye
mber of new products/services introduced (per Rs. 10 re spent)	0	0			o you have a structured career progression plan (career rowth through promotion) for your scientific staff?	Yes	Ye
с эрсік)	Ü	Ü		_	Percentage of scientists and researchers that have		
				ur	ndergone a career development programme on an annual		
ings from government sources - training,				ba	asis organised by		
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0	0			Parent ministry and department	8.3	8.
ng, consultancy, tech transfer fees (per Rs. 10 crore	_	_			0.000	_	
)	0	0			Capacity Building Commision (CBC)	0	8.3
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore							
nt)	0	0			International bodies	25	0
l external research and development funding amount ved from government sources (per Rs. 10 crore							
nt)	1	2.8			Others	16.6	25
al external research and development funding amount eived from domestic non-government sources (per Rs.					lumber of young scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100		
crore spent)	0.1	0.1		so	cientific staff)	0	4.5
al external research and development funding amount eived from foreign non-government sources (per Rs.					lumber of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100		
rore spent)	0	0.3			cientific staff)	0	0
l external research and development funding amount ved from other non-government sources (per Rs. 10							
e spent)	0	0					
ative questions have not been included here and can							
tative questions have not been included here and can und in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	h Quartile		Data submitted b	y the lab

ICMR-National Animal Resource Facility for Biomedical Research

ation ar of establishment	Telangana			
ar or establishment	202	2	Total staff at the Lab	
			Staff engaged in R&D	
e of R&D performed	Services R&D		Total Budget of the institution (Rs. Crores)	
icator	2021-22	2022-23	Indicator	
ber of technologies (at TRL 6 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative projects withindu	,
nal Programs (per 100 scientific staff)	0	0	(per 100 scientific staff) Number of international collaborative projects with academic statements (per 100 scientific staff)	ic
per of projects executed (per 100 scientific staff)	0 Government	8.3 Government	institutions and research labs (per 100 scientific staff) Number of international academic collaborations measu	
ficiaries of organisation's programmes	Departments	Departments	by publications (per 100 scientific staff)	
nber of research staff appointed to government or onal committees (per 100 scientific staff)	20	8.3	Number of national collaborative projects withindustry 100 scientific staff)	
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T	r		Number of national collaborative projects with academic	
100 scientific staff)	0	0	institutions and research labs (per 100 scientific staff)	
nber of persons who attended skill development, epreneurship and innovation trainings organised by	0	17.6	Number of national academic collaborations measured	
ab (per Rs. 10 crore spent) per of national programs (S&T symposia,			publications (per 100 scientificstaff) Percentage of permanent scientists and contractual	
ences) organised by the lab(per Rs. 10 crore spent er of international programs (S&T symposia,) 0	0.2	researchers to overall staff	
rences) organised by the lab (per Rs. 10 crore spent ase in number of staff engaged in R&D (per 100) 0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 cron	
ific staff)	120	-8.3	spent)	
se inwomen staff enagegd in R&D (per 100 fic staff)	20	-8.3	Does your organisation have procedures in place for sustainable sourcing of materials?	
er of startups incubated in the premises of the lab s. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - E-Waste	
our organisation set up a Section 8 company to rt startups?	No	No	Does your organisation have procedures in place to safe reclaim waste? - Hazardous Waste	
rt startups? er of startups supported through:	140	.10		
ing (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Plastics (including packaging)	
isultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Agricultural Waste	
search support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaimwaste? - Medical Waste	
		-	Does your organisation have procedures in place to safe	
entorship (per Rs. 10 crore spent)	0	0	reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safe	
ner forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safe	
ported (per Rs. 10 crore spent) hber of startups incubated at lab successfully exited	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to prom	
Rs. 10 crore spent)	0	0	intra-organisational collaborations?	
ber of spin-out companies generated (per Rs. 10 e spent)	0	0	Has your organisation adopted any digital technologies would enhance R&D activities?	t
ber of trainings imparted by lab (per 100 scientific	0	16.7	Does your organisation have necessary ethics guideline policies in place?	n
per of skill development programmes conducted (pe		16.7	Does your organisation have a sexual harassment mitig	10
er of scientists or project staff from labthat were			cell with requisite policies and procedures? Does your organisation have a public grievance redressi	
nted to provide training (per 100 scientific staff) aber of national awards and fellowships (per 100	0	0	cell? Does your organisation have national accreditation/	
ntific staff) ber of international awards and fellowships (per 100	0	0	certification for its lab procedure? Does your organisation have international accreditation,	
tific staff)	0	0	certification for its lab procedure?	
of publications in quality peer reviewed journals scientific staff)	0	17	Number of startups and firms lab has opened testing ar research facilities to (per 100 scientific staff)	
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Number of outside researchers and students labs has o testing and research facilities to (per 100 scientific staff	е
of national and international recognitions (per entific staff)	0	0	Are your organisation's R&D facilities available on the I- national portal?	В
er of reports leading to designs and products (per		-	Does your organisation's website follow all security prof	ıl:
entific staff) r of IPRs filed (per Rs. 10 crore spent)	0	0	as mandated by the Government of India? Is your organisation's website differently-abled friendly	
	0	0	Does your organisation have an EDI (Equity, Diversity &	
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per		-	Inclusion) cell?	
O crore spent) er of IPRs licensed out (per Rs. 10 crore spent)	0	0 0	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	
per of non-worked patents (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	
r of national and international policies, regulations	,	-	Percentage of the total budget spent on training and ski	р
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and	0	0	gradation Do you have a structured career progression plan (caree	
nationally (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10	0	0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (care	
spent)	0	0	Do you have a structured career progression plan (care growth through promotion) for your scientific staff?	
			Percentage of scientists and researchers that have undergone a career development programme on an anni	
gs from government sources - training,			basis organised by	
Iltancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department	
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	•		0.000 (0.000 0.000	
s from international non-government sources -	0	0	Capacity Building Commision (CBC)	
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0	International bodies	
xternal research and development funding amount		-		
ved from government sources (per Rs. 10 crore)	0	0	Others	
external research and development funding amount ved from domestic non-government sources (per Rs			Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100	
ed from domestic non-government sources (per Rs re spent)	0	0	scientific staff)	
			Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100	
external research and development funding amount wed from foreign non-government sources (per Rs.	_	_		
ved from foreign non-government sources (per Rs. ore spent)	0	0	scientific staff)	
red from foreign non-government sources (per Rs.	-	0		





सत्यमेव जयते

Ministry of Electronics and Information Technology

Government of India

Centre for Development of Advanced Computing

y/Department/Organisation: n	Maharashtra	Ministry of Elect		2021-22	2022-23
establishment	1988		Total staff at the Lab	5142	6533
R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	2463 1486.25	3140 1572.2
	2021-22	2022-23	Indicator	2021-22	2022-23
f technologies (at TRL 5 and higher) targeted chieving Sustainable Development Goals and			Number of international collaborative projects withindustry		
Programs (per 100 scientific staff)	0.6	0.8	(per 100 scientific staff) Number of international collaborative projects with academic	0.1	0.1
of projects executed (per 100 scientific staff)	9.9	9.2	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,			
aries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
of Atal Tinkering Labs (ATL) supported in the nentorship or outreach activities to promote S&T scientific staff)	0	0.3	Number of national collaborative projects withindustry (per	0.7	0.6
f persons who attended skill development,	Ü	0.3	100 scientific staff)	0.1	0.0
neurship and innovation trainings organised by one Rs. 10 crore spent)	73.4	112.3	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.2	2
of national programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0.2	0.2	Number of national academic collaborations measured by publications (per 100 scientific staff)	2.2	2
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	79.9	83.2
in number of staff engaged in R&D (per 100 c staff)	-1	6.8	Percentage of overall budget spent on R&D and S&T	66.3	52.2
in women staff enagegd in R&D (per 100 staff)	-0.4	6.8	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
of startups incubated in the premises of the lab 0 crore spent)	0	0	Does your organisation have procedures inplace for sustainable sourcing of materials?	Yes	Yes
organisation set up a Section 8 company to tartups?	No	No	Does your organisation have procedures in place to safely	Yes	Yes
f startups supported through:		.10	reclaim waste? - E-Waste Does your organisation have procedures in place to safely		
ng (per Rs. 10 crore spent)	0.5	0.1	reclaim waste? - Hazardous Waste	Yes	Yes
tancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
rch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
ship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
forms of support (per Rs. 10 crore spent)	0.1	0.1	Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes
of deep science and deep tech startups (per Rs. 10 crore spent)	0	0.1	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
f startups incubated at lab successfully exited 0 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	No	No
spin-out companies generated (per Rs. 10	0	0	Does your organisation have initiatives in place to promote	Yes	Yes
nt) of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational coll aborations? Has your organisation adopted any digital technologies that		
tific staff) f interns trained at lab in cutting edge areas (per			wouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and		Yes
ific staff) f national awards and fellowships (per 100	38.9	22.9	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
taff) international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff) f publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
cientific staff) technology development/ design/ project	2	1	certification for its lab procedure? Does your organisation have international accreditation/	No	No
nmissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	No	No
citations received by papers published in the three calendar years (per 100 scientific staff)	8	6.2	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
of publications in top 10% of journals	8	16	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
f IPRs filed (per Rs. 10 crore spent)	0.2	0.2	Are your organisation's R&D facilities available on the I-STEN national portal?	l Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0.3	0.4	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
f patents granted in emerging technologies (per re spent)	0.1	0.2	Is your organisation's website differently-abled friendly?	Yes	Yes
f IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
of non-worked patents (per Rs. 10 crore spent) of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	65	72
dards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	29.2	29.6
technologies transferred domestically and ally (per Rs. 10 crore spent)	0	0.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
new products/services introduced (per Rs. 10 t)	0.3	0.5	Percentage of the total budget spent on training and skill up- gradation	0	0
from government sources - training, cy, tech transfer fees (per Rs. 10 crore spent)	2.5	3	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rom domestic non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
-	0.6	0.7	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
om international non-government sources -			undergone a career development programme on an annual basis organised by		
nsultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	7.2	10.4
al research and development funding amount	-	-	,		
om government sources (per Rs. 10 crore	4.8	3.9	Capacity Building Commision (CBC)	0	0
nal research and development funding amount om domestic non-government sources (per Rs.	0	0	International In-E	4.0	0.7
spent) rnal research and development funding amount	U	U	International bodies	4.2	3.7
rom foreign non-government sources (per Rs. pent)	0	0	Others	88.6	86.1
rnal research and development funding amount from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
ent)	0	0	scientific staff) Number of women scientists and researchers supported for	2.6	3.2
			conferences, further training, sabbaticals, etc (per 100	1.8	1.6
			scientific staff)	1.0	1.0

Semi Conductor Laboratory

inistry/Department/Organisation:		Ministry of Elect		_		
ocation ear of establishment	Punjab 20	05	Total staff at the Lab	2021-22 543	2022-23 516	
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	215 529.7	206 524.79	
licator	2021-22	2022-23	Indicator	2021-22	2022-23	
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and	202. 22	2022 20		202. 22	2022 20	
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	2.8	3.4	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	46	31.1	Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	0	0	
	Industry, Government	Industry, Government	Number of international academic collaborations measured			
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	0	0	
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	5.8	Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
mber of persons who attended skill development, repreneurship and innovation trainings organised by			Number of national collaborative projects with academic			
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	2.9	2.9	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	8.4	8.7	
nferences) organised by the lab (per Rs. 10 crore spent)	0	0	publications (per 100 scientific staff)	8.4	8.7	
mber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	39.3	40.6	
rease innumber of staff engaged in R&D (per 100 entific staff)	-7	0.5	Percentage of overall budget spent on R&D and S&T	57	57	
rease inwomen staff enagegd in R&D (per 100 entific staff)	-0.9	0.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to opport startups?	No	No	Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No	
nber of startups supported through:						
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricul tural Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups apported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to safely			
r Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	-	-	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
scientific staff) mber of interns trained at lab in cutting edge areas (per	0	0	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
scientific staff)	24.7	48.5	policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of international awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of publications in quality peer reviewed journals r 100 scientific staff)	2	2	Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	9.3	5.3	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0.5	
	0	0	Number of outside researchers and students labs has opened		40.8	
reentage of publications in top 10% of journals			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STB			
nber of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	national portal? Does your organisation's website follow all security protocols		Yes	
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes	
10 crore spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	No 44.1	No 46.1	
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	-	-	Percentage of young scientists in scientific staff	44.1	46.1	
standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	11.2	12	
ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
re spent)	0.4	0.5	gradation	0.3	0.3	
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	_	_	Do you have a structured career progression plan (career			
nt)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
nings from international non-government sources -			undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	16.7	1	
al external research and development funding amount	Ü	v	. а.с.к типому ака осранием	10.1	•	
vived from government sources (per Rs. 10 crore nt)	0.7	0.5	Capacity Building Commision (CBC)	0	0	
al external research and development funding amount vived from domestic non-government sources (per Rs.						
crore spent)	0	0	International bodies	0	0	
al external research and development funding amount vived from foreign non-government sources (per Rs.	0	0	Others	4.2	25.7	
rore spent) all external research and development funding amount	Ü	Ü	Number of young scientists and researchers supported for		23.1	
eived from other non-government sources (per Rs. 10 re spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	20	4.9	
c spent)						
c speni)			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)			





				•			
Ministry/Department/Organisation:		Ministry of Elect	ronics and Information Technology				
Location Year of establishment	Maharashtra 1990	,	"	Total staff at the Lab	2021-22 283	2022-23 274	
real of establishment	1550			Staff engaged in R&D	186	179	
Type of R&D performed	Basic R&D, Applie	ed R&D, Services	R&D	Total Budget of the institution (Rs. Crores)	60	100	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National				Number of international collaborative projects withindustry			
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.2	1.1		(per 100 scientific staff)	0	0	
towards achieving Sustainable Development Goals and				Number of international collaborative projects with academic			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	1.1	1.1		institutions and research labs (per 100 scientific staff)	1.1	1.1	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.5	0.6		Number of international academic collaborations measured by publications (per 100 scientific staff)	0.5	0.6	
Number of projects executed (per 100 scientific staff)	19.9	18.4		Number of national collaborative projects withindustry (per 100 scientific staff)	2.2	2.8	
name: or projecto executed (per 100 corenamo stati)	Industry,	Industry,		,		2.0	
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of research staff appointed to government or national committees (per 100 scientific staff)	1.6	1.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	5.4	8.4	
Number of Atal Tinkering Labs (ATL) supported in the				Percentage of permanent scientists and contractual			
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		researchers to overall staff	27.7	23.5	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by							
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	166.7	120		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	50	50	
conferences) organised by the lab (per Rs. 10 crore spent)	0.8	0.6		spent)	2.5	1.8	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	9.1	2.8		Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes	
Increase in women staff enagegd in R&D (per 100	0.5	2.8		Does your organisation have procedures in place to safely	Yes	Yes	
scientific staff) Number of startups incubated in the premises of the lab				reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely			
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes	
support startups? Number of startups supported through:	No	No		reclaimwaste? - Agricultural Waste	Yes	Yes	
	0	0.1		Does your organisation have procedures inplace to safely	Vaa	Vaa	
Training (per Rs. 10 crore spent)	0	0.1		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0.1		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.7	0.7		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0.1		reclaim waste? - Other Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of startups incubated at lab successfully exited	0	0		Does your organisation have necessary ethics guidelines and		Yes	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10				policies in place? Does your organisation have a sexual harassment mitigation			
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	10.2	12.8		Does your organisation have national accreditation/	Yes	Yes	
staff)	3.2	4.5		certification for its lab procedure?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	29	26.3		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of skill development programmes conducted (pe 100 scientific staff)	r 4.3	17.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	23.7	30.2	
Number of scientists or project staff from lab that were				Number of outside researchers and students labs has opened			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBv	7.5 I	6.1	
scientific staff) Number of international awards and fellowships (per 100	0	0		national portal? Does your organisation's website follow all security protocols	Yes	Yes	
scientific staff)	0	0.6		as mandated by the Government of India?	Yes	Yes	
Number of publications inquality peer reviewed journals (per 100 scientific staff)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	493.5	290.5		Percentage of young scientists in scientific staff	86	84.6	
Percentage of publications in top 10% of journals	5	2.5		Percentage of women scientists in scientific staff	34.6	38.6	
Number of national and international recognitions (per 10 scientific staff)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of reports leading to designs and products (per 100 scientific staff)	0	0		Percentage of the total budget spent on training and skill up- gradation	0.2	0.2	
				Do you have a structured career progression plan (career			
Number of IPRs filed (per Rs. 10 crore spent)	0.3	1.2		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.4		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				undergone a career development programme on an annual basis organised by			
Number of patents granted in emerging technologies (per	0	0		Parent ministry and department	0	0	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		International bodies	0	0	
and standards contributed to (per Rs. 10 crore spent)	0.2	0.1		Others Number of young scientists and researchers supported for	0	0	
Number of technologies transferred domestically and	_	_		conferences, further training, sabbaticals, etc (per 100			
internationally (per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported for	16.7	72.6	
Number of new products/services introduced (per Rs. 10 crore spent)	0.3	0.5		conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.5	29.6	
Earnings from government sources - training,	0.5	0.3					
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	U. 5	U. 3					
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0					
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore							
spent)	0	0					
Total external research and development funding amount received from government sources (per Rs. 10 crore							
spent) Total external research and development funding amount	9.9	2.6					
received from domestic non-government sources (per Rs	0.1	0.2					
10 crore spent) Total external research and development funding amount	0.1	0.2					
received from foreign non-government sources (per Rs. 10 crore spent)	0	0					
Total external research and development funding amount received from other non-government sources (per Rs. 10							
crore spent)	0	0					
Qualitative questions have not been included here and car		0-1 0 "	24 2 4	ı	Date of the control	athe Literature	. ha
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	•	Data submitted b	y the Tab could no	t be validated

Society for Applied Microwave Electronics Engineering and Research

of establishment	Maharashtra 1984	Ministry of Elect	Total staff at the Lab	2021-22 436	202 2
		_	Staff engaged in R&D	258	29
of R&D performed ator	Applied R&D, Servi		Total Budget of the institution (Rs. Crores)	116	13:
or er of technologies (at TRL 5 and higher) targeted Is achieving Sustainable Development Goals and	2021-22	2022-23	Indicator Number of international collaborative projects withindustry	2021-22	2022
al Programs (per 100 scientific staff) r of technologies (at TRL 6 and higher) targeted	1.2	3.4	(per 100 scientific staff)	0	0
ds achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	1.2	3.4	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	C
er of projects executed (per 100 scientific staff)	17.4	18.4	Number of international academic collaborations measured by publications (per 100 scientific staff)	0.8	0
incine of accomingations are accommon	Industry, Government	Industry, Government	Number of national collaborative projects withindustry (per 100 scientific staff)	1.6	,
iciaries of organisation's programmes er of research staff appointed to government or al committees (per 100 scientific staff)	Departments 0.4	Departments 0.3	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	11.6	1.° 12.
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T	0.4	0.5	Number of national academic collaborations measured by	11.0	12.
00 scientific staff) er of persons who attended skill development,	5.8	4.1	publications (per 100 scientific staff)	3.5	3.4
reneurship and innovation trainings organised by o (per Rs. 10 crore spent)	7.3	3.9	Percentage of permanent scientists and contractual researchers to overall staff	59.4	56
er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore spent)	0	0.1	Percentage of overall budget spent on R&D and S&T	45	48
er of international programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore spent)	0	0.1	R&D expenditure on green technologies (per Rs. 10 crore spent)	8.6	7.6
se innumber of staff engaged in R&D (per 100 ific staff)	-20.2	4.4	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Ye
e inwomen staff enagegd in R&D (per 100 fic staff) r of startups incubated in the premises of the lab	-2.7	4.4	Does your organisation have procedures implace to safely reclaim waste? - E-Waste	Yes	Ye
r or startups incubated in the premises or the lab s. 10 crore spent) ur organisation set up a Section 8 company to	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Ye
ur organisation set up a section 8 company to startups? r of startups supported through:	No	No	reclaim waste? - Plastics (including packaging)	Yes	Ye
ning (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Ye
sultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Ye
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Ye
torship (per Rs. 10 crore spent)	0	0.1	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Ye
r forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Ye
of deep science and deep tech startups supported 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Ye
of startups incubated at lab successfully exited 10 crore spent)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Ye
f spin-out companies generated (per Rs. 10 at)	0	0	Does your organisation have necessary ethics guidelines and policies in place?		Ye
of PhD, Master's, Graduate degrees awarded (per ntific staff)	3.9	4.4	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Ye
f trainings imparted by lab (per 100 scientific	32.9	17.7	Does your organisation have a public grievance redressal cell?	Yes	Ye
finterns trained at lab incutting edge areas (per ific staff)	32.9	17.7	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Ye
of skill development programmes conducted (per ntific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Ye
of scientists or project staff from labthat were to provide training (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0.7
of national awards and fellowships (per 100 staff)	0	0	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0.3
of international awards and fellowships (per 100 staff)	0	0	Are your organisation's R&D facilities available on the I-STBv national portal?	No	No
publications in quality peer reviewed journals cientific staff)	5	3	Does you'r organisation's website follow all security protocols as mandated by the Government of India?	Yes	Ye
f technology development/ design/ project mmissioned (per 100 scientific staff)	3.1	5.1	Is your organisation's website differently-abled friendly?	Yes	Ye
of citations received by papers published in the g three calendar years (per 100 scientific staff)	105	72.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ge of publications in top 10% of journals of national and international recognitions (per 100		20	Percentage of young scientists in scientific staff	45.3	44.
staff) f reports leading to designs and products (per	0.8	1	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	18.4	16.
entific staff)	5.4	4.4	friendly? Percentage of the total budget spent on training and skill up-	Yes	Ye
r of IPRs filed (per Rs. 10 crore spent) r of IPRs granted (per Rs. 10 crore spent)	0	0.1	gradation Do you have a structured career progression plan (career	2 Yes	2 Ye
r of IPRs granted (per Rs. 10 crore spent) r of patents granted in emerging technologies (per crore spent)	0	0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Ye Ye
пост прости	ŭ	Ü	grown through promotion) for your scientific start? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
r of IPRs licensed out (per Rs. 10 crore spent) r of non-worked patents (per Rs. 10 crore spent)	0.1 0	0	Parent ministry and department Capacity Building Commision(CBC)	0	0
r of non-worked patents (per Rs. 10 crore spent) r of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent)	0.1	0.1	International bodies	0	0
ndards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and ionally (per Rs. 10 crore spent)	0.1	0.1	Others	86.4	10
of new products/services introduced (per Rs. 10	0.1	Ū	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	00.4	101
ent)	0.5	1.8	conferences, further training, sapparticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	1.9	3.
from government sources - training, ncy, tech transfer fees (per Rs. 10 crore spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.4	2
from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore			·····•,		
	0.9	0.4			
	0	0			
consultancy, tech transfer fees (per Rs. 10 crore	•				
, consultancy, tech transfer fees (per Rs. 10 crore kternal research and development funding amount		2.0			
consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount if from government sources (per Rs. 10 crore ternal research and development funding amount	7.8	2.9			
, consultancy, tech transfer fees (per Rs. 10 crore kternal research and development funding amount d from government sources (per Rs. 10 crore kternal research and development funding amount d from domestic non-government sources (per Rs. spent)		2.9			
is from international non-government sources – , consultancy, tech transfer fees (per Rs. 10 crore kternal research and development funding amount d from government sources (per Rs. 10 crore kternal research and development funding amount d from domestic non-government sources (per Rs. e spent) kternal research and development funding amount d from foreign non-government sources (per Rs. e report)	7.8 7.8	2.9			
a, consultancy, tech transfer fees (per Rs. 10 crore kternal research and development funding amount d from government sources (per Rs. 10 crore kternal research and development funding amount d from domestic non-government sources (per Rs. e spent)	7.8				

Standardisation Testing and Quality Certification Directorate

Ministry/Department/Organisation:		Ministry of Fleet	ronics and Information Technology				
Location	Delhi		.sss and miorination reciniology		2021-22	2022-23	
Year of establishment	197	ı		Total staff at the Lab	467	475	
Type of R&D performed	Services R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	232 114.91	204 120	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted						20	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	1.5		Number of international collaborative projects withindustry (per 100 scientific staff)	0.4	0.5	
Number of projects executed (per 100 scientific staff)	1.3	1.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
,	Individuals,	Individuals,		motations and receasion raps (per ros sorenimostari)			
	NGOs, Industry, Government	Government		Number of international academic collaborations measured			
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	0	0	
national committees (per 100 scientific staff)	17.2	20.6		100 scientific staff)	0.9	1	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T				Number of national collaborative projects with academic			
(per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	0.9	1	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	36.5	48.2		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	49.7	43	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	5.7	8.4	
ncrease innumber of staff engaged in R&D (per 100 scientific staff)	-14.7	1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
ncrease in women staff enagegd in R&D (per 100				Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the lab	-3	1		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
per Rs. 10 crore spent)	0	0		reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaimwaste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
				Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaimwaste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10	-	-		Has your organisation adopted any digital technologies that			
erore spent) Number of trainings imparted by lab (per 100 scientific	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
staff)	12.9	17.2		policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 00 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of scientists or project staff from lab that were	5.2	6.9		Does your organisation have a public grievance redressal cell?	Yes	Yes	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100				Does your organisation have national accreditation/			
scientific staff) Number of international awards and fellowships (per 100	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
scientific staff)	0	0		certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	6	6.9	
Number of technology development/ design/ project	14.2	15.7		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	3	3.4	
reports commissioned (per 100 scientific staff) Number of national and international recognitions (per				Are your organisation's R&D facilities available on the I-STEV	ı		
100 scientific staff) Number of reports leading to designs and products (per	2.6	2.9		national portal? Does your organisation's website follow all security protocols	No	No	
100 scientific staff)	120.7	174		as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	23.3	25.5	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	22.4	21.6	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.3	2.3		Percentage of the total budget spent on training and skill upgradation	0	0	
Number of technologies transferred domestically and				Do you have a structured career progression plan (career			
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
crore spent)	0.6	0.3		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from government sources - training,				basis organised by			
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.9	0.9		Parent ministry and department	100	85	
earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore							
spent)	0.6	0.9		Capacity Building Commision (CBC)	0	0	
arnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore							
pent) otal external research and development funding amount	0	0		International bodies	0	0	
eceived from government sources (per Rs. 10 crore	0	0		Othoro	0	0	
pent) otal external research and development funding amount	U	U		Others Number of young scientists and researchers supported for	0	0	
eceived from domestic non-government sources (per Rs.	. 0	0		conferences, further training, sabbaticals, etc (per 100	3	2.5	
0 crore spent) otal external research and development funding amount	U	U		scientific staff) Number of women scientists and researchers supported for	3	2.0	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	0.5	
Total external research and development funding amount	Ü	ŭ			0.5	0.0	
received from other non-government sources (per Rs. 10 crore spent)	0	0					
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile		Data submitted by	the lab could no	ot be validate

Education and Research Network of India

Ministry/Department/Organisation:		Ministry of Flect	ronics and Informa	ation Technology				
Location Year of establishment	Delhi 19	,	oneo ana miorni	3,	Total staff at the Lab	2021-22 27	2022-23 29	
Year of establishment	19	90			Staff engaged in R&D	16	18	
Type of R&D performed	Services R&D				Total Budget of the institution (Rs. Crores)	65	70	
Indicator	2021-22	2022-23		_	Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects withindustry			
National Programs (per 100 scientific staff)	18.8	16.7			(per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	43.8	44.4			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	Individuals, Industry,	Individuals, Industry,						
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of research staff appointed to government or national committees (per 100 scientific staff)	18.8	22.2			Number of national collaborative projects withindustry (per	6.3	5.6	
Number of Atal Tinkering Labs (ATL) supported in the		22.2			100 scientific staff)	0.5	5.0	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	37.5	38.9	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent)	7.7	17.3			publications (per 100 scientific staff)	0	11.1	
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0.1			Percentage of permanent scientists and contractual researchers to overall staff	51.5	51.5	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	5	5	
ncrease in number of staff engaged in R&D (per 100	6.3	0			R&D expenditure on green technologies (per Rs. 10 crore	0	0	
cientific staff) ncrease in women staff enagegd in R&D (per 100					spent) Does your organisation have procedures in place for			
cientific staff) lumber of startups incubated in the premises of the lab	0	0			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
upport startups?	No	No			reclaim waste? - Hazardous Waste	No	No	
Number of startups supported through:					Does your organisation have procedures inplace to safely			
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste	No	No	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
lumber of deep science and deep tech startups		-			Does your organisation have procedures in place to safely			
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
per Rs. 10 crore spent) lumber of spin-out companies generated (per Rs. 10	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
rore spent)	0	0			would enhance R&D activities?	Yes	Yes	
lumber of trainings imparted by lab (per 100 scientific taff)	6.3	5.6			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 00 scientific staff)	6.3	5.6			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of scientists or project staff from lab that were	12.5	5.6			Does your organisation have a public grievance redressal cell?	Yes	Yes	
leputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100					Does your organisation have national accreditation/			
cientific staff) Number of international awards and fellow ships (per 100	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
cientific staff)	0	0			certification for its lab procedure?	No	No	
Number of publications inquality peer reviewed journals per 100 scientific staff)	0	0		_	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	16.7			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	16.7	
Number of national and international recognitions (per 100 scientific staff)	0	0			Are your organisation's R&D facilities available on the I-STEN	No.	No	
lumber of reports leading to designs and products (per	-	-			national portal? Does your organisation's website follow all security protocols			
00 scientific staff) lumber of IPRs filed (per Rs. 10 crore spent)	0	0			as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes	
* , ,		-			Does your organisation have an EDI (Equity, Diversity &			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			Inclusion) cell?	No	No	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	9 9	9 9	
, , ,		0			Are the facilities at your organisation differently-abled			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		-			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
and standards contributed to (per Rs. 10 crore spent)	0	0			gradation Do you have a structured career progression plan (career	0	0	
nternationally (per Rs. 10 crore spent)	0	0			growth through promotion) for your non-scientific staff?	Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0.3	0.3			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
arnings from government sources - training,					undergone a career development programme on an annual basis organised by			
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	0	0	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore								
pent) arnings from international non-government sources -	0	0			Capacity Building Commision (CBC)	0	0	
raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0			International hadian	0	0	
pent) otal external research and development funding amount	0	0			International bodies	U	0	
eceived from government sources (per Rs. 10 crore pent)	0	0			Others	0	0	
otal external research and development funding amount					Number of young scientists and researchers supported for			
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
0 crore spent)	0	0			scientific staff)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10	^	^						
crore spent)	0	0						
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	the lab could be	t be validate
c round mane questionnaire (M.3)	quantife	quartife	quartife	quartire	•	and Submitted By	oourd 110	variual





सत्यमेव जयते

Ministry of Earth Sciences

Government of India

Centre for Marine Living Resources and Ecology

istry/Department/Organisation: ation	Kerala	Ministry of Earth	es		2021-22
ear of establishment	199	า		Total staff at the Lab	
Type of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ype of N&D performed	2021-22	2022-23		Indicator	
lumber of technologies (TRL 0-4) targeted towards	2021-22	2022-23			
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects withind (per 100 scientific staff)	Number of international collaborative projects withindustry (per 100 scientific staff) 0
Number of projects executed (per 100 scientific staff)	5.6	3		Number of international collaborative projects with aca institutions and research labs (per 100 scientific staff)	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) 0
Seneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations meas by publications (per 100 scientific staff)	Number of international academic collaborations measured by publications (per 100 scientific staff) 2.8
Number of Atal Tinkering Labs (ATL) supported in the		Берактепо			-,
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		Number of national collaborative projects withindustry 100 scientific staff)	Number of national collaborative projects withindustry (per 100 scientific staff) 0
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national collaborative projects with academ	Number of national collaborative projects with academic
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	16.1	0		nstiutions and research labs (per 100 scientific staff)	nstitutions and research labs (per 100 scientific staff) 2.8 Number of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	publica	ations (per 100 scientific staff)	ations (per 100 scientific staff) 2.8
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to	permanent scientists and contractual overall staff	
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-8.3	14.9	Percentage of overall b	udget spent on R&D and S&T	udget spent on R&D and S&T 69
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-2.8	14.9	R&D expenditure on green ted spent)	chnologies (per Rs. 10 cro	chnologies (per Rs. 10 crore 0
Number of startups incubated in the premises of the lab	0	0	Does your organisation have proce- sustainable sourcing of materials?		
Has your organisation set up a Section 8 company to	No	No	Does your organisation have procedures reclaim waste? - E-Waste	s inplace to sa	
support startups? Number of startups supported through:	140	140			
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pl reclaim waste? - Hazardous Waste	ace to sa	ace to safely No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac reclaim waste? - Plastics (including packaging)	e to sa	e to safely Yes
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Agricultural Waste	to sa	to safely No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place	sa	
		_	reclaim waste? - Medical Waste Does your organisation have procedures in place	-	fely
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place	ıfe	
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place	ıfel	Yes /
per Rs. 10 crore spent) lumber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to	mote	Yes
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technol		Yes
scientific staff)	0	0	would enhance R&D activities?		Yes
umber of interns trained at lab in cutting edge areas (per 0 scientific staff)	0	0	Does your organisation have necessary ethics gui policies in place?		Yes
umber of national awards and fellowships(per 100 cientific staff)	0	0	Does your organisation have a sexual harassment cell with requisite policies and procedures?	igation	Yes
umber of international awards and fellowships (per 100 cientific staff)	0	0	Does your organisation have a public grievance re cell?	sal	Yes
umber of publications in quality peer reviewed journals er 100 scientific staff)	58	27	Does your organisation have national accreditatio certification for its lab procedure?		No
umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0	Does your organisation have international accredicertification for its lab procedure?	n/	No
lumber of citations received by papers published in the	1527.8	844.8	Number of startups and firms lab has opened test	and	0
receding three calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs		
ercentage of publications in top 10% of journals	26.7	14.3	testing and research facilities to (per 100 scientifi Are your organisation's R&D facilities available on		0
umber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all securi	otocols	No
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?		Yes
in Derrore spent)	0	0	Is your organisation's website differently-abled fr Does your organisation have an EDI (Equity, Diver		No
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	•	No
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,		0	Percentage of young scientists in scientific staff		53.6
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-a		25.6
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budget spent on training a		Yes
rore spent) arnings from government sources - training,	0	0	gradation Do you have a structured career progression plan		0
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan growth through promotion) for your non-scientific		Yes
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	•	â	Do you have a structured career progression plan	eer	**
ent)	0	0	growth through promotion) for your scientific staf Percentage of scientists and researchers that have		Yes
arnings from international non-government sources -			undergone a career development programme on a basis organised by	nual	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	Parent ministry and department		0
tal external research and development funding amount					
ived from government sources (per Rs. 10 crore nt)	0	0	Capacity Building Commission (CBC)		0
al external research and development funding amount eived from domestic non-government sources (per Rs.					
crore spent) tal external research and development funding amount	0	0	International bodies		0
ceived from foreign non-government sources (per Rs. D crore spent)	0	0	Others		0
otal external research and development funding amount exceived from other non-government sources (per Rs. 10			Number of young scientists and researchers supp conferences, further training, sabbaticals, etc (per		
	0	0	scientific staff)	8.3	3
ore spent)			and the second s		
ve spent)			Number of women scientists and researchers sup conferences, further training, sabbaticals, etc (per scientific staff)		

National Centre for Polar and Ocean Research

	Goa	Ministry of Earth		2021-22	2022-23
ar of establishment	1998	1	Total staff at the Lab	136	160
pe of R&D performed E	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	85 200.32	110 207.29
eator	2021-22	2022-23	Indicator	2021-22	2022-23
ber of technologies (TRL 0-4) targeted towards		LULE LO			-022-23
eving Sustainable Development Goals and National grams (per 100 scientific staff)	0	0	Number of international collaborative projects withindus (per 100 scientific staff)	0	0
ber of projects executed (per 100 scientific staff)	25.9	17.3	Number of international collaborative projects with acade institutions and research labs (per 100 scientific staff)	emic 0	0
	Individuals,	Individuals,	Number of international academic collaborations measure		
neficiaries of organisation's programmes	Government Departments	Government Departments	by publications (per 100 scientific staff)	40	31.8
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (oer	
r 100 scientific staff)	0	0	100 scientific staff)	0	0
nber of persons who attended skill development, repreneurship and innovation trainings organised by	0	0	Number of national collaborative projects with academic	0	0
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,			instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured I	by -	_
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,	0.1	0	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
ferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to overall staff	69.1	78.6
ease in number of staff engaged in R&D (per 100 ntific staff)	1.2	4.5	Percentage of overall budget spent on R&D and S&T	84.1	86.1
ease inwomen staff enagegd in R&D (per 100 entific staff)	0	4.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for	Yes	Yes
your organisation set up a Section 8 company to	-	-	sustainable sourcing of materials? Does your organisation have procedures inplace to safe	у	
ort startups? ber of startups supported through:	No	No	reclaimwaste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaimwaste? - Hazardous Waste	y Yes	Yes
	0		Does your organisation have procedures in place to safe	у	
consultancy services (per Rs. 10 crore spent)	-	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safe		Yes
tesearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safe	No v	No
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Solid Waste	y Yes	Yes
nber of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to safe		No
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	-	-	reclaim waste? - Other Waste Does your organisation have initiatives in place to promo	te	
e spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies to	Yes hat	Yes
scientific staff)	3.5	4.5	wouldenhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
ber of interns trained at lab in cutting edge areas (per scientific staff)	32.9	66.4	policies in place?	Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	2.4	0	Does your organisation have a sexual harassment mitigacell with requisite policies and procedures?	tion Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redressa cell?	Yes	Yes
ber of publications in quality peer reviewed journals			Does your organisation have national accreditation/		
100 scientific staff) ber of technology development/ design/ project	147	95	certification for its lab procedure? Does your organisation have international accreditation/	No	No
rts commissioned (per 100 scientific staff) aber of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing an	No I	No
eding three calendar years (per 100 scientific staff)	1071.8	401.8	research facilities to (per 100 scientific staff)	2.4	0
centage of publications in top 10% of journals	5.2	9.7	Number of outside researchers and students labs has op testing and research facilities to (per 100 scientific staff)		57.3
ber of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the I- national portal?		Yes
	·	ŭ	Does your organisation's website follow all security prote	ocols	
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes
10 crore spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	57.3	63.1
standards contributed to (per Rs. 10 crore spent)	0	0.1	Percentage of women scientists inscientific staff	14.6	15.6
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0	Percentage of the total budget spent on training and skil gradation	l up- 2	2
nings from government sources - training, isultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (caree growth through promotion) for your non-scientific staff?	No	No
nings from domestic non-government sources -	U	U			INU
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (caree growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
ings from international non-government sources -			undergone a career development programme on an annu basis organised by	П	
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Parent ministry and department	0	0.9
external research and development funding amount ved from government sources (per Rs. 10 crore					
ved from government sources (per Rs. 10 crore ;)	0	0	Capacity Building Commission (CBC)	0	0
eived from domestic non-government sources (per Rs.	0	0	International bodies	0	0.9
ived from domestic non-government sources (per Rs. rore spent)		0	Others	3.5	8.2
eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount eived from foreign non-government sources (per Rs.	n		Ulicis		0.2
ale external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount	0	U	Number of young scientists and researchers supported to	or	
eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0	0	Number of young scientists and researchers supported to conferences, further training, sabbaticals, etc (per 100 scientific staff)	or 18.8	29.1
ed from domestic non-government sources (per Rs. rec spent) external research and development funding amount ted from foreign non-government sources (per Rs. rec spent) external research and development funding amount ted from other non-government sources (per Rs. 10			conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	18.8	29.1
ived from domestic non-government sources (per Rs. rore spent) al external research and development funding amount ived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10			conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.8	29.1 12.7

Indian Institute of Tropical Meteorology

istry/Department/Organisation: ation	Maharashtra	Ministry of Earth	Sciences		2021-22	2022-23
of establishment	1962	!		Total staff at the Lab	323	382
				Staff engaged in R&D	193	251
R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	130.21	151.8
or	2021-22	2022-23		Indicator	2021-22	2022-23
of technologies (TRL 0-4) targeted towards ng Sustainable Development Goals and National				Number of international collaborative projects withindustry		
ns (per 100 scientific staff)	0	0		(per 100 scientific staff) Number of international collaborative projects with academic	0	0
of projects executed (per 100 scientific staff)	1.6 Government	1.2 Government		instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0
ciaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	32.6	21.5
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
0 scientific staff)	6.7	5.2		100 scientific staff)	0.5	0.4
r of persons who attended skill development, reneurship and innovation trainings organised by				Number of national collaborative projects with academic		
b (per Rs. 10 crore spent) er of national programs (S&T symposia,	0.2	0.2		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0.5	0.4
rences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2		publications (per 100 scientific staff)	0.5	0.4
r of international programs (S&T symposia, ences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	58.8	66.5
e innumber of staff engaged in R&D (per 100 fic staff)	-14	4		Percentage of overall budget spent on R&D and S&T	73	63
se in women staff enagegd in R&D (per 100		•		R&D expenditure on green technologies (per Rs. 10 crore		
fic staff) of startups incubated in the premises of the lab	-4.1	4		spent) Does your organisation have procedures in place for	0	0
10 crore spent) If organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
startups?	No	No		reclaim waste? - E-Waste	Yes	Yes
of startups supported through:				Does your organisation have procedures inplace to safely		
ing (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
torship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
		-		Does your organisation have procedures inplace to safely		
er forms of support (per Rs. 10 crore spent) r of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
ed (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
of startups incubated at lab successfully exited 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded (per entific staff)	25.9	20.7		Has your organisation adopted any digital technologies that	Yes	Yes
of interns trained at lab in cutting edge areas (per				wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and		
entific staff) of national awards and fellowships (per 100	5.2	4		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
estaff)	0	0.4		cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per 100 c staff)	0	0.4		Does your organisation have a public grievance redressal cell?	Yes	Yes
of publications inquality peer reviewed journals of scientific staff)	128	84		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
of technology development/ design/ project				Does your organisation have international accreditation/	No.	
commissioned (per 100 scientific staff) r of citations received by papers published in the	0.5	0.4		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
ing three calendar years (per 100 scientific staff)	1648.7	1112		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
tage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff)	1	0.8
er of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
or of IDDs granted (per Do 10 erers epont)	0	0		Does your organisation's website follow all security protocols	Voc	Voc
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per		-		as mandated by the Government of India?	Yes	Yes
crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
r of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No	No
r of non-worked patents (per Rs. 10 crore spent) r of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	46.3	48.8
andards contributed to (per Rs. 10 crore spent)	0.1	0		Percentage of women scientists in scientific staff	45	49.1
r of technologies transferred domestically and tionally (per Rs. 10 crore spent)	0.2	0.1		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
r of new products/services introduced (per Rs. 10 pent)	0.2	0.1		Percentage of the total budget spent on training and skill up- gradation	25	25
s from government sources - training,				Do you have a structured career progression plan (career		
ancy, tech transfer fees (per Rs. 10 crore spent) s from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	No	No
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
	3	3		Percentage of scientists and researchers that have		
s from international non-government sources -				undergone a career development programme on an annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department	0	0
ernal research and development funding amount	U	U		гасы пынкиуана осраниясы	U	J
from government sources (per Rs. 10 crore	0.1	0.1		Capacity Building Commision (CBC)	5	5
ernal research and development funding amount						
from domestic non-government sources (per Rs. spent)	0	0		International bodies	5	5
sternal research and development funding amount						
	0	0		Others	0	0
e spent)				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
red from foreign non-government sources (per Rs. ore spent) external research and development funding amount red from other non-government sources (per Rs. 10						
e spent) xternal research and development funding amount	0	0		scientific staff)	1.6	10.4
spent) ternal research and development funding amount from other non-government sources (per Rs. 10	0	0			1.6 0	10.4 5.6

National Institute of Ocean Technology

ocation T ear of establishment	Γamil Nadu 199	3		Total staff at the Lab	2021-22 430	2022 - 522
	133	-		Staff engaged in R&D	165	220
ype of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	377.53	200.5
ndicator	2021-22	2022-23		Indicator	2021-22	2022-2
umber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry		
ational Programs (per 100 scientific staff)	1.8	1.4		(per 100 scientific staff) Number of international collaborative projects with academic	0	0
umber of projects executed (per 100 scientific staff)	4.8	7.3		institutions and research labs (per 100 scientific staff)	0	0
	Industry, Government	Industry, Government		Number of international academic collaborations measured		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	14.5	10
orm of mentorship or outreach activities to promote S&T	0.6	0.5		Number of national collaborative projects withindustry (per	0	0
per 100 scientific staff) umber of persons who attended skill development,	0.6	0.5		100 scientific staff)	U	U
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	0.3	0.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.6	0.9
umber of national programs (S&T symposia,	0.1	0.1		Number of national academic collaborations measured by	0.6	0.9
onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,				publications (per 100 scientific staff) Percentage of permanent scientists and contractual		
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100	0.1	0.1		researchers to overall staff	38.4	42.1
cientific staff)	-6.1	7.3		Percentage of overall budget spent on R&D and S&T	98	97
ncrease in women staff enagegd in R&D (per 100 cientific staff)	-5.5	7.3		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
umber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
as your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
upport startups? umber of startups supported through:	140	140			110	INU
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	-			Does your organisation have procedures in place to safely		
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	No	No
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No
umber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10				Does your organisation have initiatives in place to promote		
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
0 scientific staff) Imber of interns trained at lab in cutting edge areas (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
Oscientific staff)	46.1	100.5		policies in place?	Yes	Yes
nber of national awards and fellowships (per 100 entific staff)	0	0.5		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of publications in quality peer reviewed journals	32	25		Does your organisation have national accreditation/		
100 scientific staff) nber of technology development/ design/ project				certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0.6	1.4		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
eceding three calendar years (per 100 scientific staff)	722.4	1035		research facilities to (per 100 scientific staff)	3	2.7
ercentage of publications in top 10% of journals	38.7	36		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	2.4	0.5
mber of IPRs filed (per Rs. 10 crore spent)	0.2	0.1		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
				Does your organisation's website follow all security protocols		
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.2	0.5		as mandated by the Government of India?	Yes	Yes
s. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0.3	0.3		Inclusion) cell?	No	No
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0.1	0		Percentage of young scientists in scientific staff	53.3	63.2
nd standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff	34.1	36.7
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0.3	0.3		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
umber of new products/services introduced (per Rs. 10 ore spent)	0	0.1		Percentage of the total budget spent on training and skill up- gradation	23	25
arnings from government sources - training,	0	0		Do you have a structured career progression plan (career	No	No
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	U	U		growth through promotion) for your non-scientific staff?	IAO	140
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
nings from international non-government sources -				undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Parent ministry and department	0	0
tal external research and development funding amount				•		
eived from government sources (per Rs. 10 crore nt)	0	0		Capacity Building Commision (CBC)	0	0
tal external research and development funding amount eived from domestic non-government sources (per Rs.						
crore spent)	0	0		International bodies	0	2.3
tal external research and development funding amount served from foreign non-government sources (per Rs.		_		au.		
Ocrore spent) otal external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	8.5	14.6
		0		conferences, further training, sabbaticals, etc (per 100	0.6	0
ceived from other non-government sources (per Rs. 10 ore spent)	n		the state of the s			
erved from other non-government sources (per Rs. 10 re spent)	0	0		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.0	Ū

National Centre for Medium Range Weather Forecasting

tion L	Jttar Pradesh	Ministry of Earth	Sciences		2021-22	2022-23
of establishment	198	8		Total staff at the Lab	138	154
of R&D performed A	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	55 44	71 47
tor	2021-22	2022-23		Indicator	2021-22	2022-23
er of technologies (at TRL 5 and higher) targeted				Number of international collaborative projects withindustry		
ds achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	1.8	1.4		(per 100 scientific staff)	0	0
er of projects executed (per 100 scientific staff)	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,				
iaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
of Atal Tinkering Labs (ATL) supported in the mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
0 scientific staff) r of persons who attended skill development,	0	0		100 scientific staff)	0	0
eneurship and innovation trainings organised by (per Rs. 10 crore spent)	9.5	7.7		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
of national programs (S&T symposia, nces) organised by the lab (per Rs. 10 crore spent)	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0.2	0		Percentage of permanent scientists and contractual researchers to overall staff	66.3	72.2
innumber of staff engaged in R&D (per 100 c staff)	41.8	1.4		Percentage of overall budget spent on R&D and S&T	71	85
inwomen staff enagegd in R&D (per 100	0	1.4		R&D expenditure on green technologies (per Rs. 10 crore	0	0
staff) of startups incubated in the premises of the lab				spent) Does your organisation have procedures in place for		-
0 crore spent) organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No
startups? of startups supported through:	No	No		reclaim waste? - E-Waste	No	No
ng (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
ultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
rch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
orship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	No	No
forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No
of deep science and deep tech startups	0	0		Does your organisation have procedures in place to safely	No No	No No
d (per Rs. 10 crore spent) of startups incubated at lab successfully exited	-	-		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		
0 crore spent) of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No
nt) of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
ntific staff) of interns trained at lab in cutting edge areas (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
tific staff) of national awards and fellowships (per 100	0	0		policies inplace? Does your organisation have a sexual harassment mitigation	Yes	Yes
staff) of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff)	0	0		cell?	Yes	Yes
of publications in quality peer reviewed journals scientific staff)	95	75		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
of technology development/ design/ project commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
f citations received by papers published in the three calendar years (per 100 scientific staff)	2798.2	1732.4		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
ge of publications in top 10% of journals	20.6	23.5		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
r of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of patents granted in emerging technologies (per crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	55.9	56.9
of national and international policies, regulations, ndards contributed to (per Rs. 10 crore spent)	0.7	0.6		Percentage of women scientists in scientific staff	26	42
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	No	No
of new products/services introduced (per Rs. 10 ent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0	0
from government sources - training, ncy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
consultancy, tech transfer fees (per Hs. IU Crore	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore	•	^		basis organised by	•	•
	0	0		Parent ministry and department	0	0
rnal research and development funding amount	0	0		Capacity Building Commision (CBC)	0	0
from government sources (per Rs. 10 crore ernal research and development funding amount				International bodies	0	0
ternal research and development funding amount from government sources (per Rs. 10 crore ternal research and development funding amount from domestic non-government sources (per Rs. spent)	0	0		International bodies		
from government sources (per Rs. 10 crore emal research and development funding amount from domestic non-government sources (per Rs. spent) emal research and development funding amount from foreign non-government sources (per Rs.		-			0	
I from government sources (per Rs. 10 crore ternal research and development funding amount I from domestic non-government sources (per Rs. spent) ternal research and development funding amount I from foreign non-government sources (per Rs. spent) ternal research and development funding amount ternal research and development funding amount ternal research and development funding amount	0	0		Others Number of young scientists and researchers supported for	0	0
from government sources (per Rs. 10 crore ernal research and development funding amount from domestic non-government sources (per Rs. spent) ernal research and development funding amount from foreign non-government sources (per Rs. spent)		-		Others	0 7.3	
om government sources (per Rs. 10 crore nal research and development funding amount om domestic non-government sources (per Rs. pent) nal research and development funding amount om foreign non-government sources (per Rs. pent) nal research and development funding amount om other non-government sources (per Rs. 10	0	0		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		0

National Centre for Coastal Research

		Minietry of Faul					
	Tamil Nadu	Ministry of Earth	Sciences	Tables of asked of	2021-22	2022-23	
ear of establishment	1998	i		Total staff at the Lab	86	120	
Type of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	59 22.34	93 35.15	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted				Number of international collaborative projects withindustry			
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	6.8	4.3		(per 100 scientific staff)	1.7	3.2	
number of projects executed (per 100 scientific staff)	50.8	32.3		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.1	5.4	
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured			
neficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	6.8	9.7	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per	_		
er 100 scientific staff) Imber of persons who attended skill development.	0	0		100 scientific staff)	0	0	
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	4.5	3.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	35.6	22.6	
mber of national programs (S&T symposia,		0.0		Number of national academic collaborations measured by			
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0.4	0.3		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	35.6	22.6	
inferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0.9	0.6		researchers to overall staff	72.7	69.4	
ientific staff)	59.3	1.1		Percentage of overall budget spent on R&D and S&T	80	80	
crease in women staff enagegd in R&D (per 100 ientific staff)	18.6	1.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to opport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
nport startups? mber of startups supported through:	140	140			163	100	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	0	0		Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	-	-		reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No	
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
mber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
mber of spin-out companies generated (per Rs. 10 pre spent)	0	0		Does your organisation have initiatives in place to promote	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per	-	-		intra-organisational collaborations? Has your organisation adopted any digital technologies that			
Discientific staff) mber of interns trained at lab in cutting edge areas (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
Discientific staff) mber of national awards and fellowships (per 100	0	2.2		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
entific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of publications in quality peer reviewed journals er 100 scientific staff)	75	55		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project	20.3	12.9		Does your organisation have international accreditation/	No	No	
ports commissioned (per 100 scientific staff) Imber of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing and			
eceding three calendar years (per 100 scientific staff)	733.9	328		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
rcentage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff)	6.8	19.4	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
mber of patents granted in emerging technologies (per	0	0		Is your organisation's website differently-abled friendly?	No	No	
. 10 crore spent)	-	-		Does your organisation have an EDI (Equity, Diversity &			
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	Yes 87	Yes 88	
mber of national and international policies, regulations,							
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	25	24.9	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	1.3	1.1		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
re spent)	0	0		gradation	1	1	
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	8.1	10.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources -				Do you have a structured career progression plan (career			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
nings from international non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
nt)	0	0		Parent ministry and department	0	0	
al external research and development funding amount eived from government sources (per Rs. 10 crore							
nt) al external research and development funding amount	0	0		Capacity Building Commission (CBC)	1	3	
eived from domestic non-government sources (per Rs.	0	0		International hodica	0	1	
crore spent) tal external research and development funding amount	0	0		International bodies	0	ı	
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	2	5	
tal external research and development funding amount	-	•		Number of young scientists and researchers supported for			
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
				Number of women scientists and researchers supported for			
				conferences, further fraining sabbaticals etc (ner 100			
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	

National Centre for Earth Science Studies

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cientific staff) ber of international awards and fellowships (per 100 tific staff) ber of international awards and fellowships (per 100 tific staff) ber of publications in quality peer reviewed journals 100 scientific staff) per of technology development/ design/ project ts commissioned (per 100 scientific staff) ber of citations received by papers published in the ding three calendar years (per 100 scientific staff) bertage of publications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)	5.6	11.1	
ific staff) er of international awards and fellowships (per 100 ific staff) er of publications inquality peer reviewed journals 00 scientific staff) er of technology development/ design/ project sommissioned (per 100 scientific staff) er of citations received by papers published in the fing three calendar years (per 100 scientific staff) intage of publications in top 10% of journals er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per 10 crore spent) er of IPRs licensed out (per Rs. 10 crore spent) er of ron-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	5.6	9.3	
tific staff) per of publications in quality peer reviewed journals 00 scientific staff) per of technology development/ design/ project ts commissioned (per 100 scientific staff) per of citations received by papers published in the ding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)	0	0	
per of publications in quality peer reviewed journals 100 scientific staff) 100 scientif	0	0	
wer of technology development/ design/ project is commissioned (per 100 scientific staff) per of citations received by pagers published in the ding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of national and international policies, regulations,	76	117	
er of citations received by papers published in the fing three calendar years (per 100 scientific staff) intage of publications in top 10% of journals er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent) er of patents granted inemerging technologies (per or patents granted inemerging technologies (per or patent) er of IPRs licensed out (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent) er of non-and international policies, regulations,	0	0	
entage of publications in top 10% of journals ber of IPRs filed(per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of Indronal and international policies, regulations,			
ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	515.5	1037	
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	9.3	22.2	
mber of patents granted in emerging technologies (per 10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0	
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	
nber of national and international policies, regulations,	0	0	
	0	0	
	0	0	
ber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	0	
ber of new products/services introduced (per Rs. 10 spent)	0	0	
ings from government sources - training,	0	0	
ultancy, tech transfer fees (per Rs. 10 crore spent)	U	U	
ngs from domestic non-government sources -			
ing consultancy, tech transfer fees (per Rs. 10 crore	0.4	0.4	
gs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			
	0	0	
external research and development funding amount yed from government sources (per Rs. 10 crore	0.3	0.2	
external research and development funding amount ved from domestic non-government sources (per Rs. ore spent)	0	0	
al external research and development funding amount	Ü	ŭ	
eived from foreign non-government sources (per Rs. crore spent)	0	0	
al external research and development funding amount sived from other non-government sources (per Rs. 10 e spent)		0	
itative questions have not been included here and can	0.2		

Indian National Centre for Ocean Information Services

linistry/Department/Organisation: ocation	Telangana	Ministry of Earth	Sciences		2021-22	2022-23
ear of establishment	1999			Total staff at the Lab	152	174
ne of R&D performed	Services ROD			Staff engaged in R&D Total Burdget of the institution (Rs. Crores)	64 62 16	61 84 84
e of R&D performed	Services R&D			Total Budget of the institution (Rs. Crores)	62.16	84.84
cator liber of technologies (at TRL 6 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	26.6	27.9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
				Number of international collaborative projects with academic	-	-
mber of projects executed (per 100 scientific staff)	6.3 Individuals,	13.1 Individuals,		institutions and research labs (per 100 scientific staff)	0	1.6
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured		
neficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	17.2	24.6
imber of research staff appointed to government or tional committees (per 100 scientific staff)	7.8	8.2		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the				,		
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	6.3	13.1
umber of persons who attended skill development, strepreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
e lab (per Rs. 10 crore spent)	244.7	78.9		publications (per 100 scientific staff)	59.4	62.3
mber of national programs (S&T symposia, nferences) organised by the lab(per Rs. 10 crore spent)	0.2	0		Percentage of permanent scientists and contractual researchers to overall staff	52	69
umber of international programs (S&T symposia,		0			75	75
nferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100				Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore		
entific staff) rease in women staff enagegd in R&D (per 100	37.5	29.5		spent) Does your organisation have procedures in place for	0	0
entific staff)	7.8	29.5		sustainable sourcing of materials?	Yes	Yes
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
your organisation set up a Section 8 company to				Does your organisation have procedures inplace to safely		
ort startups? ber of startups supported through:	No	No		reclaimwaste? - Hazardous Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	-			Does your organisation have procedures in place to safely		
onsultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
esearch support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ber of deep science and deep tech startups				Does your organisation have procedures inplace to safely		
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes
per of spin-out companies generated (per Rs. 10 spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
per of trainings imparted by lab (per 100 scientific	25	19.7		Does your organisation have necessary ethics guidelines and	Yes	Yes
per of skill development programmes conducted (per	r			policies in place? Does your organisation have a sexual harassment mitigation		
cientific staff) per of scientists or project staff from lab that were	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ted to provide training (per 100 scientific staff)	25	26.2		cell?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of international awards and fellowships (per 100	0	0		Does your organisation have international accreditation/	No	No
ntific staff) ber of publications in quality peer reviewed journals	0	U		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
100 scientific staff) ber of technology development/ design/ project	98	95		research facilities to (per 100 scientific staff)	0	0
rts commissioned (per 100 scientific staff)	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	7812.5	10755.7
ber of national and international recognitions (per	0	0		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
ber of reports leading to designs and products (per				Does your organisation's website follow all security protocols		
scientific staff) ber of IPRs filed (per Rs. 10 crore spent)	0	0		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No
	-	-		Does your organisation have an EDI (Equity, Diversity &		
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0		Inclusion) cell?	No	No
10 crore spent)	0	0		Percentage of young scientists in scientific staff	20.7	72
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	6.6	25.6
ber of non-worked patents (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0.1		Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
nber of new products/services introduced (per Rs. 10	-			Do you have a structured career progression plan (career		
e spent)	0.3	0.4		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
ngs from government sources - training,				basis organised by		
ultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0		Parent ministry and department	0	0
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				0.000		
) ngs from international non-government sources -	0	0.1		Capacity Building Commision (CBC)	0	1.2
ng, consultancy, tech transfer fees (per Rs. 10 crore	0			International hadian	0	^
external research and development funding amount	0	0		International bodies	0	0
ved from government sources (per Rs. 10 crore	0	0		Others	0	0
nt) al external research and development funding amount	U	U		Others Number of young scientists and researchers supported for	U	U
eived from domestic non-government sources (per Rs. crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
al external research and development funding amount	·	ŭ		Number of women scientists and researchers supported for	·	ŭ
eived from foreign non-government sources (per Rs. crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
al external research and development funding amount				·		
ived from other non-government sources (per Rs. 10 e spent)	0	0				
tative questions have not been included here and car						
tative questions have not been included here and car und in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile	Data submitted by t	he lab cou





सत्यमेव जयते

Central Ministries/ Departments Other than Major Scientific Agencies

Ministry of Ayush

Ministry of Environment, Forest and Climate Change

Ministry of Textiles

Ministry of Chemicals and Fertilizers

Ministry of Jal Shakti

Department Department for Promotion of Industry and Internal Trade

Ministry of Heavy Industries and Public Enterprises

Ministry of Micro, Small and Medium Enterprises

Department of Food and Public Distribution

Ministry of Food Processing Industries

Ministry of Power

Ministry of Agriculture and Farmers Welfare

Ministry of Railways







Ministry/Department/Organisation:	West Bengal	Ministry of Mines			2021 22	2022-23
Location Year of establishment	West Bengal 1851			Total staff at the Lab	2021-22 5778	2022-23 5820
				Staff engaged in R&D	2901	2926
Type of R&D performed	Applied R&D, Service	es R&D		Total Budget of the institution (Rs. Crores)	1166.5	1254.76
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
indicator	2021-22	2022-23		macaco	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs	0	0		Number of international collaborative projects with industry	0	0
scrieving sustainable Development Goals and National Programs	Ů	Ü		Number of International conaborative projects with industry	· ·	Ü
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs	0	0		Number of international collaborative projects with academic institutions and research labs	0	0
cineving Sustainable Development Goals and National Programs	Ü	U		Number of international academic collaborations measured by		·
Number of projects executed	0	0		publications	0	0
	Industry, Government	Industry, Government				
Beneficiaries of organisation's programmes	Departments	Departments		Number of national collaborative projects with industry	0	0
Number of research staff appointed to government or national committees	1.52	1.45		Number of national collaborative projects with academic instiutions and research labs	0.18	0.17
Number of Atal Tinkering Labs (ATL) supported in the form of	0	0		No	0	0
nentorship or outreach activities to promote S&T Number of persons who attended skill development,	0	0		Number of national academic collaborations measured by publications Percentage of permanent scientists and contractual researchers to	0	0
entrepreneurship and innovation trainings organised by the lab	2832	1841		overall staff	55.97	58.14
Number of national programs (S&T symposia, conferences) organised by the lab	0	0		Percentage of overall budget spent on R&D and S&T	1.14	1.51
Number of international programs (S&T symposia, conferences)						
organised by the lab	0	0		R&D expenditure on green technologies	0	0
ncrease in number of staff engaged in R&D	5.1	4.84		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
ncrease in women staff enagegd in R&D	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
		-		Does your organisation have procedures in place to safely reclaim		
Number of startups incubated in the premises of the lab	0	0		waste? - Hazardous Waste	Yes	Yes
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
Number of startups supported through:						
Training	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Consultancy services	0	0		waste? - Medical Waste Does your organisation have procedures in place to safely reclaim	No	No
Research support	0	0		waste? - Industrial Waste	No	No
Mentorship	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Other forms of support	0	0		waste? - Other Waste Does your organisation have initiatives in place to promote intra-	Yes	Yes
Number of deep science and deep tech startups supported	0	0		organisational collaborations?	Yes	Yes
Number of startups incubated at lab successfully exited	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	0	0
vulliber of startups incubated at lab successfully exited	Ü	U		Does your organisation have necessary ethics guidelines and policies in		U
Number of spin-out companies generated	0	0		place?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of trainings imparted by lab				Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of interns trained at lab in cutting edge areas	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
vullber of litterns trained at lab in cutting edge areas	Ü	U		Does your organisation have international accreditation/certification for	res	ies
Number of skill development programmes conducted	3.56	3.83		its lab procedure?	No	No
Number of scientists or project staff from lab that were deputed to provide training	1.24	1.21		Number of startups and firms lab has opened testing and research facilities to	26	35
				Number of outside researchers and students labs has opened testing		
Number of national awards and fellowships	0	0.4		and research facilities to Are your organisation's R&D facilities available on the I-STEM national	20	37
Number of international awards and fellowships	0	0		portal?	No	No
Number of publications in quality peer reviewed journals	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Number of technology development/design/ project reports						
commissioned Number of citations received by papers published in the preceding	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
hree calendar years	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
Percentage of publications in top 10% of journals	0	0		Percentage of young scientists in scientific staff	0 27.37	0 27.47
Number of national and international recognitions Number of reports leading to designs and products				Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	27.37 Yes	27.47 Yes
Tamber of reports reading to designs and products				and the racingles at your organisation unrecently-abled mentity?	res	res
lumber of IPRs filed	0	0		Percentage of the total budget spent on training and skill up-gradation	0.66	0.17
Number of IPRs granted	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
·				Do you have a structured career progression plan (career growth	.,	
Number of patents granted in emerging technologies	0	0		through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Number of IPRs licensed out	0	0		Parent ministry and department	100	100
Number of non-worked patents	0	0		Capacity Building Commision (CBC)	0	0
lumber of national and international policies, regulations, and tandards contributed to	0	0		International bodies	0	0
lumber of technologies transferred domestically and internationally	0	0		Others	0	0
lumber of new products/services introduced	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
arnings from government sources - training, consultancy, tech	0	0		Number of women scientists and researchers supported for	0	0
ransfer fees arnings from domestic non-government sources - training,	0	0		conferences, further training, sabbaticals, etc	U	0
onsultancy, tech transfer fees	0.023	0.034				
arnings from international non-government sources - training, onsultancy, tech transfer fees	0	0				
Total external research and development funding amount received						
rom government sources	1166.5	1254.76				
Fotal external research and development funding amount received from domestic non-government sources	0	0				
Fotal external research and development funding amount received	0	0				
rom foreign non-government sources Fotal external research and development funding amount received	0	U				
rom other non-government sources	0	0				

Central Council for Research in Yoga and Naturopathy

Ministry/Department/Organisation: Location	Delhi	Ministry of AYUSH		2021-22	2022-23
Year of establishment	1978		Total staff at the Lab	2021-22	2022-23
			Staff engaged in R&D	0	0
Type of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)		
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted					
towards achieving Sustainable Development Goals and National Programs	2	2	Number of international collaborative projects with industry	0	0
Number of projects executed	27	16	Number of international collaborative projects with academic institutions and research labs	0	0
Number of projects executed	Individuals,	Individuals,	Number of international academic collaborations measured by	U	U
Beneficiaries of organisation's programmes	NGOs, Industry	NGOs, Industry	publications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0	Number of national collaborative projects with industry	0	0
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the			Number of national collaborative projects with academic		
lab	380	260	institutions and research labs	6	5
Number of national programs (S&T symposia, conferences) organised by the lab	6	6	Number of national academic collaborations measured by publications	10	13
Number of international programs (S&T symposia,			Percentage of permanent scientists and contractual researchers		
conferences) organised by the lab Increase in number of staff engaged in R&D	0	4	to overall staff Percentage of overall budget spent on R&D and S&T	16 82	13 83
Increase in women staff enagegd in R&D	1	2	R&D expenditure on green technologies	0	0
Number of startups incubated in the premises of the lab	3	3	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support			Does your organisation have procedures in place to safely reclaim		
startups? Number of startups supported through:	No	No	waste? - E-Waste	Yes	Yes
	0		Does your organisation have procedures in place to safely reclaim	N	
Training	0	0	waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim	No	No
Consultancy services	3	3	waste? - Plastics (including packaging)	No	No
Research support	2	2	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
Mentorship	3	3	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Wentorship	3	,	Does your organisation have procedures in place to safely reclaim	ies	ies
Other forms of support	0	10	waste? - Industrial Waste	No	No
Number of deep science and deep tech startups supported			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
Number of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
Number of startups incubated at lab successfully exited	Ü	Ü	Does your organisation have initiatives in place to promote intra-	NO	140
Number of spin-out companies generated	0	0	organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	0	0	would enhance R&D activities?	0	0
Number of interns trained at lab in cutting edge areas	0	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
			Does your organisation have a sexual harassment mitigation cell		
Number of national awards and fellowships	0	0	with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0	Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification	Yes	Yes
Number of publications in quality peer reviewed journals	14	13	for its lab procedure?	Yes	Yes
Number of technology development/ design/ project reports commissioned	3	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
Number of citations received by papers published in the			Number of startups and firms lab has opened testing and		
preceding three calendar years	642	745	research facilities to Number of outside researchers and students labs has opened	2	2
Percentage of publications in top 10% of journals	28	40	testing and research facilities to	0	0
Number of IPRs filed	0	0	Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
Number of IDDs granted	0	0	Does your organisation's website follow all security protocols as	Vac	Vac
Number of IPRs granted		0	mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	U	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion)	Yes	Yes
Number of IPRs licensed out Number of non-worked patents	0	0	cell? Percentage of young scientists in scientific staff	No 0	No 0
Number of national and international policies, regulations,	U	U	, ,		
and standards contributed to	3	0	Percentage of women scientists in scientific staff	46.1	61.5
Number of technologies transferred domestically and internationally	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products/services introduced	3	3	Percentage of the total budget spent on training and skill upgradation	0.07	0.05
Earnings from government sources - training, consultancy,			Do you have a structured career progression plan (career growth	,	3.03
tech transfer fees	0	0	through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources - training, consultancy, tech transfer fees	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a		
Fornings from international and account			career development programme on an annual basis organised by		
Earnings from international non-government sources - training, consultancy, tech transfer fees	0	0	Parent ministry and department	100	100
Total external research and development funding amount received from government sources	57.71	43.3	Capacity Building Commision (CBC)	0	0
	31./1	43.3	Capacity Building Commission (CBC)	J	U
Total external research and development funding amount received from domestic non-government sources	0	0	International bodies	0	0
Total external research and development funding amount					
received from foreign non-government sources	0	0	Others	0	0
Total external research and development funding amount received from other non-government sources	0	0	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	2	2
			Number of women scientists and researchers supported for		
			conferences, further training, sabbaticals, etc	0	0







Ministry/Department/Organisation:		Ministry of AYUSH				
Location Year of establishment	Delhi 1988			Total staff at the Lab	2021-22	2022-23
real of establishment	1500			Total staff at the Lab	2	2
T (DOD (D1- D0 D			Staff engaged in R&D	0	0
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	15.02	19.82
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving						
Sustainable Development Goals and National Programs	0	0		Number of international collaborative projects with industry	0	0
Number of projects appeared	0	0		Number of international collaborative projects with academic	0	0
Number of projects executed	Individuals,	Individuals,		institutions and research labs	U	U
	Government	Government		Number of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Departments	Departments		publications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of						
mentorship or outreach activities to promote S&T	0	0		Number of national collaborative projects with industry	0	0
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the				Number of national collaborative projects with academic		
lab	550	550		institutions and research labs	0	0
Number of national programs (S&T symposia, conferences) organised by the lab	16	16		Number of national academic collaborations measured by publications	0	0
Number of international programs (S&T symposia,				Percentage of permanent scientists and contractual researchers		
conferences) organised by the lab Increase in number of staff engaged in R&D	0	0		to overall staff Percentage of overall budget spent on R&D and S&T	0	0
Increase in women staff enagegd in R&D	0	0		R&D expenditure on green technologies	0	0
				Does your organisation have procedures in place for sustainable		
Number of startups incubated in the premises of the lab Has your organisation set up a Section 8 company to support	0	0		sourcing of materials? Does your organisation have procedures in place to safely reclaim	No	No
startups?	No	No		waste? - E-Waste	No	No
Number of startups supported through:				December of the second section to the		
Training	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Consultancy services	0	0		waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	No	No
Research support	0	0		waste? - Agricultural Waste	No	No
Manhambia	0	0		Does your organisation have procedures in place to safely reclaim	NI-	
Mentorship	U	U		waste? - Medical Waste Does your organisation have procedures in place to safely reclaim	No	No
Other forms of support	0	0		waste? - Industrial Waste	No	No
Number of deep science and deep tech startups supported	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
Number of deep science and deep reen startaps supported				Does your organisation have procedures in place to safely reclaim	110	
Number of startups incubated at lab successfully exited	0	0		waste? - Other Waste	No	No
Number of spin-out companies generated	0	0		Does your organisation have initiatives in place to promote intra- organisational collaborations?	No	No
				Has your organisation adopted any digital technologies that		
Number of PhD, Master's, Graduate degrees awarded	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	0	0
Number of interns trained at lab in cutting edge areas	0	0		policies in place?	No	No
Number of national awards and fellowships	0	0		Does your organisation have a sexual harassment mitigation cell	No	No
Number of flational awards and renowships	U	U		with requisite policies and procedures?	NO	NO
Number of international awards and fellowships	0	0		Does your organisation have a public grievance redressal cell?	No	No
Number of publications in quality peer reviewed journals	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
Number of technology development/ design/ project reports				Does your organisation have international accreditation/	110	
commissioned	0	0		certification for its lab procedure?	No	No
Number of citations received by papers published in the preceding three calendar years	0	0		Number of startups and firms lab has opened testing and research facilities to	0	0
				Number of outside researchers and students labs has opened		
Percentage of publications in top 10% of journals	0	0		testing and research facilities to	0	0
Number of IPRs filed	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols as	.,	
Number of IPRs granted	0	0		mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	U	U		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion)	Yes	res
Number of IPRs licensed out	0	0		cell?	No	No
Number of non-worked patents Number of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	0	0
and standards contributed to	0	0		Percentage of women scientists in scientific staff	0	0
Number of technologies transferred domestically and	0	0			No	No
internationally	0	U		Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	No	No
Number of new products/services introduced	0	0		gradation	0	0
Earnings from government sources - training, consultancy, tech transfer fees	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
Earnings from domestic non-government sources - training,	J	J		Do you have a structured career progression plan (career growth		
consultancy, tech transfer fees	0	0		through promotion) for your scientific staff?	No	No
				Percentage of scientists and researchers that have undergone a		
				career development programme on an annual basis organised by		
Earnings from international non-government sources - training, consultancy, tech transfer fees	0	0		Parent ministry and department	0	0
Total external research and development funding amount	U	U		. a.c.n. ministry and department	U	U
received from government sources	0	0		Capacity Building Commision (CBC)	0	0
Total external research and development funding amount						
received from domestic non-government sources	0	0		International bodies	0	0
Total external research and development funding amount received from foreign non-government sources	0	0		Others	0	0
Total external research and development funding amount	J	J		Number of young scientists and researchers supported for	U	J
received from other non-government sources	0	0		conferences, further training, sabbaticals, etc	0	0
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
						-

Morarji Desai National Institute of Yoga

instantion The part of Engineering of the Company	Ministry/Department/Organisation:		Ministry of AYUSH				
Specified files operated of the control of the cont	Location	Delhi					
Train begret the commitment of 2015-20 200-2	Year of establishment	1998			Total staff at the Lab	10	10
Author of products according to the programment of the products and according to the products an					Staff engaged in R&D	0	0
Tables of the control	Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	0.1	0.1
Tables of the control	Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Seatment by Design of the company of	mucator	2021-22	2022-23		mucator	2021-22	2022-23
sum ber of projects searched Commence C							
Standard of progress accounted in the individuals of the individual of	Sustainable Development Goals and National Programs	0	0			0	0
Interface of the programment of	Number of projects executed	5	5			0	0
District. District. Distr							
International of original selection of programmatics of the control of the contro		NGOs,	NGOs,				
Interesting and programments in programments and interesting the processor of the control of the					Number of international anadomic callaborations measured by		
membership on protective to contract setting and protective the promote of all protectives and protective the protective of all protectives and protectives	Beneficiaries of organisation's programmes					0	0
membership on protective to contract setting and protective the promote of all protectives and protective the protective of all protectives and protectives							
Number of control stay and protective and in section stay to the control of the c							
Interspect control for improved programed by the building of section of group of group of the building of section of group of group of the building of section of group of group of the building of section of group of group of the building of section of group of gro		50	60		Number of national collaborative projects with industry	2	2
this bit with the design of particular of particular particular of parti					Number of national collaborative projects with academic		
speciments by the Bib		5	10			2	2
Nameber of international programs (all primates). Increase in water starting again (AG) O O O O O O O O O O O O O O O O O O O							
conferences gravitated by the lab of the control contr		10	10			U	2
Increase in inverse and images of in BQ 0 0 Recreasings of coveral budget segent in BQ 0 0 0 Recreasings of coveral budget segent in BQ 0 0 0 Recreasings of coveral budget segent in BQ 0 0 0 Recreasings of coveral budget segent in BQ 0 0 Recreasings of coverage segent segent segent in SQ 0 Recreasings of Coverage segent se		1	1			0	0
Number of startings incubated in the premises of the lab Associated in the premises of the lab	Increase in number of staff engaged in R&D	0	0			1000000	1000000
Fundament of transposementation the permission of the fall of the	Increase in women staff enagegd in R&D	0	0			0	0
This your or granisation have procedures in place to safely reclaim National Control of	Number of starture incubated in the promises of the lat-	0	0			No	No
tatriupor " Mo No watar" E-Waise Casus purpose programation have procedure in place to adulty reclaim water + Household in No. No. No. No. No. No. Casus purpose programation have procedure in place to adulty reclaim water + Household william water + Household william No. No. No. No. No. No. Casus purpose programation have procedure in place to adulty reclaim water - Plactic (including packaging) O O O Deep your gramation have procedure in place to adulty reclaim No. No. No. No. Mentarchy O O O Water purpose O O O W		U	U		-	NO	NO
Training and the comment of the comm		No	No			No	No
Training 0 0 0 waster?—Handbook Complex is not park to buffy rectain No No Waster?—Handbook Complex is not park to buffy rectain No No Waster?—Particle (including packaging) No No Waster?—Particle (including packaging) No No No Waster?—Particle (including packaging) No No No No Waster?—Particle (including packaging) No No No No Waster?—Particle (including packaging) No No No No Waster?—Particle (including packaging packaging packaging packaging packaging packaging waster. No No No No No Waster?—Particle (including packaging packagi							
Does your organization have procedure in place to safety recibin words - Plastics (challing principally challed by the principal of the princi	· · · · ·		_				
Consultancy services 0 0 0 water 2- Plastic (including paraging) No	Iraining	υ	U			No	No
Besauch support 0 0 0 water 2-principal Waster Meteodrig 0 0 0 water 2-principal Waster Does your opposituation have protection in place to safely recibin water 2-principal waster 2-principal water 2-principal waster 2	Consultancy services	0	0			No	No
Research apport Mentorship Does your organization have procedures in place to safely reclaim your procedures of the procedure of the procedure in place to safely reclaim your procedures of the procedure in place to safely reclaim your procedures of the procedure in place to safely reclaim your procedures of the procedure in place to safely reclaim your procedures of the procedure in place to safely reclaim your procedures of the procedure in place to safely reclaim your procedures on the procedure in place to safely reclaim your procedures in place to safely reclaim your programment on the place of promote intra-procedures of the procedure in place to safely reclaim your programment on the place of promote intra-procedures of the procedure in place to safely reclaim your programment on the place of promote intra-procedures of the procedures of the procedures of the procedures of the place of promote intra-procedures of the procedures of the pro	,				Does your organisation have procedures in place to safely reclaim		
Member of rational suspens and deep tech startups supported of the control of the	Research support	0	0		waste? - Agricultural Waste	No	No
Does your organisation have procedures in place to sold yet reclaim vaste?—Included in New Procedures in place to sold yet reclaim vaste?—Included in New Procedures in place to sold yet reclaim vaste?—Sold Water waste?—Sold Wate	Mentarchin	0	0			Voc	Voc
Other forms of apport Unither of deep science and deep test startups supported O	Wellorship	Ü	Ü			163	163
Number of principated at tab successfully ented Oes your organisation have procedures in place to safely recitin No	Other forms of support	0	0			No	No
Number of International awards and followships Number of International awards and International awards awards and International awards awards awards and International awards awar							
Number of startups incubated at 1sb successfully existed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of deep science and deep tech startups supported	0	0			No	No
Number of spin out companies generated 0 0 0 organisations have intitiatives in place to promote intra- programment of PhD, Master's, Graduate degrees awarded 31 44 wood enhance RBD area of programment of the place of the programment of the place of th	Number of startups incubated at lab successfully exited	0	0			No	No
Number of PhD, Master's, Graduate degrees awarded 31 44 would enhance R&D and used enhance R&D and used enhance R&D and used enhance R&D and positions in pactor 9. Yes Ves Number of International awards and fellowohips 0 0 0 Does your organisation have a secund parassment mitigation cell with requisite policies in place? Yes Ves Number of International awards and fellowohips 0 0 0 Does your organisation have a secund parassment mitigation cell with requisite policies in place? Yes Ves Number of International awards and fellowohips 0 0 0 Does your organisation have a public grivmance redressal cell? Yes Ves Number of publications in quality per reviewed journals 0 Does your organisation have a public grivmance redressal cell? Yes Ves Number of publications in quality per reviewed journals 0 Does your organisation have a public grivmance redressal cell? Yes Ves Number of publications in quality per reviewed journals 0 Does your organisation have a public grivmance redressal cell? Yes Ves Number of publications in quality per reviewed journals 0 Does your organisation have a public grivmance redressal cell? Yes Ves Number of International awards and fellowohips 0 Does your organisation have a public grivmance redressal cell? Yes Ves Nos Number of publications in quality per reviewed journals 0 Does your organisation have international accrediation/ certification for its list procedure? No No No Number of publications in top 10% of journals 0 Does your organisation have international accrediation/ certification for its list procedure? No No No Number of publications in top 10% of journals 0 Does your organisation have international accrediation/ certification for its list procedure? No No No Number of publications in top 10% of journals 0 Does your organisations of R&D facilities available on the LSTEN No No No Number of publications in top 10% of journals 0 Does your organisations of R&D facilities available on the LSTEN No No No Number of publications in the publication of the STEN Number of publications in the p	·						
Number of Interns trained at lab in cutting edge areas 0 0 0 0 possyour organisation have a sexual harassment mitigation cell Number of Interns trained at lab in cutting edge areas 0 0 0 possyour organisation have a sexual harassment mitigation cell Number of Interns trained at lab in cutting edge areas 0 0 0 possyour organisation have a sexual harassment mitigation cell Ves Ves Number of International awards and fellowships 0 0 0 possyour organisation have a public generate refressal cell? Ves Ves Number of publications in quality peer reviewed journals 0 0 0 certification for the procedure? No No No No No No No No No No	Number of spin-out companies generated	0	0		-	Yes	Yes
Number of interns trained at lab in cutting edge areas 0 0 0 policies in place; Number of national awards and fellowships 0 0 0 with requisite policies and procedures? Yes Yes Number of publications in quality peer reviewed journals 0 1 for its be procedure in the control of the contro	Number of PhD Master's Craduate degrees superfed	21	44			21	44
Number of interes trained at labin cutting edge areas 0 0 0 Does your organization have a sexual harassment mitigation cell Number of national awards and fellowships 0 0 0 Does your organization have a sexual harassment mitigation cell with requisite policies and procedure? Yes Yes Number of International awards and fellowships 0 0 0 Does your organization have a public grievance redressal cell? Yes Yes Number of publications in quality peer reviewed journals 0 1 1 Ones your organization have national accreditation/ certification No No No No No No No No No No	Number of PhD, Master's, Graduate degrees awarded	31	44			21	44
Number of Infast (international awards and fellowships) 0 0 0 Does your organisation have a public girtewance redressal cell? Yes Ves Without of publications in quality peer reviewed journals to 1 for its lab procedure? Yes Ves Without of the publications in quality peer reviewed journals to 1 for its lab procedure? No No No No Without of the publications in quality peer reviewed journals to 1 for its lab procedure? No No No No Without of classifications of the publications of the	Number of interns trained at lab in cutting edge areas	0	0			Yes	Yes
Number of International awards and fellowships 0 0 0 Does your organisation have a public grievance redressal cell? Yes Yes Number of publications in quality peer reviewed journals 0 1 Tool 1 Section of the International publication in quality peer reviewed journals 0 0 1 Does your organisation have material accreditation/ certification for its lab procedure? No No No Number of letchnology development/ design/ project reports on the certification of the procedure? Number of citations received by papers published in the preceding three clothers and students labs has opened testing and research facilities to 0 0 organisation in the procedure of the procedure							
Number of publications in quality peer reviewed journals 0 1 1 1	Number of national awards and fellowships	0	0		with requisite policies and procedures?	Yes	Yes
Number of publications in quality peer reviewed journals 0 1 1 1	Number of international awards and fellowshins	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of publications in quality peer reviewed journals 0 1 for its lab procedure? No	Transper of international and as and renowships	· ·	J			163	103
commissioned 0 0 certification for its lab procedure? No No No Number of citations received by papers published in the preceding three calendar years 0 0 0 research facilities to 0 0 0 Percentage of publications in top 10% of journals 0 0 0 testing and research facilities to 0 0 0 Percentage of publications in top 10% of journals 0 0 0 testing and research facilities or 0 0 1 testing and research facilities to 0 0 0 testing and research facilities available on the 1-STEM national portal? No	Number of publications in quality peer reviewed journals	0	1			No	No
Number of citations received by papers published in the preceding three calendar years Percentage of publications in top 10% of journals Number of IPRS field Number							
Percentage of publications in top 10% of journals 0 0 0 Percentage of publications in top 10% of journals 0 0 0 Percentage of publications in top 10% of journals 0 0 0 Number of IPRS filed 0 0 0 Percentage of young scientists in scientific staff 0 0 0 Percentage of women scientific staff 0 0 0 Percentage of women scientific staff 2 5 25 Number of IPRS filed 0 0 0 Are the facilities at your organisation of whether the following filed		0	0			No	No
Percentage of publications in top 10% of journals 0 0 0 testing and research facilities to 30 30 30 30 30 30 30 30 30 30 30 30 30		0	0			0	0
Percentage of publications in top 10% of journals 0 0 0 Are tuning and research facilities to 3 30 30 30 Are tuning and research RBO facilities to 3 Are your organisation's RBO facilities available on the I-STEM national portal? Number of IPRS granted 0 0 0 mandated by the Government of India? Yes Yes Was Number of patents granted in emerging technologies 0 0 0 mandated by the Government of India? Yes Yes Number of patents granted in emerging technologies 0 0 0 0 mandated by the Government of India? Yes Yes Number of PRS licensed out 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	, , ,						
Number of IPRS filed 0 0 0 national portal? No No No No No No No Hord of IPRS granted 0 0 0 0 national portal? Yes Yes Number of IPRS granted 0 0 0 0 no	Percentage of publications in top 10% of journals	0	0		testing and research facilities to	30	30
Number of IPRs granted 0 0 0 mandated by the Government of India? Yes Yes Yes Number of IPRs granted in emerging technologies 0 0 0 stay our organisation's website follow all security protocols as mondated by the Government of India? Yes Yes Yes Yes Number of IPRs licensed out Number of IPRs licensed out 0 0 0 cell? Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 40 40 Number of national and international policies, regulations, and standards contributed to Number of notherhologies transferred domestically and international policies transferred domestically and international policies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation or gradation or structured career progression plan (career growth through promotion) for your non-scientific staff? No No are structured career progression plan (career growth through promotion) for your scientific staff? No No Startings from international non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion) for your scientific staff? No No Startings from international non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion) for your scientific staff? No No Startings from international non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion) for your scientific staff? No No Startings from international non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion for your scientific staff? No No Startings from international non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion for your scientific staff? No No Startings from international non-government sources 1.1 1.46 through promotion for your scientific staff? No	Number of IDDs filed	0	0			No	Nie
Number of plants granted 0 0 0 mandated by the Covernment of India? Yes Yes Number of patents granted in emerging technologies 0 0 0 0 syour organisation's website differently-abled friendly? Yes Yes Number of patents granted in emerging technologies 0 0 0 cell? Does your organisation have an EDI (Equity, Diversity & Inclusion) No	Number Of IPRS filed	U	U		·	NO	NO
Number of patents granted in emerging technologies 0 0 0 Does your organisation have an EDI (Equity, Diversity & Inclusion) Number of IPRS licensed out 0 0 0 Percentage of young scientists in scientific staff 0 0 0 Percentage of young scientists in scientific staff 40 40 Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 40 40 Number of rechnologies transferred domestically and internationally policies, regulations, and standards contributed to Number of technologies transferred domestically and internationally 0 0 0 Percentage of women scientists in scientific staff 25 25 Number of technologies transferred domestically and internationally 0 0 0 Percentage of the total budget spent on training and skill upgradation 1 1 1 Starrings from government sources - training, consultancy, tech transfer fees 0 0 0 O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D O D D D O D D D O D D D D O D	Number of IPRs granted	0	0			Yes	Yes
Number of IPRs licensed out Number of IPRs licensed out Number of non-worked patents No No No Percentage of young scientists in scientific staff No No No No No Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	0	0			Yes	Yes
Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 40 40 Number of national and international policies, regulations, and standards contributed to 0 Percentage of women scientists in scientific staff 25 25 Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Number of new products/services introduced 0 0 0 Percentage of the total budget spent on training and skill upgradation 1 1 1 Earnings from government sources - training, consultancy, Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No No Earnings from domestic non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion) for your organisation plan (career growth through promotion) for your organisation plan (career growth through promotion) for your non-scientific staff? No No No Earnings from domestic non-government sources - training, consultancy, tech transfer fees 1.1 1.46 through promotion) for your scientific staff? No No No Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 0 0 Capacity Building Commision (CBC) 100 100 Total external research and development funding amount received from domestic non-government sources 0 0 O Total external research and development funding amount received from domestic non-government sources 0 O O O O O O O O O O O O O O O O O O							
Number of national and international policies, regulations, and standards contributed to 0 0 0 Percentage of women scientists in scientific staff 25 25 Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill ungradation of gradation of gradat			0				
and standards contributed to Number of technologies transferred domestically and internationally Number of technologies transferred domestically and internationally Number of wornducts/services introduced Number of new products/services introduced Earnings from government sources - training, consultancy, tech transfer fees O O O through promotion) for your non-scientific staff? No No Sarnings from domestic non-government sources - training, consultancy, tech transfer fees I 1 1 1.46 No N		0	0		Percentage of young scientists in scientific staff	40	40
Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Number of new products/services introduced 0 0 0 gradation 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0	0		Percentage of women scientists in scientific staff	25	25
internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill up- gradation 1 1 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 0 through promotion] for your non-scientific staff? No No Road of the total budget spent on training and skill up- gradation 1 1 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No No No Road of through promotion for your non-scientific staff? No No No Road of through promotion for your non-scientific staff? No No No Road of through promotion for your scientific staff? No No No Road of through promotion for your scientific staff? No No No Recreatage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Fercentage of scientists and researchers supported for Capacity Building Commission (CBC) 100 100 Total external research and development f							
Number of new products/services introduced 0 0 0 gradation 1 1 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2		0	0			Yes	Yes
Earnings from government sources - training, consultancy, tech transfer fees 1.1 1.46 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? No N	Number of new graduate/sonics-later during	0	0			1	4
tech transfer fees 0 0 0 through promotion) for your non-scientific staff? No No Rarnings from domestic non-government sources - training, consultancy, tech transfer fees 1.1 1.46 Do you have a structured career progression plan (career growth through promotion) for your scientific staff? No		U	U			1	1
Earnings from domestic non-government sources - training, consultancy, tech transfer fees 1.1 1.46 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 0 0 0 10 10 100 100 100 100		0	0			No	No
Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 0 0 0 International bodies 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 3 3 3 Number of women scientists and researchers supported for					Do you have a structured career progression plan (career growth		
Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 100 100 100 100 100 100 100 10	consultancy, tech transfer fees	1.1	1.46		through promotion) for your scientific staff?	No	No
Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 100 100 100 100 100 100 100 10							
Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
Total external research and development funding amount received from government sources O O O Capacity Building Commission (CBC) Total external research and development funding amount received from domestic non-government sources O O O International bodies O O O O O O O O O O O O O O O O O O O							
received from government sources 0 0 0 Capacity Building Commision (CBC) 100 100 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from other non-government sources 0 0 0 Winter of young scientists and researchers supported for received from other non-government sources 0 0 0 Conferences, further training, sabbaticals, etc 3 3 3 Number of women scientists and researchers supported for sources of women scientists and researchers supported for sources of sou		0	0		Parent ministry and department	100	100
Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 0 Total external research and development funding amount received from other non-government sources 0 0 0 Others 0 0 O Total external research and development funding amount received from other non-government sources 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 3 3 3 Number of women scientists and researchers supported for		0	0		Canacity Building Commission (CPC)	100	100
received from domestic non-government sources 0 0 0 International bodies 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others Total external research and development funding amount received from other non-government sources 0 0 0 Conferences, further training, sabbaticals, etc 3 3 3 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 3 3 3	received it out Rovertimetit sources	U	U		capacity building confinision (CBC)	100	100
received from domestic non-government sources 0 0 0 International bodies 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others Total external research and development funding amount received from other non-government sources 0 0 0 Conferences, further training, sabbaticals, etc 3 3 3 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 3 3 3	Total external research and development funding amount						
received from foreign non-government sources 0 0 Others 0 Others 0 O Total external research and development funding amount received from other non-government sources 0 0 O conferences, further training, sabbaticals, etc 3 3 3 Number of women scientists and researchers supported for Support of the Number of women scientists and researchers supported for Support of Support	received from domestic non-government sources	0	0		International bodies	0	0
Total external research and development funding amount received from other non-government sources 0 0 0 conferences, further training, sabbaticals, etc 3 3 Number of women scientists and researchers supported for		0	0		Others	0	0
received from other non-government sources 0 0 conferences, further training, sabbaticals, etc 3 3 Number of women scientists and researchers supported for		U	U			U	U
Number of women scientists and researchers supported for		0	0			3	3
conferences, further training, sabbaticals, etc 1 1					Number of women scientists and researchers supported for		
					conferences, further training, sabbaticals, etc	1	1





National Institute of Homoeopathy

Ainistry/Department/Organisation:		Ministry of AYUSH			
ocation	West Bengal			2021-22	2022-23
ear of establishment	1975		Total staff at the Lab	24	24
			Staff engaged in R&D	0	0
ype of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	110.6	65.92
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards achieving ustainable Development Goals and National Programs	1	1	Number of international collaborative projects with	industry 0	0
ustaniable Development Goals and National Programs	1		Number of international collaborative projects with		U
lumber of projects executed	2	1	institutions and research labs	0	0
	Individuals,	Individuals,			
	Government	Government	Number of international academic collaborations m	easured by	
eneficiaries of organisation's programmes	Departments	Departments	publications	0	0
to the second se					
umber of Atal Tinkering Labs (ATL) supported in the form of sentorship or outreach activities to promote S&T	0	0	Number of national collaborative projects with indu	strv 0	0
umber of persons who attended skill development,	-	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
ntrepreneurship and innovation trainings organised by the			Number of national collaborative projects with acad	Jemic	
b	0	0	instiutions and research labs	1	1
umber of national programs (S&T symposia, conferences)		_	Number of national academic collaborations measu	red by	
rganised by the lab	0	0	publications		1
umber of international programs (S&T symposia, onferences) organised by the lab	0	0	Percentage of permanent scientists and contractua to overall staff	researchers 0	0
crease in number of staff engaged in R&D	0	0	Percentage of overall budget spent on R&D and S&		0.32
crease in women staff enagegd in R&D	0	0	R&D expenditure on green technologies	0	0.32
			Does your organisation have procedures in place fo	r sustainable	
umber of startups incubated in the premises of the lab	0	0	sourcing of materials?	No	No
as your organisation set up a Section 8 company to support			Does your organisation have procedures in place to		
artups?	No	No	waste? - E-Waste	No	No
umber of startups supported through:				fab. madel	
Training	0	0	Does your organisation have procedures in place to waste? - Hazardous Waste	safely reclaim No	No
	U	U	waster - Hazardous waste Does your organisation have procedures in place to		INU
Consultancy services	0	0	waste? - Plastics (including packaging)	No No	No
			Does your organisation have procedures in place to		
Research support	0	0	waste? - Agricultural Waste	No	No
			Does your organisation have procedures in place to		
Mentorship	0	0	waste? - Medical Waste	Yes	Yes
Other forms of support	0	0	Does your organisation have procedures in place to waste? - Industrial Waste	sately reclaim No	No
other forms of support	Ü	Ü	Does your organisation have procedures in place to		140
umber of deep science and deep tech startups supported	3	3	waste? - Solid Waste	No No	No
			Does your organisation have procedures in place to	safely reclaim	
umber of startups incubated at lab successfully exited	0	0	waste? - Other Waste	No	No
			Does your organisation have initiatives in place to p		
umber of spin-out companies generated	0	0	organisational collaborations?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded	114	111	Has your organisation adopted any digital technolog would enhance R&D activities?	gies that 114	111
amber of this, master s, or adduce degrees and dea	221		Does your organisation have necessary ethics guide		
umber of interns trained at lab in cutting edge areas	0	0	policies in place?	Yes	Yes
			Does your organisation have a sexual harassment m		
umber of national awards and fellowships	0	0	with requisite policies and procedures?	Yes	Yes
tumber of international accords and falloushing	0	0	Door your experiention have a public evicuous radio	ressal cell? Yes	Yes
umber of international awards and fellowships	U	U	Does your organisation have a public grievance redu Does your organisation have national accreditation,		Tes
lumber of publications in quality peer reviewed journals	0	3	for its lab procedure?	No	No
umber of technology development/ design/ project reports			Does your organisation have international accredita	ition/	
ommissioned	0	0	certification for its lab procedure?	No	No
umber of citations received by papers published in the			Number of startups and firms lab has opened testin		
receding three calendar years		74	research facilities to	0	0
executed of nublications in ton 100/ of increase	0	0	Number of outside researchers and students labs h	as opened 0	0
ercentage of publications in top 10% of journals	U	U	testing and research facilities to		U
umber of IPRs filed	0	0	Are your organisation's R&D facilities available on the national portal?	ne I-STEMI No	No
			Does your organisation's website follow all security		
umber of IPRs granted	0	0	mandated by the Government of India?	Yes	Yes
umber of patents granted in emerging technologies	0	0	Is your organisation's website differently-abled frier	ndly? No	No
			Does your organisation have an EDI (Equity, Diversi		
umber of IPRs licensed out	0	0	cell?	No	No
umber of non-worked patents	0	0	Percentage of young scientists in scientific staff	0	0
umber of national and international policies, regulations,					
nd standards contributed to	0	0	Percentage of women scientists in scientific staff	0	0
umber of technologies transferred domestically and sternationally	0	0	Are the facilities at your organisation differently-abl	led friendly? Yes	Yes
тестнасонану	U	U	Are the facilities at your organisation differently-abl Percentage of the total budget spent on training an		res
umber of new products/services introduced	0	0	gradation	. Samup	
arnings from government sources - training, consultancy,			Do you have a structured career progression plan (o	areer growth	
ech transfer fees	0	0	through promotion) for your non-scientific staff?	No	No
arnings from domestic non-government sources - training,			Do you have a structured career progression plan (o		
onsultancy, tech transfer fees	0	0	through promotion) for your scientific staff?	No	No
			Percentage of scientists and researchers that have u		
arnings from international non-government sources -			career development programme on an annual basis	organised by	
aining, consultancy, tech transfer fees	0	0	Parent ministry and department	0	0
otal external research and development funding amount					
eceived from government sources	0	0	Capacity Building Commission (CBC)	0	0
otal external research and development funding amount					
eceived from domestic non-government sources	0	0	International bodies	0	0
otal external research and development funding amount	0	0	Others	0	0
eceived from foreign non-government sources	U	U		ted for	U
atal outgraal research and douglassment funding as-			Number of young scientists and researchers suppor	ten tol	
otal external research and development funding amount	0	0	conferences, further training, sabbaticals, etc.	0	0
otal external research and development funding amount exceived from other non-government sources	0	0	conferences, further training, sabbaticals, etc Number of women scientists and researchers support	rted for	0

Jawaharlal Nehru Aluminium Research Development and Design Centre

Ministry/Department/Organisation:		Ministry of Mir	200
Ministry Department Organisation Location Year of establishment	Maharashtra 198	-	ies
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)		25	
Number of projects executed (per 100 scientific staff)	100	137.5	
Beneficiaries of organisation's programmes		Industry, Government Departments	
Number of Atal Tinkering Labs (ATL) supported in th form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	e e 0	0	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)		7.9	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1.6	0.6	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1	0.6	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-11.1	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No No	No	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab in cutting edge	0	0	
areas (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (pe	0	0	
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project	50	44	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	22.2	31.3	
the preceding three calendar years (per 100 scientific staff)	50	62.5	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1	0.3	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	2.9	
(per Rs. 10 crore spent)	0	2.9	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0	
crore spent) Number of technologies transferred domestically an	1	1.9	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent)	1	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.6	1.3	
Earnings from domestic non-government sources- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	3.7	5.1	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spert)	0.5	0.2	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government	0.5	0.2	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government	U	U	
sources (per Rs. 10 crore spent)	0	0	

	~		
Total staff at the Lab	2021-22 51	2022-23	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	18 19.21	16 31.47	
-			
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations			
measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	27.8	31.3	
Number of national collaborative projects with academic institutions and research labs (per 100	21.0	01.0	
scientific staff)	55.6	75	
Number of national academic collaborations measured	FF 6	75	
by publications (per 100 scientific staff)	55.6	75	
Percentage of permanent scientists and contractual researchers to overall staff	35.3	32	
Percentage of overall budget spent on R&D and S&T	96.6	96.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	6.7	5.8	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to	100		
safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics			
guidelines and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures? Does your organisation have a public grievance	Yes	Yes	
redressal cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international	Yes	Yes	
accreditation/certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	200	225	
opened testing and research facilities to (per 100 scientific staff)	44.4	75	
Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	41	47	
5 5 5			
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	24	27	
friendly? Percentage of the total budget spent on training and	Yes	Yes	
skill up-gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-	Vaa	Vac	
scientific staff? Do you have a structured career progression plan	Yes	Yes	
(career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an			
annual basis organised by			
Parent ministry and department	5	19	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per			
100 scientific staff) Number of women scientists and researchers supported	33.3	81.3	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	27.8	37.5	
		d by the lab cou	ld not be
e	validated		



Ministry/Department/Organisation: Location	Karnataka	Ministry of Po	wer
Year of establishment	1960		
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable		2022 20	
Development Goals and National Programs (per 100		10	
scientific staff)	11.1	12	
Number of projects executed (per 100 scientific staff)	35.9	28	
	Industry,	Industry, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
form of mentorship or outreach activities to promote	!		
S&T (per 100 scientific staff) Number of persons who attended skill development,		0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore			
spent) Number of international programs (S&T symposia,	8.0	1.4	
conferences) organised by the lab (per Rs. 10 crore	0	0	
spent) Increase in number of staff engaged in R&D (per 100		_	
scientific staff) Increase in women staff enagegd in R&D (per 100	0.7	0	
scientific staff) Number of startups incubated in the premises of the	-1.3	0	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups?	No	No	
Number of startups supported through:	•	•	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	l 1.3	3.3	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	1.3	2	
Number of national awards and fellowships (per 100		0	
scientific staff) Number of international awards and fellowships (pe	r		
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project		11	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	0	
the preceding three calendar years (per 100 scientific staff)	10.5	24	
Percentage of publications in top 10% of journals	6	4	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0.3	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.1	0.3	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10		3	
crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of newproducts/services introduced (per Rs. 10 crore spent)	0.2	0.2	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent) Earnings from domestic non-government sources -	0.4	0.7	
training, consultancy, tech transfer fees (per Rs. 10	2.1	2.9	
crore spent)	۷. ۱	2.3	
Earnings from international non-government sources			
 training, consultancy, tech transfer fees (per Rs. 10 crore spent) 	0.1	0.1	
Total external research and development funding amount received from government sources (per Rs.			
10 crore spent) Total external research and development funding	0	0	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding	U	Ū	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government	•	•	
sources (per Rs. 10 crore spent)	0	0	

Total staff at the Lab	2021-22 457	2022-23 435	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	153 447.64	150 440.28	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.7	0.7	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations	Ü	Ü	
measured by publications (per 100 scientific staff)	0	0.7	
Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with	3.3	2	
academic institutions and research labs (per 100 scientific staff)	32.7	26	
Number of national academic collaborations measured by publications (per 100 scientific staff)	32.7	26	
Percentage of permanent scientists and contractual researchers to overall staff	33.5	34.5	
Percentage of overall budget spent on R&D and S&T	14.6	8.9	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.8	1.2	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Haz ardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics	Yes Yes	Yes Yes	
guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	9.5	8.9	
Percentage of women scientists in scientific staff	6.8	7.1	
Are the facilities at your organisation differently -abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-gradation Do you have a structured career progression plan	0	0	
(career growth through promotion) for your non- scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific	.,	.,	
staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
annual basis organised by Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported	1.3	6.7	
for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	1.3	4	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2	3.3	
		d by the lab cou	ld not be
	validated		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile 4th Quartile 2nd Quartile 2nd Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 3

ICFRE-Institute of Wood Science and Technology

Ministry/Department/Organisation:		Ministry of Envi	onment, Forest and Climat	te Change		
Location Year of establishment	Karnataka 1991		,	Total staff at the Lab	2021-22 177	2022-23 249
				Staff engaged in R&D	91	117
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	18.99	27.5
Indicator Number of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.5	7.7		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
Number of projects executed (per 100 scientific staff)	49.5 Individuals,	40.2 Individuals,		academic institutions and research labs (per 100 scientific staff)	1.1	0
	Industry, Government	Industry, Government		Number of international academic collaborations		
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	1.1	0.9
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	6.8		Number of national collaborative projects with industry (per 100 scientific staff)	3.3	1.7
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	10	32.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	7.7	5.1
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	12.1	6.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	7.7	5.1
conferences) organised by the lab (per Rs. 10 crore ppent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	51.4	47
ncrease in number of staff engaged in R&D (per 100	-22	12		Percentage of overall budget spent on R&D and S&T	21	22
cientific staff) ncrease in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
cientific staff) lumber of startups incubated in the premises of the	-2.2	12		spent) Does your organisation have procedures in place for	52.7	36.4
ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0.4		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
upport startups? lumber of startups supported through:	No	No		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		safely our organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0.4		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Research support (per Rs. 10 crore spent)	0.5	0.4		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully vited (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
xited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10 rore spent)	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes Yes	Yes Yes
ore spent) umber of PhD, Master's, Graduate degrees awarded ser 100 scientific staff)	3.3	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of interns trained at lab in cutting edge areas per 100 scientific staff)	39.6	35.9		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
umber of national awards and fellowships (per 100 cientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of international awards and fellowships (per 00 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of publications in quality peer reviewed purnals (per 100 scientific staff)	27	25		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
umber of citations received by papers published in he preceding three calendar years (per 100 scientific aff)	264.8	117.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	1.7
ercentage of publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	14.3	6
lumber of IPRs filed (per Rs. 10 crore spent)	1.1	0.4		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
lumber of IPRs granted (per Rs. 10 crore spent)	2.6	0.4		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies per Rs. 10 crore spent)	2.6	0.4		Is your organisation's website differently-abled friendly?	No	No
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
lumber of non-worked patents (per Rs. 10 crore pent) lumber of national and international policies,	0	0		Percentage of young scientists in scientific staff	3.3	4.9
egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.9	33.6
nternationally (per Rs. 10 crore spent)	0.5	0.4		friendly?	Yes	Yes
lumber of new products/services introduced (per Rs. 0 crore spent) arnings from government sources - training,	5.3	4.4		Percentage of the total budget spent on training and skill up-gradation	0	0
onsultancy, tech transfer fees (per Rs. 10 crore pent)	0.2	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
armings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
Farnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10				undergone a career development programme on an annual basis organised by		
training, consultancy, tech transfer fees (per Hs. 10 rore spent) otal external research and development funding mount received from government sources (per Rs.	0	0		Parent ministry and department	100	100
O crore spent) Octore spent) Octore spent research and development funding	9.2	0.2		Capacity Building Commision (CBC)	0	0
mount received from domestic non-government ources (per Rs. 10 crore spent) fotal external research and development funding	0.1	0		International bodies	0	0
mount received from foreign non-government ources (per Rs. 10 crore spent)	0	0		Others	0	0
Total external research and development funding amount received from other non-government sources				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	1.1	5.1
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	4.3





Wildlife Institute of India

Ministry/Department/ Or ganisation:		Ministry of Envir	onment, Forest	and Climate Cha	ange	0001 00	0000 00	
Location Year of establishment	Uttarakhand 1982				Total staff at the Lab	2021-22 636	2022-23 838	
Type of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	519 65.13	710 101.72	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			Number of international collaborative projects with industry (per 100 scientific staff)	0	0.3	
Number of projects executed (per 100 scientific staff)	11.9	10.3			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0.3	
, , , , , , , , , , , , , , , , , , ,	Individuals, NGOs, Government	Individuals, NGOs, Government		•	Number of international academic collaborations			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	Departments	Departments			measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	8.9	4.6	
S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised	0	0			(per 100 scientific staff) Number of national collaborative projects with academic	0	0	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0	0			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	0	0	
spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0.8	0.6			by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0	
spent) Increase in number of staff engaged in R&D (per 100	0	0			researchers to overall staff	86.6	87.8	
scientific staff) Increase in women staff enagegd in R&D (per 100	36	-0.1			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	38	40	
scientific staff) Number of startups incubated in the premises of the	22.9	-0.1			Spent) Does your organisation have procedures in place for	0	0	
lab (per Rs. 10 crore spent)	0	0			sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No			safely reclaim waste? - E-Waste	No	No	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to Does your organisation have procedures in place to	No	No	
Research support (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No No	No No	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	No	No	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	10.2	7.3			Has your organisation adopted any digital technologies that would enhance R&D activities?	No No	No.	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	33	28			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	7.7	6.6			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	558	60.4			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
Percentage of publications in top 10% of journals	11.4	4			opened testing and research facilities to (per 100 scientific staff)	32	66.5	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0			Inclusion) cell?	No	No	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0			Percentage of young scientists in scientific staff	87.7	87.4	
crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	53	49.2	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			up-gradation Do you have a structured career progression plan (career	5	6	
spent) Earnings from domestic non-government sources -	0.6	0.4			growth through promotion) for your non-scientific staff?	Yes	Yes	
training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding	0	0			Parent ministry and department	0	0	
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	10	10			Capacity Building Commision (CBC)	0	0	
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0			International bodies	1	3	
amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding	0.3	0			Others Number of young scientists and researchers supported	0	0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0			Number of women scientists and researchers supported scientific staff) Number of women scientists and researchers supported	0	0	
					number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted b	y the lab could	not be

Central Silk Technological Research Institute

inistry/Departme nt/ Or ga nisa tio n: cation	Karnataka	Ministry of Texti	les		2021-22	2022-23
ear of establishment	198	3		Total staff at the Lab	225	200
pe of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	71 37.38	68 39.74
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (at TRL 5 and higher) rgeted towards achieving Sustainable Development				Number of international collaborative projects with		
als and National Programs (per 100 scientific staff)	7	7.4		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0
mber of projects executed (per 100 scientific staff)	31	50		scientific staff)	0	0
		Individuals, NGOs, Industry,				
eficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote (per 100 scientific staff)	2.8	2.9		Number of national collaborative projects with industry (per 100 scientific staff)	2.8	2.9
ber of persons who attended skill development, epreneurs hip and innovation trainings organised				Number of national collaborative projects with academic		
ne lab (per Rs. 10 crore spent) uber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore	716.2	621.8		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	11.3	13.2
nt) her of international programs (S&T symposia,	0.8	1		by publications (per 100 scientific staff)	11.3	13.2
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	20.6	20.3
ease in number of staff engaged in R&D (per 100 ntific staff)	-14.1	-4.4		Percentage of overall budget spent on R&D and S&T	79.9	79.9
ase in women staff enagegd in R&D (per 100 tific staff)	1.4	-4.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	2.7	2.5
per of startups incubated in the premises of the per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to				Does your organisation have procedures in place to		
ort startups? per of startups supported through:	No	No		safely reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	6.4	4.5		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0.3		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	4	2.5		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
entorship (per Rs. 10 crore spent)	2.9	1.5		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0.3	5.8		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
er of deep science and deep tech startups rted (per Rs. 10 crore spent)	0.3	0.3		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully				Does your organisation have procedures in place to		
d (per Rs. 10 crore spent) er of spin-out companies generated (per Rs. 10	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
spent) er of PhD, Master's, Graduate degrees awarded	0	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
00 scientific staff) er of interns trained at lab in cutting edge areas	2.8	0		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
00 scientific staff) er of national awards and fellowships (per 100	0	0		and policies in place? Does your organisation have a sexual harassment	Yes	Yes
ific staff) er of international awards and fellowships (per	0	0		nitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
cientific staff)	0	1.5		cell?	Yes	Yes
er of publications in quality peer reviewed Is (per 100 scientific staff)	13	7		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
er of technology development/ design/ project s commissioned (per 100 scientific staff)	1.4	7.4		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
per of citations received by papers published in receding three calendar years (per 100 scientific				Number of startups and firms lab has opened testing		
	25.4	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	42.3	55.9
entage of publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	102.8	127.9
er of IPRs filed (per Rs. 10 crore spent)	1.1	0.3		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
per of IPRs granted (per Rs. 10 crore spent)	0.5	0.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
per of patents granted in emerging technologies	0.3	0.5		Is your organisation's website differently-abled friendly?	Yes	Yes
Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent)	0.3	0.5		Does your organisation is website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
ber of non-worked patents (per Rs. 10 crore	0	0				
t) ber of national and international policies, lations, and standards contributed to (per Rs. 10	U	U		Percentage of young scientists in scientific staff	4.8	4.9
spent) per of technologies transferred domestically and	0.8	0.8		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	8.1	8.8
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs.	0.3	1.3		friendly?	Yes	Yes
ore spent)	2.1	1.5		Percentage of the total budget spent on training and skill up-gradation	10	10
ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore t)	0.4	0.4		Do you have a structured career progression plan (career	V	V
ngs from domestic non-government sources -	0.4	0.4		growth through promotion) for your non-scientific staff?	Yes	Yes
ng, consultancy, tech transfer fees (per Rs. 10 spent)	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an		
gs from international non-government sources ing, consultancy, tech transfer fees (per Rs. 10				annual basis organised by		
pent)	0	0		Parent ministry and department	9.5	55.3
external research and development funding to received from government sources (per Rs.	•	_		Occasion Dellation Co. 11 (OF 7)	•	
ore spent) external research and development funding	0	0		Capacity Building Commision (CBC)	0	0
nt received from domestic non-government es (per Rs. 10 crore spent)	0	0		International bodies	0	0
external research and development funding	-	-			•	-
es (per Rs. 10 crore spent)	0	0		Others Number of young scientists and researchers supported	11.9	13.1
l external research and development funding unt received from other non-government sources	^	^		for conferences, further training, sabbaticals, etc (per 100		10.0
Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	5.6	10.3
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)		
				scientific stair)	5.6	10.3





Central Sericultural Research and Training Institute, Pampore

Ainistry/Department/Organisation: ocation (ear of establishment	Jammu and Kasl 1958		es	Total staff at the Lab	2021-22 196	2022-23 197	
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	22 28.05	25 27.87	
ndicator Jumber of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23	
rargeted towards achieving Sustainable Development locals and National Programs (per 100 scientific staff)	9.1	8		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	4.5	4	
lumber of projects executed (per 100 scientific staff)	22.7 Individuals	8 Individuals		academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations	9.1	8	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote	Industry	Industry		measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
&T (per 100 scientific staff) umber of persons who attended skill development,	0	0		(per 100 scientific staff)	0	0	
ntrepreneurship and innovation trainings organised y the lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	13.9	14		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
onferences) organised by the lab (per Rs. 10 crore pent) umber of international programs (S&T symposia,	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0	
onferences) organised by the lab (per Rs. 10 crore pent) crease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	12.1	13.1	
cientific staff) crease in women staff enagegd in R&D (per 100	0	16		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	80	45	
cientific staff) umber of startups incubated in the premises of the	4.5	16		spent) Does your organisation have procedures in place for	0	0	
b (per Rs. 10 crore spent)	0	0		sustainable sourcing of materials?	No	No	
as your organisation set up a Section 8 company to upport startups? umber of startups supported through:	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	13.9	14		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Research support (per Rs. 10 crore spent)	1.8	0.7		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	5.3	7.2		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
umber of startups incubated at lab successfully tited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
ımber of PhD, Master's, Graduate degrees awarded er 100 scientific staff)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of interns trained at labin cutting edge areas er 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
umber of national awards and fellowships (per 100 ientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
umber of international awards and fellowships (per 0 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed urnals (per 100 scientific staff)	64	48		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
umber of citations received by papers published in e preceding three calendar years (per 100 scientific aff)	36.4	28		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
ercentage of publications in top 10% of journals	25	18		opened testing and research facilities to (per 100 scientific staff)	0	0	
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
umber of IPRs granted (per Rs. 10 crore spent)	0	0.4		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies er Rs. 10 crore spent)	0	0.4		Is your organisation's website differently-abled friendly?	No	No	
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of non-worked patents (per Rs. 10 crore pent) umber of national and international policies,	0	0		Percentage of young scientists in scientific staff	71	63.2	
egulations, and standards contributed to (per Rs. 10 rore spent)	0.7	0.7		Percentage of women scientists in scientific staff	4.2	5.2	
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
umber of new products/services introduced (per Rs. D crore spent) arnings from government sources - training,	0	0		Percentage of the total budget spent on training and skill up-gradation		7.4	
pently from domestic non-government sources - training, possible from domestic non-government sources -	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
raining, consultancy, tech transfer fees (per Rs. 10 rore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
arnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10 ore spent)	0	0		annual basis organised by Parent ministry and department	0	0	
otal external research and development funding mount received from government sources (per Rs. 0 crore spent)	0	0		Capacity Building Commission (CBC)	0	0	
otal external research and development funding mount received from domestic non-government ources (per Rs. 10 crore spent)	0	0		International bodies	0	0	
otal external research and development funding mount received from foreign non-government		0			1	0	
ources (per Rs. 10 crore spent) otal external research and development funding mount received from other non-government sources	0	0		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1	U	
mount received from other non-government sources per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	0	32	
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
					Data submitted		

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Indian Jute Industries Research Association

	India	an Jute	inaustrie
Ministry/Department/Organisation:	W 5	Ministry of Texti	les
Location Year of establishment	West Bengal 19	137	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff,) 25	55.6	
Number of projects executed (per 100 scientific staff)	50 Individuals	77.8 Individuals	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote		Industry	
S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	0 745	0 701.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	16.7	-11.1	
Increase in women staff enagegd in R&D (per 100 scientific staff)	8.3	-11.1	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.0	0	
ital (per Ns. 10 crole spent) Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	-	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10	-	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	-	-	
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per	0	0	
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	17 8.3	0 22.2	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	66.7	0	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	3.1	4.8	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	1.5	1.6	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies,	0	0	
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	4.6	3.2	
Number of new products/services introduced (per Rs 10 crore spent) Earnings from government sources - training,	4.6	3.2	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.9	1.2	
Earnings from international non-government sources			
	0	0	
-training, consultancy, tech transfer fees (per Rs. 10 crore spent)			
-training, consultancy, tech transfer fees (per Rs. 10	0	0.1	
-training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0.1	
-training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.8		

istry/Departme nt/ Or ga nisa tio n: ation	West Bengal	Ministry of Text	Total staff at the Lab	2021-22	2022-2
r of establishment	1937		Staff engaged in R&D	34 12	32 9
e of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	6.51	6.29
eator ber of technologies (at TRL 5 and higher)	2021-22	2022-23	Indicator	2021-22	2022-2
ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	25	55.6	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0
er of projects executed (per 100 scientific staff)	50	77.8	scientific staff)	0	0
ciaries of organisation's programmes	Individuals Industry	Individuals Industry	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote er 100 scientific staff)	0	0	Number of national collaborative projects with industry (per 100 scientific staff)	0	0
er of persons who attended skill development, reneurship and innovation trainings organised lab (per Rs. 10 crore spent)	745	701.1	Number of national collaborative projects with academ institutions and research labs (per 100 scientific staff)	c 0	0
er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	0	0	Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
er of international programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	0	0	Percentage of permanent scientists and contractual researchers to overall staff	81.3	80
se in number of staff engaged in R&D (per 100 ific staff)	16.7	-11.1	Percentage of overall budget spent on R&D and S&T	75.5	67.8
e in women staff enagegd in R&D (per 100	8.3	-11.1	R&D expenditure on green technologies (per Rs. 10 cm		07.0
of startups incubated in the premises of the			spent) Does your organisation have procedures in place for	-	
r Rs. 10 crore spent) ur organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to	No	No
startups? of startups supported through:	No	No	safely reclaim waste? - E-Waste	No	No
ning (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
	-	-	Does your organisation have procedures in place to		
arch support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
orship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
d (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Solid Waste	Yes	Yes
of startups incubated at lab successfully er Rs. 10 crore spent) of spin-out companies generated (per Rs. 10	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	No	No
ent)	0	0	promote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded scientific staff)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of interns trained at lab in cutting edge areas scientific staff)	0	0	Does your organisation have necessary ethics guideling and policies in place?	es Yes	Yes
of national awards and fellowships (per 100 c staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per		-	Does your organisation have a public grievance redres	al	
entific staff) of publications in quality peer reviewed	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
(per 100 scientific staff) of technology development/ design/ project	17	0	certification for its lab procedure? Does your organisation have international accreditation		Yes
commissioned (per 100 scientific staff) of citations received by papers published in	8.3	22.2	certification for its lab procedure?	No	No
ding three calendar years (per 100 scientific	66.7	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
tage of publications in top 10% of journals	0	0	opened testing and research facilities to (per 100 scientific staff)	0	0
r of IPRs filed (per Rs. 10 crore spent)	3.1	4.8	Are your organisation's R&D facilities available on the STEM national portal?	I- No	No
of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of patents granted in emerging technologies					
10 crore spent)	0	0	Is your organisation's website differently-abled friendl Does your organisation have an EDI (Equity, Diversity	ė.	No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore	1.5	1.6	Inclusion) cell?	Yes	Yes
of national and international policies, ons, and standards contributed to (per Rs. 10	0	0	Percentage of young scientists in scientific staff	0	0
spent) er of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	10.2	10.7
tionally (per Rs. 10 crore spent)	4.6	3.2	friendly?	Yes	Yes
of new products/services introduced (per Rs. e spent) s from government sources - training,	4.6	3.2	Percentage of the total budget spent on training and s up-gradation	dII O	0
ancy, tech transfer fees (per Rs. 10 crore s from domestic non-government sources -	0	0.1	Do you have a structured career progression plan (can growth through promotion) for your non-scientific sta	er f? Yes	Yes
g consultancy, tech transfer fees (per Rs. 10 pent)	0.9	1.2	Do you have a structured career progression plan (can growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	er Yes	Yes
s from international non-government sources ng, consultancy, tech transfer fees (per Rs. 10 pent)	0	0	undergone a career development programme on an annual basis organised by Parent ministry and department	0	0
xternal research and development funding	U	U	тыстк типьову ако оеранителя	U	U
received from government sources (per Rs. e spent)	0	0.1	Capacity Building Commission (CBC)	0	0
xternal research and development funding received from domestic non-government (per Rs. 10 crore spent)	0.8	1.1	International bodies	0	0
external research and development funding nt received from foreign non-government s (per Rs. 10 crore spent)	0	0	Others	0	0
external research and development funding nt received from other non-government sources			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per	00	
Rs. 10 crore spent)	0	0	scientific staff) Number of women scientists and researchers supporte	0 I	0
			for conferences, further training, sabbaticals, etc (per	00	22.2
			scientific staff)	U	22



	Cen	itrai wa	iter and
Ministry/Department/Organisation:	Mahamaham	Ministry of Jal	Shakti DoWR, RD &
Location Year of establishment	Maharashtra 19	16	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development			
Goals and National Programs (per 100 scientific staff)	61.2	54	
Number of projects executed (per 100 scientific staff)	80.6 Industry, Government	147.3 Industry, Government	
Beneficiaries of organisation's programmes	Departments		
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	30.6	38	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	43.2	59.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	2	1.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100	-11.9	3.3	
scientific staff) Increase in women staff enagegd in R&D (per 100	-11.9	3.3	
scientific staff) Number of startups incubated in the premises of the	-3	0	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	-	-	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded	29.9	46	
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	3	2	
(per 100 scientific staff) Number of national awards and fellowships (per 100	-	_	
scientific staff) Number of international awards and fellowships (per	0	0	
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project	1	1	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	72.4	78.7	
the preceding three calendar years (per 100 scientific staff)	2.2	0.7	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.7	0.6	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)		12.1	
Number of new products/services introduced (per Rs.			
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore		1.1	
spent) Earnings from domestic non-government sources -	2	1.7	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.3	
Earnings from international non-government sources			
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs.			
10 crore spent) Total external research and development funding	2	1.7	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0.1	0.3	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	
W	J	Ü	

Total staff at the Lab	2021-22 732	2022-23 737	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	134 89.45	150 99.56	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100		-	
scientific staff) Number of international academic collaborations	0	0	
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	80.6	147.3	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	18.3	20.4	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	6	7.8	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes Yes	Yes Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure?	Yes Yes	Yes Yes	
Number of startups and firms lab has opened testing			
and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	20.1	18	
scientific staff) Are your organisation's R&D facilities available on the I-	20.9	19.3	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	5.3	11	
Percentage of women scientists in scientific staff	6.2	7.2	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
annual basis organised by Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
		-	
Others Number of young scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	22.4	8.7	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.2	10	
_			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Data submitted by the lab could not be validated

Indian Grain Storage Management and Research Institute

Section Company Comp	Compared	Ministry/Department/Organisation:		Ministry of Cons	umer Affairs, Foo	od and Public D	istribution			
Section Property 1800	Seal integration (1955) and integration (1955) and integrated processing of the control of the c	ocation	Uttar Pradesh		unier Alians, roc					
Service of selections (1) to 15 to 16 percent of the control of th	tention of interpretage. (a) 110 5, and hypothesis and service of the control of						Staff engaged in R&D	5	6	
and and another processes of the St. Service of the St. Service and the S	table of the recognition of the property of th									
sis and through require got 100 perceits dutil to 1 perceits and the present of the control of t	sis and stroot Propose part 30 controls cally 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mber of technologies (at TRL 5 and higher)	2021-22	2022-23				2021-22	2022-23	
antitude of operation countries (part to 0) control countries (part to 0) countries of preparation of the preparation of the preparation of the countries of the preparation of the countries of	antitude of generalization of programs (and the composition of the com		0	0			industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
memorant of approximation, presuments of controlled produces devices to provide a controlled provided	productions of depositations (provided in the process of the company of the compa	umber of projects executed (per 100 scientific staff)	Individuals,	Individuals,			scientific staff)	0	0	
To let un commisse and managements are managements and an experimental particular programs of the particular programs and an experiment of the particular programs and an experiment of the particular programs (LET proposits described and particular programs and particular programs and particular programs (LET proposits described and particular programs and particular programs and particular programs and particular programs and	Commission of the commission	umber of Atal Tinkering Labs (ATL) supported in the	Departments				measured by publications (per 100 scientific staff)	0	0	
residuation in the state and part of the sta	real La Que Du Sauce Search 70 (801) International systems (but high his like to the control of the control o	&T (per 100 scientific staff) umber of persons who attended skill development,	0	0			(per 100 scientific staff)	0	0	
tends of the contraction of programs (187 represent) referenced organic (187 represent) referenced o	by patientials (per 101 acrossite auff) 9	the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	720	690.1			institutions and research labs (per 100 scientific staff)	0	0	
recorders to corporal start engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures and engaged in NAD (per 100 o comment of manufactures) and engaged in NAD (per 100 o comment of manufactures	ender and an experiment of all regords in 160 (per 10) a common instrument and energy in 160 (per 10) b Processing of control langer specifies (per 16) to one specifies (pe	nent) umber of international programs (S&T symposia,	0	0			by publications (per 100 scientific staff)	0	0	
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ineffice settly consistent of the general of the ge	ineffice seath production and the premises of	ientific staff)	0	0				100	100	
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year studying? No No Search Special Secretary - Female - No No Search Special Secretary - Female - No No Search Special Secretary - No No Search Special Secretary - No Search Special Se	such yeards water) - Evature Mo	(per Rs. 10 crore spent)	0	0			sustainable sourcing of materials?	No	No	
Training (per Rs. 10 cross spent) Consultancy services (per Rs. 10 cross spent) Does your organisation have procedures in place to No	Trotting (per Rs. 10 cross spent) Consultancy services (per Rs. 10 cross spent) O O O O O O O O O O O O O O O O O O O	pport startups?	No	No				No	No	
Does your organisation her procedure in jedically give to subty reclaim water? Prefer (including page 10 ho No	Consultancy services (see 8s. 10 cores apers) Consultance (see 8s. 10 core apers) Consultance (see 8s. 10		n	n				No	No	
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sported (per fix 10 cores spent) protected parts and successfully mitter of starkings interacted at all associated by mitter of starking interaction and protection of the starking at a starking	sported (per fix 10 orce spent) professor of personal successfully make of glain and conversions generated (per fix 10 orce spent) professor of poly Materin, Circlature degrees awarded professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature degrees awarded awards and fellowships (per 00 control poly Materin, Circlature) professor of poly Materin, Circlature		0	0			safely reclaim waste? - Industrial Waste	No	No	
bos yar organisation have procedure in place to adely relative surface of the fattings incontacted in this accountability to the legislation of the process	Does your organization have proceededs in place to No	pported (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Solid Waste	No	No	
pose yor organisation have initiatives in place to the service of	the of gift on at comparise generated (see Rs. 10 or experience) The processing of publications in the collection of publications in the coll	mber of startups incubated at lab successfully ited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
that would enhance iRID personal particular of the processor of the particular of th	that would enhance 16th activities of the control of terms trained all all in cutting degla areas of the control of terms trained all all in cutting degla areas of the control of terms trained and all in cutting degla areas of the control of the	imber of spin-out companies generated (per Rs. 10 ore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	No	No	
recordance of placinative in place? The second and place of places in place? The second and place of places in place? The second and fellowships (per 10 or other places) The second and fe	r 100 scientific staff) or objectific staff or objectific staff) or objectific staff or objectific staff or objectific staff or objectific staff) or objectific staff or obj	er 100 scientific staff)	0	0			that would enhance R&D activities?	No	No	
iteration statify or controlled anything of the statify or reviewed anything of the statify of the statify or reviewed anything of the statify of the stati	inefficie staff) O	er 100 scientific staff)	0	0			and policies in place?	Yes	Yes	
o clerific staff) more of pitications in quality peer reviewed and spen fill of scientific staff) certification for its lab procedure? O commission for fill staff procedure? No N	o decetific staff) o cell o control category or category	ientific staff)	0	0			mitigation cell with requisite policies and procedures?	Yes	Yes	
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opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the 1- STEM ration portal? Are your organisation's R&D facilities available on the 1- STEM ration portal? Does your organisation's website follow all security protocols as mustated by the Coverment of Inda? Ves Ves where of IPRs granted (per Rs. 10 crore spent) The shallow organisation's website differently-abled friendly? So your organisation's website differently-abled friendly? No N	corentage of publications in top 10% of journals on the publications in top 10% of journals on the publications in top 10% of journals on the publications of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IPRs filed (per Rs. 10 crore spert) The public of IRRs filed (per Rs. 10 crore sper	imber of citations received by papers published in e preceding three calendar years (per 100 scientific	0	0			and research facilities to (per 100 scientific staff)	0	0	
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mber of IPRs licensed out (per Rs. 10 crore spent) 0 0 o Inclusion) cell? No No No mber of non-worked patents (per Rs. 10 crore spent) 0 0 o Inclusion) cell? No No No mber of national and international policies, palations, and standards contributed to (per Rs. 10 crore spent) 0 0 Percentage of young scientists in scientific staff 0 0 mber of national and international policies, palations, and standards contributed to (per Rs. 10 crore spent) 0 0 Percentage of women scientists in scientific staff 0 0 mber of new products/services introduced (per Rs. 10 crore spent) 0 0 Percentage of women scientists in scientific staff 0 0 mber of new products/services introduced (per Rs. 10 crore spent) 0 0 Percentage of women scientists in scientific staff 0 0 mber of new products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 0 products/services introduced (per Rs. 10 crore spent) 0 product services introduced (per Rs. 10 crore spent) 0 products/services introduced (per Rs. 10 crore spent) 0 products/services introduced (per Rs. 10 crore spent) 0 products/services introduced (pe	mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore mber of non-worked patents (per Rs. 10 crore mber of national and international policies, patalons, and standards contributed to (per Rs. 10 ree spent) 0	mber of patents granted in emerging technologies		-			Is your organisation's website differently-abled friendly?			
mber of non-worked patents (per Rs. 10 crore event) 0 0 0 Percentage of young scientists in scientific staff 0 0 0 or spent) 0 0 0 Percentage of women scientists in scientific staff 0 0 0 or spent) 0 0 0 Percentage of women scientists in scientific staff 0 0 0 or spent) 0 0 0 Percentage of women scientists in scientific staff 0 0 0 or spent)	amber of non-worked patents (per Rs. 10 crore per Rs. 10 crore spent) amber of national and international policies, guilations, and standards contributed to (per Rs. 10 crore spent) amber of nethologies transferred domestically and ternationally (per Rs. 10 crore spent) amber of nethologies transferred domestically and ternationally (per Rs. 10 crore spent) amber of new products/services introduced (per Rs. 0 on the finedy? No. No maker of new products/services introduced (per Rs. 0 on the finedy? Percentage of the total budget spent on training and skill up-gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Ves raining, consultancy, tech transfer fees (per Rs. 10 crore spent) Training from international non-government sources araining, consultancy, tech transfer fees (per Rs. 10 crore spent) Training from international non-government sources araining, consultancy, tech transfer fees (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international non-government sources (per Rs. 10 crore spent) Training from international policies (per Rs. 10 crore spent) Training from international policies (per Rs. 10 crore spent) Training from international policies (per Rs. 10 crore spent) Training from international policies (per Rs. 10 crore spent) Training from international policies (per Rs. 10 crore spent) Training from international		0	0			Does your organisation have an EDI (Equity, Diversity &			
pulations, and standards contributed to (per Rs. 10 ore spent) 0 0 0 Percentage of women scientists in scientific staff 0 0 ore spent) 0 0 0 Percentage of women scientists in scientific staff 0 0 ore spent) No No No Percentage of technologies transferred domestically and terrationally (per Rs. 10 crore spent) 0 0 0 Percentage of the total budget spent on training and skill up-gradation up-gradation up-gradation 0 0 or mings from government sources - training, resultancy, tech transfer fees (per Rs. 10 crore epent) 0 0 0 pour have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Ves Percentage of the total budget spent on training and skill up-gradation up-gradation up-gradation or growth through promotion) for your non-scientific staff? Ves Ves Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 annual received from domestic non-government sources (per Rs. 10 crore spent) 0 0 0 Parent ministry and department 0 0 0 and a external research and development funding nount received from domestic non-government sources (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 and a external research and development funding nount received from domestic non-government sources (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 and a external research and development funding nount received from domestic non-government sources of Rs. 10 crore spent) 0 0 0 0 International bodies 0 0 0 0 Internation	pulations, and standards contributed to (per Rs. 10 or ex spent) Import of technologies transferred domestically and terrationally (per Rs. 10 crore spent) Import of technologies transferred domestically and terrationally (per Rs. 10 crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or crore spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introduced (per Rs. or or spent) Import of new products/services introd	umber of non-worked patents (per Rs. 10 crore nent)	-	-			•			
anther of fechnologies transferred domestically and ternationally (per Rs. 10 crore spent) of mether of new products/services introduced (per Rs. 0 or or spent) of mether of new products/services introduced (per Rs. 0 or or spent) of of percentage of the total budget spent on training and skill up-gradation of percentage of the total budget spent on training and skill or or or of percentage of the total budget spent on training and skill or or or or of percentage of the total budget spent on training and skill up-gradation of percentage of the total budget spent on training and skill or	ander of technologies transferred domestically and termationally (per Rs. 10 core spent) 0 0 0 friendly? No No No mober of new products/services introduced (per Rs. 0 core spent) 0 0 0 friendly? Percentage of the total budget spent on training and skill up-gradation up-gradatio	gulations, and standards contributed to (per Rs. 10	n	n			Percentage of women scientists in scientific staff	n	n	
mether of new products/services introduced (per Rs. crore spert) 0 0 0 up-gradation 0 0 0 mings from government sources - training, most tancy, tech transfer fees (per Rs. 10 crore entit) 0 0 0 up-gradation up	maker of new products/services introduced (per Rs. crore sperit) or of or sperit) or of o o o o o o o o o o o o o o o o o	imber of technologies transferred domestically and		-			Are the facilities at your organisation differently-abled	-		
mings from government sources - training, somethings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore ent) 0 0 0 growth through promotion) for your non-scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Tatal external research and development funding nount received from donestic non-government urces (per Rs. 10 crore spent) To a consultancy, tech transfer fees (per Rs. 10 or or spent) O 0 0 Parent ministry and department O 0 0 Parent ministry and department O 0 0 Parent ministry and development funding nount received from domestic non-government urces (per Rs. 10 crore spent) O 0 O International bodies O 0 O International programment or or operation of the development funding nount received from domestic non-government urces (per Rs. 10 crore spent) O 0 O International bodies O 0 O Inter	mings from government sources - training, nestlancy, tech transfer fees (per Rs. 10 crore ent) 0 0 0 growth through promotion) for your non-scientific staff? Yes Yes rings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 crore spent) 0 0 0 Capacity Building Commission (CBC) 0 0 crore spent) 0 0 0 tall external research and development funding nount received from domestic non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from domestic non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from domestic non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from foreign non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from foreign non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from foreign non-government urces (per Rs. 10 crore spent) 0 0 0 late external research and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from other non-government sources error and development funding nount received from ot	umber of new products/services introduced (per Rs.		-			Percentage of the total budget spent on training and skill			
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department O O O Parent ministry and department O O O O O O O O O O O O O O O O O O O	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Yes Yes Yes Yes Yes Ye	nsultancy, tech transfer fees (per Rs. 10 crore	0	0				Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Capacity Building Commission (CBC) 0 0 International bodies 0 0 0 International bodies 0 0 0 Others	Percentage of scientists and researchers that have undergone a career development programme on an amual basis organised by Parent ministry and department 0 0 0 Parent ministry and department 0 0 0 Capacity Building Commission (CBC) 0 0 Capacity Building Commission (CBC) 0 0 Capacity Building Commission (CBC) 0 0 International bodies 0 0 0 Capacity Building Commission (CBC) 0 0 International bodies 0 0 0 Capacity Building Commission (CBC) 0 0 Capacity Building Commission (arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10					Do you have a structured career progression plan (career			
raining, consultancy, tech transfer fees (per Rs. 10 or ex spent) 0 0 0 Tall external research and development funding out received from government sources (per Rs. crore spent) 0 0 0 Tall external research and development funding out received from domestic non-government curces (per Rs. 10 crore spent) 0 0 0 Tall external research and development funding out received from domestic non-government curces (per Rs. 10 crore spent) 0 0 0 Tothers 0 0 0	raining, consultancy, tech transfer fees (per Rs. 10 or es spent) 0 0 0 Parent ministry and department 0 0 0 or spent) 0 0 or spent) 0 or spen		0	0			Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
tral external research and development funding output received from government sources (per Rs. crore sperit) ucres (per Rs. 10 crore sperit) outh received from foreign non-government turces (per Rs. 10 crore sperit) ucres (per Rs. 10 crore sperit) outh received from donestic non-government turces (per Rs. 10 crore sperit) outh received from foreign non-government turces (per Rs. 10 crore sperit) outh received from foreign non-government turces (per Rs. 10 crore sperit) outh received from foreign non-government sources (per Rs. 10 crore sperit) outh received from other non-government sources outh received fro	trail external research and development funding outside external research and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Data submitted by the lab could not be a submitted by the lab could not be	raining, consultancy, tech transfer fees (per Rs. 10	n	n				n	n	
core spent) 0 0 Capacity Building Commission (CBC) 0 0 Late atternal research and development funding ount received from domestic non-government area (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 Late atternal research and development funding ount received from foreign non-government areas (per Rs. 10 crore spent) 0 0 0 Others 0 0 Others 0 0 Others 0 Other	core spent) 0 0 Capacity Building Commission (CBC) 0 0 tal external research and development funding ount received from domestic non-government races (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 tal external research and development funding ount received from foreign non-government races (per Rs. 10 crore spent) 0 0 0 tal external research and development funding ount received from foreign non-government races (per Rs. 10 crore spent) 0 0 0 tal external research and development funding ount received from other non-government sources races (per Rs. 10 crore spent) 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences further training, sabbaticals, etc (per 100 scientific staff) 0 0 0 lalitative questions have not been included here and	tal external research and development funding		U			r arent Tillisuy and department	U		
urces (per Rs. 10 crore spent) 0 0 International bodies 0 0 Internation	urces (per Rs. 10 crore spent) 0 0 International bodies 0 0 0 International bodies 0 0 0 International bodies 0 0 0 International bodies 0 0 0 0 International bodies 0 0 0 0 International bodies 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	crore spent) tal external research and development funding	0	0			Capacity Building Commission (CBC)	0	0	
urces (per Rs. 10 crore spent) 0 0 Others 0 Othe	urces (per Rs. 10 crore spent) 0 0 Others 0 0 Others 10 or or other non-government funding 10 Others 10 Ot	urces (per Rs. 10 crore spent) otal external research and development funding	0	0			International bodies	0	0	
sount received from other non-government sources for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 0 Sumber of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 0 0 Data submitted by the lab could no	urces (per Rs. 10 crore spent)	0	0				0	0	
for conferences, further training, sabbaticals, etc (per 100	for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 0 Data submitted by the lab could no	mount received from other non-government sources	0	0			for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	0	0	
							for conferences, further training, sabbaticals, etc (per 100		0	





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Ministry/Department/ Or ganisation: Location	Cuianat	Ministry of AYU	JSH		
Location Year of establishment	Gujarat 20	20			Total sta
Type of R&D performed	Applied R&D				Staff en Total Bu
Indicator	2021-22	2022-23			Indicator
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development	202. 22	2022 20			Number
Goals and National Programs (per 100 scientific staff)	175	158.2			industry Number academic
Number of projects executed (per 100 scientific staff)	12.5	17.6			scientifi Number
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals			measure
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			Number (per 100
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	348.1	125.3			Number instiutio
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	4.1	2.5			Number by public
conferences) organised by the lab (per Rs. 10 crore spent)	0	0.6			Percenta research
Increase in number of staff engaged in R&D (per 100 scientific staff)	-2.5	-1.1			Percenta
Increase in women staff enagegd in R&D (per 100 scientific staff)	1.3	-1.1			R&D exp spent)
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1.5	0			Does yo sustainal
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No			Does you safely re
Training (per Rs. 10 crore spent)	0	0			Does you safely re
Consultancy services (per Rs. 10 crore spent)	0	0			Does you safely re
Research support (per Rs. 10 crore spent)	0	0			Does you safely re
Mentorship (per Rs. 10 crore spent)	0	0			Does you
Other forms of support (per Rs. 10 crore spent)	7.4	6.9			Does you
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does you
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	1.5	0			Does you
Number of spin-out companies generated (per Rs. 10 crore spent)		0			Does you
Number of PhD, Master's, Graduate degrees awarded	247.5	212.1			Has you
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas					that wou Does yo
(per 100 scientific staff) Number of national awards and fellowships (per 100	156.3	113.2			and poli
scientific staff) Number of international awards and fellowships (per	0	0			mitigation Does yo
100 scientific staff) Number of publications in quality peer reviewed	0	0			cell? Does yo
journals (per 100 scientific staff) Number of technology development/ design/ project	28	32			certifica Does yo
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2.5 63.8	3.3 42.9			Number and rese
	0				Number opened scientifi
Percentage of publications in top 10% of journals	0	0			Are your
Number of IPRs filed (per Rs. 10 crore spent)	0	0			STEM na Does yo
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			protocols
(per Rs. 10 crore spent)	0	0			Is your o
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0			Inclusion
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	U	Ü			Percenta
crore spent) Number of technologies transferred domestically and	1.5	2.2			Percenta Are the
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			friendly? Percenta
10 crore spent) Earnings from government sources - training,	0	0			up-grada
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	2.7			Do you growth
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.7			Do you growth
Francisco from toxing 200					Percenta undergon
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10					annual b
crore spent) Total external research and development funding	0.2	0.6			Paren
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0	0			Capac
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0			Intern
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Other
Total external research and development funding amount received from other non-government sources	Ü	Ü			Number for confe
(per Rs. 10 crore spent)	0	0			scientifi Number
					for confe scientifi

•			
Total staff at the Lab	2021-22 398	2022-23 398	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	80 27	91 32	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff) Number of international academic collaborations	0	2.2	
measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	17.8	17.5	
Percentage of overall budget spent on R&D and S&T	20.8	13.7	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisation al collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes Yes	Yes Yes	
and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	5	0	
opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	243.8	212.1	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	No 47	No 46.6	
recentage of young scientists in scientific staff	41	40.0	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	56.2	57.1	
friendly? Percentage of the total budget spent on training and skill	Yes 0	Yes 0	
up-gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career	. 25	. 23	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported	6.3	13.2	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.5	6.6	
	Data submitted validated	by the lab could	not be
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Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Soil and Land Use Survey of India

	Delhi	•	Agriculture and Farmers Welfare		2021-22	2022-23
of establishment	1958	3		Total staff at the Lab Staff engaged in R&D	290 18	277 19
	Applied R&D	0000 00		Total Budget of the institution (Rs. Crores)	26.17	33.56
ator per of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23
ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	11.1	10.5		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
per of projects executed (per 100 scientific staff)	16.7 Individuals,	10.5 Individuals,		academic institutions and research labs (per 100 scientific staff)	0	0
	Government	NGOs, Industry, Government		Number of international academic collaborations		
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote	Departments	Departments		measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0
per 100 scientific staff) er of persons who attended skill development, preneurship and innovation trainings organised	0	0		(per 100 scientific staff) Number of national collaborative projects with academic	16.7	10.5
e lab (per Rs. 10 crore spent) per of national programs (S&T symposia,	0	0		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	16.7	10.5
rences) organised by the lab (per Rs. 10 crore) per of international programs (S&T symposia,	0	0		by publications (per 100 scientific staff)	16.7	10.5
erences) organised by the lab (per Rs. 10 crore t)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	6	7
ase in number of staff engaged in R&D (per 100 tific staff)	138.9	5.3		Percentage of overall budget spent on R&D and S&T	20	20
se in women staff enagegd in R&D (per 100 fic staff)	44.4	5.3		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
er of startups incubated in the premises of the er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
our organisation set up a Section 8 company to t startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
r of startups supported through:	•	•		Does your organisation have procedures in place to		
ning (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	No	No
nsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No
earch support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
torship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No
r forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
ed (per Rs. 10 crore spent) of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	No	No
per Rs. 10 crore spent) of spin-out companies generated (per Rs. 10	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	No	No
ent)	0	0		promote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded scientific staff)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of interns trained at lab in cutting edge areas scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
of national awards and fellowships (per 100 staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per ntific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
of publications in quality peer reviewed (per 100 scientific staff)	0	5		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
of technology development/ design/ project ommissioned (per 100 scientific staff)	133.3	231.6		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
of citations received by papers published in ding three calendar years (per 100 scientific	0	5.3		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
7 No. 20 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				Number of outside researchers and students labs has opened testing and research facilities to (per 100		_
age of publications in top 10% of journals	0	0		scientific staff) Are your organisation's R&D facilities available on the I-	0	0
of IPRs filed (per Rs. 10 crore spent)	0	0		STEM national portal? Does your organisation's website follow all security	No	No
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies	0	0		protocols as mandated by the Government of India?	Yes	Yes
10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?	No	No
of national and international policies,	0	0		Percentage of young scientists in scientific staff	0	0.6
ons, and standards contributed to (per Rs. 10 pent) of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	0.6	0.6
tionally (per Rs. 10 crore spent) of new products/services introduced (per Rs.	6.9	3		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
e spent) s from government sources - training,	1.5	1.2		up-gradati on	0	0
ancy, tech transfer fees (per Rs. 10 crore s from domestic non-government sources -	0.7	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
consultancy, tech transfer fees (per Rs. 10 pent)	0	0		Do you have a structured career progression plan (career	Yes	Yes
,	U	U		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual besign correspond by:	162	res
from international non-government sources consultancy, tech transfer fees (per Rs. 10				annual basis organised by		_
nal research and development funding eceived from government sources (per Rs.	0	0		Parent ministry and department	11	5
spent) ernal research and development funding	0	0		Capacity Building Commission (CBC)	0	0
received from domestic non-government (per Rs. 10 crore spent) ternal research and development funding	0	0		International bodies	0	0
received from foreign non-government s (per Rs. 10 crore spent)	0	0		Others	0	0
external research and development funding t received from other non-government sources	-	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•	-
Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	0	0
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0



National Institute of Food Technology Entrepreneurship and Management

inistry/Department/Organisation:		Ministry of Food	Processing industries		ar :	
cation Tear of establishment	Tamil Nadu 1967		Те	otal staff at the Lab	2021-22 89	2022 -
pe of R&D performed	Applied R&D		s	taff engaged in R&D otal Budget of the institution (Rs. Crores)	55 27.7	52 33.3
cator	2021-22	2022-23		ndicator	2021-22	2022-
ber of technologies (at TRL 5 and higher)	EVE 1- 22	LULE- LO			EVE I- ZE	2022-
eted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	21.8	25	ir N	lumber of international collaborative projects with ndustry (per 100 scientific staff) lumber of international collaborative projects with cademic institutions and research labs (per 100	0	1.9
nber of projects executed (per 100 scientific staff)	20 Individuals, NGOs, Industry,	42.3 Individuals, NGOs, Industry,		cientific staff)	7.3	5.8
neficiaries of organisation's programmes	Government Departments	Government Departments		lumber of international academic collaborations neasured by publications (per 100 scientific staff)	21.8	26.9
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote T (per 100 scientific staff)	0	0		number of national collaborative projects with industry per 100 scientific staff)	12.7	13.5
Imber of persons who attended skill development, trepreneurship and innovation trainings organised the lab (per Rs. 10 crore spent)	0.7	0.9		lumber of national collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	16.4	11.5
umber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore ent) umber of international programs (S&T symposia,	0.7	0.9		lumber of national academic collaborations measured y publications (per 100 scientific staff)	16.4	11.5
nferences) organised by the lab (per Rs. 10 crore ent)	0.4	0.3		recentage of permanent scientists and contractual esearchers to overall staff	40	40
crease in number of staff engaged in R&D (per 100 ientific staff)	5.5	5.8		recentage of overall budget spent on R&D and S&T	25	25
crease in women staff enagegd in R&D (per 100 ientific staff)	5.5	5.8	R s _i	&D expenditure on green technologies (per Rs. 10 crore pent)	5.4	6
umber of startups incubated in the premises of the b (per Rs. 10 crore spent)	0	0	SI	oes your organisation have procedures in place for ustainable sourcing of materials?	Yes	Yes
as your organisation set up a Section 8 company to pport startups? umber of startups supported through:	No	No		loes your organisation have procedures in place to afely reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		roes your organisation have procedures in place to afely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	D sa	loes your organisation have procedures in place to afely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	D sa	loes your organisation have procedures in place to afely reclaim waste? - Agricultural Waste	Yes	Yes
lentorship (per Rs. 10 crore spent)	0	0	Si	loes your organisation have procedures in place to afely reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent) nber of deep science and deep tech startups	0	0	Si	loes your organisation have procedures in place to afely reclaim waste? -Industrial Waste loes your organisation have procedures in place to	No	No
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully	0	0	Si	afely reclaim waste? - Solid Waste loes your organisation have procedures in place to	Yes	Yes
ed (per Rs. 10 crore spent) aber of spin-out companies generated (per Rs. 10	0	0.3	Si	afely reclaim waste? - Other Waste loes your organisation have initiatives in place to	Yes	Yes
spent) er of PhD, Master's, Graduate degrees awarded	0	0	pi	romote intra-organisational collaborations? las your organisation adopted any digital technologies	Yes	Yes
100 scientific staff) ber of interns trained at lab in cutting edge areas	174.5	198.1	D	nat would enhance R&D activities? loes your organisation have necessary ethics guidelines	Yes	Yes
100 scientific staff) oer of national awards and fellowships (per 100	0	0	D	nd policies in place? loes your organisation have a sexual harassment	No	No
tific staff) er of international awards and fellowships (per	1.8	0	D	nitigation cell with requisite policies and procedures? loes your organisation have a public grievance redressal ell?	Yes Yes	Yes Yes
scientific staff) per of publications in quality peer reviewed als (per 100 scientific staff)	1.8	121	D	enr? loes your organisation have national accreditation/ ertification for its lab procedure?	Yes	Yes
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	D	loes your organisation have international accreditation/ ertification for its lab procedure?	No	No
er of citations received by papers published in eceding three calendar years (per 100 scientific	15181.8	21538.5	N ai	umber of startups and firms lab has opened testing nd research facilities to (per 100 scientific staff) tumber of outside researchers and students labs has	14.5	17.3
centage of publications in top 10% of journals	25	25	Si	pened testing and research facilities to (per 100 cientific staff)	20	32.7
nber of IPRs filed (per Rs. 10 crore spent)	1.1	1.2	s	re your organisation's R&D facilities available on the I- TEM national portal?	No	No
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies	0	0.3		loes your organisation's website follow all security rotocols as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent)	0	0		s your organisation's website differently-abled friendly? loes your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore	0.7	0.6	Ir	nclusion) cell?	No	No
nt) mber of national and international policies,	0	0	Р	ercentage of young scientists in scientific staff	64.7	67.3
ulations, and standards contributed to (per Rs. 10 e spent) nber of technologies transferred domestically and	0.7	0.6		ercentage of women scientists in scientific staff re the facilities at your organisation differently-abled	51.8	53.8
ernationally (per Rs. 10 crore spent) mber of new products/service's introduced (per Rs.	1.4	1.5	fr	re the facilities at your organisation differently-abled iendly? Percentage of the total budget spent on training and skill	Yes	Yes
rore spent) ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore	15.2	21.6	u	p-gradation yo you have a structured career progression plan (career	5	5
t) ngs from domestic non-government sources -	0.1	0.1	gr	rowth through promotion) for your non-scientific staff?	Yes	Yes
ng, consultancy, tech transfer fees (per Rs. 10 spent)	0.2	0.4	gi P ui	o you have a structured career progression plan (career rowth through promotion) for your scientific staff? ercentage of scientists and researchers that have ndergone a career development programme on an	Yes	Yes
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10	0	0	aı	nnual basis organised by	0	0
e spent) il external research and development funding unt received from government sources (per Rs.	0	U		Parent ministry and department	0	0
crore spent) Il external research and development funding	0.9	1.8		Capacity Building Commission (CBC)	0	0
ount received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding	0.1	0.2		International bodies	0	0
ount received from foreign non-government urces (per Rs. 10 crore spent) tal external research and development funding	0	0	A.	Others lumber of young scientists and researchers supported	0	0
tal external research and development funding lount received from other non-government sources er Rs. 10 crore spent)	0	0	fo	number of young scientists and researchers supported or conferences, further training, sabbaticals, etc (per 100 cientific staff)	9.1	3.8
			N	lumber of women scientists and researchers supported		
			fo	or conferences, further training, sabbaticals, etc (per 100 cientific staff)	1.8	5.8

Central Soil and Materials Research Station

inistry/Departme nt/ Or ga nisa tio n:		Ministry of Jal S	hakti			
cation Dear of establishment	Delhi 1954	•		tal staff at the Lab	2021-22 104	2022-23 100
pe of R&D performed A	Applied R&D			aff engaged in R&D tal Budget of the institution (Rs. Crores)	58 27.13	63 30.26
licator	2021-22	2022-23	Ind	dicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	0	0	ind	umber of international collaborative projects with dustry (per 100 scientific staff) umber of international collaborative projects with	0	0
mber of projects executed (per 100 scientific staff)	70.7	60.3	aca	ademic institutions and research labs (per 100 ientific staff)	0	0
eficiaries of organisation's programmes	Government Departments	Government Departments	Nu	Imber of international academic collaborations easured by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote (per 100 scientific staff)	0	0	Nu	umber of national collaborative projects with industry	36.2	28.6
iber of persons who attended skill development, epreneurship and innovation trainings organised he lab (per Rs. 10 crore spent)	109.8	70.1	Nu	umber of national collaborative projects with academic stiutions and research labs (per 100 scientific staff)	0	0
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore ent)	2.9	3		umber of national academic collaborations measured publications (per 100 scientific staff)	0	0
umber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore ent)	0	0		ercentage of permanent scientists and contractual searchers to overall staff	31	33.1
crease in number of staff engaged in R&D (per 100 ientific staff)	-19	-4.8	Pei	ercentage of overall budget spent on R&D and S&T	18.4	7.9
crease in women staff enagegd in R&D (per 100 ientific staff)	0	-4.8	R&	&D expenditure on green technologies (per Rs. 10 crore ent)		0
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place for stainable sourcing of materials?	No	No
your organisation set up a Section 8 company to port startups?	No	No	Do	pes your organisation have procedures in place to fely reclaim waste? - E-Waste	Yes	Yes
ber of startups supported through:	140	140			163	168
raining (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Hazardous Waste	No	No
onsultancy services (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Plastics (including packaging)	No	No
esearch support (per Rs. 10 crore spent)	0	0	saf	nes your organisation have procedures in place to fely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Medical Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0	0	Do saf	pes your organisation have procedures in place to fely reclaim waste? - Industrial Waste	No	No
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place to fely reclaim waste? - Solid Waste	No	No
ner of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place to fely reclaim waste? - Other Waste	No	No
er of spin-out companies generated (per Rs. 10 spent)	0	0	Do	pes your organisation have initiatives in place to comote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded 00 scientific staff)	0	0	Ha	as your organisation adopted any digital technologies at would enhance R&D activities?	Yes	Yes
r of interns trained at lab in cutting edge areas 10 scientific staff)	513.8	336.5	Do	pes your organisation have necessary ethics guidelines d policies in place?	Yes	Yes
of national awards and fellowships (per 100			Do	nes your organisation have a sexual harassment		
ic staff) of international awards and fellowships (per	0	0	Do	itigation cell with requisite policies and procedures? bes your organisation have a public grievance redressal	Yes	Yes
ientific staff) of publications in quality peer reviewed	0	0		nes your organisation have national accreditation/	Yes	Yes
s (per 100 scientific staff) of technology development/ design/ project	9	5	Do	rtification for its lab procedure? pes your organisation have international accreditation/	Yes	Yes
commissioned (per 100 scientific staff) of citations received by papers published in	117.2	154		rtification for its lab procedure?	Yes	Yes
ceding three calendar years (per 100 scientific	0	0	and Nu	Imber of startups and firms lab has opened testing d research facilities to (per 100 scientific staff) Imber of outside researchers and students labs has	513.8	336.5
entage of publications in top 10% of journals	0	0	sci	ened testing and research facilities to (per 100 ientific staff)	0	0
er of IPRs filed (per Rs. 10 crore spent)	0	0	ST	e your organisation's R&D facilities available on the I- FEM national portal?	No	No
per of IPRs granted (per Rs. 10 crore spent)	0	0		pes your organisation's website follow all security otocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0		your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	0	0		pes your organisation have an EDI (Equity, Diversity & clusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore t)	0	0	Pe	ercentage of young scientists in scientific staff	19	17.2
ber of national and international policies, lations, and standards contributed to (per Rs. 10						
e spent) nber of technologies transferred domestically and	9.6	8.6	Are	ercentage of women scientists in scientific staff te the facilities at your organisation differently-abled	10.3	8.6
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs.	0	0	frie	endly? ercentage of the total budget spent on training and skill	Yes I	Yes
rore spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore	1.5	1.3	up-	gradation -gradation plan (career progression plan (career	0	0.1
ings from domestic non-government sources - ning consultancy, tech transfer fees (per Rs. 10	1.6	1.3	gro	by you have a structured career progression plan (career by you have a structured career progression plan (career	Yes	Yes
ing, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	gro Pei und	owth through promotion) for your scientific staff? ercentage of scientists and researchers that have dergone a career development programme on an	Yes	Yes
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10			anr	nual basis organised by		
spent) external research and development funding	0	0		Parent ministry and department	1.7	15.5
received from government sources (per Rs. e spent)	0	0		Capacity Building Commission (CBC)	0	0
external research and development funding received from domestic non-government	0	0		International bodies	0	0
s (per Rs. 10 crore spent)	Ü	0		Others	48.2	60.3
es (per Rs. 10 crore spent) external research and development funding nt received from foreign non-government es (per Rs. 10 crore spent)	n				40. Z	JU. 3
external research and development funding nt received from foreign non-government es (per Rs. 10 crore spent) external research and development funding	0	· ·		imber of young scientists and researchers supported		
external research and development funding t received from foreign non-government s (per Rs. 10 crore spent)	0	0	for sci	r conferences, further training, sabbaticals, etc (per 100 ientific staff)	20.7	7.9
kternal research and development funding received from foreign non-government (per Rs. 10 crore spent) kternal research and development funding received from other non-government sources			for sci Nu for	r conferences, further training, sabbaticals, etc (per 100	20.7	7.9 15.9



National Institute of Pharmaceutical Education and Research, Kolkata

Location	West Bengal			
Year of establishment	200	7		Total staff at the Lab
Type of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the inst
Indicator	2021-22	2022-23		Indicator
Number of technologies (at TRL 5 and higher)				Number of international
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	12.5	11.8		industry (per 100 scient Number of international academic institutions ar
Number of projects executed (per 100 scientific staff)	43.8 Industry,	111.8 Industry,		scientific staff)
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international measured by publication
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		Number of national coll (per 100 scientific staff)
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	502.3	430.6		Number of national coll institutions and research
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	2.9	1.4		Number of national aca by publications (per 100
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	2.1	0.8		Percentage of permanen
Increase in number of staff engaged in R&D (per 100				researchers to overall s
scientific staff) Increase in women staff enagegd in R&D (per 100	18.8	17.6		Percentage of overall be R&D expenditure on gre
scientific staff) Number of startups incubated in the premises of the	12.5	17.6		spent) Does your organisation
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No		sustainable sourcing of Does your organisation safely reclaim waste? -
Number of startups supported through:				Does your organisation
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? -
Consultancy services (per Rs. 10 crore spent)	0.2	0.2		Does your organisation safely reclaim waste? -
Research support (per Rs. 10 crore spent)	0	0		Does your organisation safely reclaim waste? -
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation safely reclaim waste? -
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation safely reclaim waste? -
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation safely reclaim waste? -
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation safely reclaim waste? -
Number of spin-out companies generated (per Rs. 10	0	0		Does your organisation
crore spent) Number of PhD, Master's, Graduate degrees awarded	_			promote intra-organisati Has your organisation a
(per 100 scientific staff) Number of interns trained at labin cutting edge areas	306.3	494.1		that would enhance R& Does your organisation
(per 100 scientific staff) Number of national awards and fellowships (per 100	31.3	29.4		and policies in place? Does your organisation
scientific staff) Number of international awards and fellowships (per	6.3	0		mitigation cell with requ Does your organisation
100 scientific staff) Number of publications in quality peer reviewed	0	0		cell? Does your organisation
journals (per 100 scientific staff) Number of technology development/ design/ project	125	535		certification for its lab p
reports commissioned (per 100 scientific staff)	12.5	5.9		Does your organisation certification for its lab p
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	4768.8	6511.8		Number of startups and and research facilities t Number of outside rese
Percentage of publications in top 10% of journals	7	11		opened testing and rese scientific staff)
				Are your organisation's
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0.4	0.4		STEM national portal? Does your organisation's
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.2		protocols as mandated Is your organisation's v
	_			Does your organisation
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?
spent) Number of national and international policies,	0	0.2		Percentage of young so
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.4		Percentage of women s
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.4	0.2		Are the facilities at your friendly?
Number of new products/services introduced (per Rs. 10 crore spent)	0	0.2		Percentage of the total up-gradation
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	3.7	1.7		Do you have a structured growth through promotion
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10				Do you have a structured
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.6	0.8		growth through promoti- Percentage of scientists undergone a career devi
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10				annual basis organised
crore spent) Total external research and development funding	0	0		Parent ministry and
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0.2	0.1		Capacity Building Co
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0		International bodies
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Othoro
Total external research and development funding amount received from other non-government sources	-			Others Number of young scient for conferences, further
(per Rs. 10 crore spent)	0	0		scientific staff) Number of women scien
				for conferences, further

	•		
	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	61 16	65 17	
Total Budget of the institution (Rs. Crores)	47.64	50.54	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	6.3	5.9	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	29.4	
Number of national collaborative projects with industry (per 100 scientific staff)	0	5.9	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	66.6	61.1	
Percentage of overall budget spent on R&D and S&T	48.8	68	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	0.2	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes Yes	
cell? Does your organisation have national accreditation/ certification for its lab procedure?	Yes No	No.	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	31.3	29.4	
STEM national portal? Does your organisation's website follow all security	Yes Yes	Yes Yes	
protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	No	No No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	61	68	
Decembers of women established in the state of	11.1	14	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	11.1 Yes	14 Yes	
Percentage of the total budget spent on training and skill up-gradation		9 es	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career			
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others			
Others Number of young scientists and researchers supported	79	71	
for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	75	11.8	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	87.5	17.6	
	Data submitted validated	by the lab could	not be

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

National Institute of Ayurveda

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seader initiations and insocratic labeling for 100 mergers are seaded (see 100 accretion care) 10	al Programs (per 100 scientific staff)	0	0		0
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to desperimental training last particulars programmes that Training Last Particular Security of the Last Constitution of		NGOs, Industry	, NGOs, Industry,	Number of national collaborative projects with industry	
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anather of staff oranged in R&D (per 100	f international programs (S&T symposia,	0.4	0.5	researciers to overall stall	21.0
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women staff capped in R&D (per 10 of 10) and 10 and	number of staff engaged in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 cror	
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specify reclaim waster? - Hazardou Waster (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 crore spent)		0	safely reclaim waste? - E-Waste	Yes
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gen Rs. 10 cores spent)					
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me of apport (per Rs. 10 crore spert) deps science and deep tech statups per Rs. 10 crore spert statups included at lab successfully to the comparison of th		-	-	Does your organisation have procedures in place to	
sed support (sor Rs. 10 cores sperit) of publications in top 10 core sperit of publications in	(per Rs. 10 crore spent)	0	0		Yes
selfs y roclarism water 5 or 0 to 2 selfs in water 5 or 0 to 2 selfs y reclaim water 5 or 0 to 2 selfs in water 5 or 0 to 2 selfs		0	0	safely reclaim waste? - Solid Waste	Yes
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psin-act comparies generated (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	startups incubated at lab successfully Rs. 10 crore spent)	0	0		Yes
Pilb. Mater's, Circharte depress awarded express awarded express awarded express and profices in place? Items trained at lab in cutting edge areas erific staff) Items trained at lab in cutting edge areas erific staff) Item trained and policies in place? Item awards and fellowships (per loo off) Item trained and policies in place? Item and policies and procedure? Item and policies in place? Item and policies and procedure? Item and policies in place? Item and policies and procedure? Item and policies in place? Item and policies and procedure? Item and policies in place? Item a	of spin-out companies generated (per Rs. 10 nt)			Has your organisation adopted any digital technologies	Vee
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entific staff) aff) af	cientific staff)		93.1		Yes
aff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cientific staff)		28.2	mitigation cell with requisite policies and procedures?	Yes
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chrology development, designy project sissioned (per 100 scientific staff) 10 0 additions received by papers published in three calendar years (per 100 scientific staff) 10 0 and research facilities to (per 100 scientific staff) 11 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 12 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 13 Are your organisation's R&D facilities available on the I-STEM rational potal? 14 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 14 Are your organisation's rebailed follow all security protocols as a mandated by the Government of India? 15 Note that standard to the Covernment of India? 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 15 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 16 Number of outside researchers and students labs has opened testing and research design on the searcher supported for conferences, further training sabbaticals, etc (per 100 scientific staff) 16 Number of young scientists and researcher supported for conferences, further training sabbaticals, etc (per 100 scientific staff) 18 Number	blications in quality peer reviewed			Does your organisation have international accreditation	
missioned (per 100 scientific staff) g three calendar years (per 100 scientific staff) Are your organisation's R8D facilities available on the I-STBA intainport port of StBA standard by the Government of India? Ye prosocols a smadted by the Government of India? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation's website differently-abled friendly? Ye percentage of years organisation differently-abled friendly? Ye percentage of years organisation differently-abled friendly? Ye percentage of women scientific staff? Ye percentage of women scientifics taff? Ye percentage of the total budget spent on training and skill up-gadation to government sources organisation plan (career growth through promotion) for your non-scientific staff? Ye percentage of years organisation organisation plan (career growth through promotion) for your solentific staff? Ye percentage of the total budge					Yes
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of publications in top 10% of journals PRs filed (per Rs. 10 crore spent) PRs granted (per Rs. 10 crore spent) O		86.2	96.6		0
PRs (granted (per Rs. 10 crore spent) 0 0.1 protocols as mandated by the Government of India? Ye PRs granted (per Rs. 10 crore spent) 0 0 Is your organisation's website differently-abled friendly? Ye Does your organisation have an EDI (Equity, Diversity & rore spent) 0 0 0 Indiano Percentage of young scientists in scientific staff 29. Percentage of young scientists in scientific staff 29. Percentage of women scientists in scientific staff 29. Percentage of the total budget spent on training and skill upgradation of the promotion of training and skill upgradation Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers supported Percentage of scientific staff Percentage	of publications in top 10% of journals	0	0	STEM national portal?	No
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crore spent) 0 0 0 Percentage of young scientists in scientific staff 29. Percentage of young scientists in scientific staff 29. Percentage of young scientists in scientific staff 29. Percentage of women scientists in scientific staff 29. Percentage of women scientists in scientific staff 24. Are the facilities at your organisation differently-abled friendly? Ye percentage of the total budget spent on training and skill up-gradation are products/services introduced (per Rs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	IPRs granted (per Rs. 10 crore spent)	0	0		Yes
on-worked patents (per Rs. 10 crore ational and international policies, and standards contributed to (per Rs. 10 0 0.1 percentage of women scientists in scientific staff 24. Are the facilities at your organisation differently-abled friendly? Ye echnologies transferred domestically and y (per Rs. 10 crore spent) 0 0.1 Percentage of the total budget spent on training and skill up-gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ye mayoremment sources - training, tech transfer fees (per Rs. 10 crore on domestic non-government sources on domestic non-government sources on domestic non-government sources on domestic non-government sources on the transfer fees (per Rs. 10 On the search and development funding lived from domestic non-government on the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the search and development funding lived from domestic non-government On these of the scalar and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) On the scalar and development funding lived from fore non-government sources On the scalar and development funding lived from fore non-government sources On the scalar and development funding lived from fore non-government sources On the scalar and development	crore spent)	-	-	Inclusion) cell?	Yes
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Are the facilities at your organisation differently-abled friendly? Ve chnologies transferred domestically and y (per Rs. 10 crore spent) O O O O O O O O O O O O O O O O O O O		0	0	Percentage of women scientists in scientific staff	24.1
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y (per Rs. 10 crore spent)	echnologies transferred domestically and		0.1		Yes II
and of the properties of the p	ally (per Rs. 10 crore spent)	0	0	up-gradation	0
m government sources - training, tech transfer fees (per Rs. 10 crore 0 0 0 growth through promotion) for your scientific staff? Ye Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by m international non-government sources - sustainancy, tech transfer fees (per Rs. 10 on a laresearch and development sources onsultancy, tech transfer fees (per Rs. 10 on a laresearch and development funding selved from domestic non-government on the state of the sta	pent)		0	ро you have a structured career progression plan (caree growth through promotion) for your non-scientific staff	Yes
growth through promotion) for your scientific staff? Yee Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by International non-government sources organization, tech transfer fees (per Rs. 10 organization). International non-government sources organization, tech transfer fees (per Rs. 10 organization). International non-government sources organization, tech transfer fees (per Rs. 10 organization). International position organization organization organization organization organization. International bodies organization org	from government sources - training,				
undergone a career development programme on an annual basis organised by undergone a career development programme on an annual basis organised by undergone a career development programme on an annual basis organised by Parent ministry and department 0 Parent ministry and department 0 Capacity Building Commission (CBC) 0 al research and development funding event from government sources (per Rs. or the composition of the co	,, u dansier rees (per 115. 10 drute	0	0	growth through promotion) for your scientific staff?	Yes
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0.1 0.3 Parent ministry and department 0 minternational non-government sources oraultancy, tech transfer fees (per Rs. 10 0 0 Capacity Building Commision (CBC) 0 Capacity Building Commision (CBC) 0 International bodies 0 International bodies 0 International bodies 0 O International bodies 0 O O O O O O O O O O O O O O O O O O					
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research and development funding red from domestic non-government s. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0	ved from government sources (per Rs.				
ved from domestic non-government 8s. 10 crore spent) 0 0 Others 0 Others 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 Number of women scientists and researchers supported of research and development funding of women scientists and researchers supported ved from other non-government sources for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1		0	0	International bodies	0
research and development funding Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 Research and development funding Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	ved from domestic non-government	0	0	Others	^
ived from foreign non-government for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 scientific staff) 0 scientific staff) 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1 scientific staff) 2 scientific staff) 1 scientific staff) 2 scientific staff) 2 scientific staff) 3 scientific staff) 2 scientific staff) 3 scientific staff)		U	U	Number of young scientists and researchers supported	
al research and development funding Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	ceived from foreign non-government	0	0	for conferences, further training, sabbaticals, etc (per 1	
	nal research and development funding		ŭ	Number of women scientists and researchers supported	
	eceived from other non-government sources D crore spent)		0		
martine have not been included here and	e questions have not been included here and				Data submit





National Institute of Pharmaceutical Education and Research, Raebareli

ocation ear of establishment	Uttar Pradesh 2008	Department of		Total staff at the Lab	2021-22 Total staff at the Lab 69
pe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ator	2021-22	2022-23		Indicator	
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	1.2		Number of international collaborative projects with industry (per 100 scientific staff)	
umber of technologies (at TRL 5 and higher) urgeted towards achieving Sustainable Development	Ü	1.2		Number of international collaborative projects with academic institutions and research labs (per 100	Number of international collaborative projects with
als and National Programs (per 100 scientific staff) 0	1.2		scientific staff) Number of international academic collaborations	scientific staff) 0
imber of projects executed (per 100 scientific staff)	Individuals,	13.4 Individuals,		measured by publications (per 100 scientific staff)	measured by publications (per 100 scientific staff) 27.8
eneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote		Separanento		Number of national collaborative projects with academic	,
&T (per 100 scientific staff) umber of persons who attended skill development,	0	0		nstiutions and research labs (per 100 scientific staff)	•
ntrepreneurs hip and innovation trainings organised y the lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	114.8	36		mber of national academic collaborations measured publications (per 100 scientific staff)	
conferences) organised by the lab (per Rs. 10 crore spent)	2.6	2.2		centage of permanent scientists and contractual earchers to overall staff	
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Doroon	tage of overall budget spent on R&D and S&T	tage of overall budget spent on R&D and S&T 74.1
ncrease in number of staff engaged in R&D (per 100 cientific staff)	42.6	12.2		on green technologies (per Rs. 10 crore	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	18.5	12.2	Does your organisation h sustainable sourcing of r	have procedures in place for materials?	have procedures in place for
lumber of startups incubated in the premises of the ab (per Rs. 10 crore spent)	0	0	Does your organisation have safely reclaim waste? - E-Was	procedures in place to ste	procedures in place to ste Yes
las your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have pro safely reclaim waste? - Hazardou		
umber of startups supported through: Training (per Rs. 10 crore spent)	0	0.3	Does your organisation have procedu safely reclaim waste? - Plastics (incl		
Consultancy services (per Rs. 10 crore spent)	0.4	0.6	Does your organisation have procedures safely reclaim waste? - Agricultural Was	in place to	in place to
Research support (per Rs. 10 crore spent)	0.4	0.6	Does your organisation have procedures in safely reclaim waste? - Medical Waste		Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac safely reclaim waste? - Industrial Waste Does your organisation have procedures in plac		No
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to		No
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to		No
kited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10		0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies		
rore spent) umber of PhD, Master's, Graduate degrees awarded per 100 scientific staff)	0 114.8	0 90.2	that would enhance R&D activities? Does your organisation have necessary ethics guideline	s	No s Yes
nber of interns trained at lab in cutting edge areas 100 scientific staff)		0	and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?		Yes
mber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a public grievance redressal cell?		Yes
nber of international awards and fellowships (per scientific staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?		No
nber of publications in quality peer reviewed nals (per 100 scientific staff) nber of technology development/ design/ project	141	120	Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing		No
rts commissioned (per 100 scientific staff) aber of citations received by papers published in	0	0	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has		1.9
preceding three calendar years (per 100 scientific f)	2655.6	1140.2	opened testing and research facilities to (per 100 scientific staff)		5.6
centage of publications in top 10% of journals	3.6	2.4	Are your organisation's R&D facilities available on the I- STEM national portal?		No
nber of IPRs filed (per Rs. 10 crore spent) nber of IPRs granted (per Rs. 10 crore spent)	0.7	1.8	Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?		Yes
nber of patents granted (per Rs. 10 crore spent) there of patents granted in emerging technologies Rs. 10 crore spent)	0	0	Does your organisation is website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?		Yes
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore	0	0	Percentage of young scientists in scientific staff		65.5
nt) mber of national and international policies,	0	0	Percentage of women scientists in scientific staff		34.5
ulations, and standards contributed to (per Rs. 10 e spent) nber of technologies transferred domestically and	0	0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill		Yes
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs	0	0	up-gradation Do you have a structured career progression plan (career		0
crore spent) rnings from government sources - training,	0	0	growth through promotion) for your non-scientific staff?		No
nsultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have		Yes
nings from domestic non-government sources -			undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0	Parent ministry and department		0
rnings from international non-government sources raining, consultancy, tech transfer fees (per Rs. 10 ore spent)	0	0	Capacity Building Commission (CBC)	(1
al external research and development funding ount received from government sources (per Rs.				_	
crore spent) al external research and development funding	0.2	0.2	International bodies	0	
nount received from domestic non-government urces (per Rs. 10 crore spent) tal external research and development funding	0	0	Others Number of young scientists and researchers supported	0	
nount received from foreign non-government burces (per Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.8	
tal external research and development funding nount received from other non-government sources			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
Rs. 10 crore spent)	0	0	scientific staff)	5.6	

National Institute of Pharmaceutical Education and Research, Ahmedabad

Ministry/Department/Organisation:		Department of	Pharmaceutical
Location Year of establishment	Gujarat 2	2007	idocatiodis
Type of R&D performed	Basic R&D, A		
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development	1.8	5	
Goals and National Programs (per 100 scientific staff		0.7	
Number of projects executed (per 100 scientific staff)	Individuals, Industry,	Industry,	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	6.5	2.9	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	3.5	2.4	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0.3	
Increase in number of staff engaged in R&D (per 100 scientific staff)	0.9	2.2	
Increase in women staff enagegd in R&D (per 100 scientific staff)	1.8	2.2	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1.1	0.7	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0.9	0.9	
Consultancy services (per Rs. 10 crore spent)	0.4	0	
Research support (per Rs. 10 crore spent)	0.4	0.7	
Mentorship (per Rs. 10 crore spent)	1.9	2.2	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	1.1	0.7	
exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	132.7	116.5	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff) Number of national awards and followships (per 100)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	75	89	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific		***	
staff)	2137.3	1000.7	
Percentage of publications in top 10% of journals	8.8	10.9	
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0.4 0	0.7 0.1	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	
spent) Number of national and international policies,	0	0	
regulations, and standards contributed to (per Rs. 10 crore spent)	0.2	0.1	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/service's introduced (per Rs 10 crore spent)		5.4	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent)	0.1	0.1	
Earnings from domestic non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10			
crore spent) Total external research and development funding	0.1	0.1	
amount received from government sources (per Rs. 10 crore spent)	0.2	0.3	
Total external research and development funding amount received from domestic non-government			
sources (per Rs. 10 crore spent) Total external research and development funding	0.2	0.3	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources		ž	
(per Rs. 10 crore spent)	0	0	
Qualitative questions have not been included here an can be found in the questionnaire (A.3)	d 1st Quartile	e 2nd Quartile	a 3rd Quartile
(A.J)	TOT Qualiti	Quantife	Jid Quartife





of technologies (TRL 0-4) targeted towards go Sustainable Development Goals and IPrograms (per 100 scientific staff) of technologies (at TRL 5 and higher) I towards achieving Sustainable Development not National Programs (per 100 scientific staff) of projects executed (per 100 scientific staff) of projects executed (per 100 scientific staff) or projects executed (per 100 scientific staff) or of projects executed (per 100 scientific staff) or outreach activities to promote r 100 scientific staff) or outreach activities to promote r 100 scientific staff) or persons who attended skill development, neurship and innovation trainings organised ab (per Rs. 10 crore spent) or finational programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore of international programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore ein number of staff engaged in R&D (per 100 ic staff) of startups incubated in the premises of the Rs. 10 crore spent) or startups? of startups supported through: uitancy services (per Rs. 10 crore spent) uitancy services (per Rs. 10 crore spent) or startups dependent of staff engaged in reach of staff staff engaged in reach of the staff engaged in reach of staff engaged in reach of the staff engaged in reach of the staff engaged in reach of the staff engaged in reach of the staff engaged in reach of staff engaged engage engaged engage engaged engage engaged engage engaged engage engaged engage eng	201 R&D, App R&D, App 1.9 1.9 1.1.3 ndustry, remment 0 76.9 6.2 1.5 39.6 13.2 7.7 No 0 32.3 0 0 0 31 1.5 0 318.9 56.6	plied R&D 2022-23 4.3 4.3 21.3 Industry, Government Departments 0 60 11 1 -2.1 -2.1 7 No 0 37 0 0 4 0 0 414.9	Indi Num inde Num aca scie Num ner Num inst Num inst Num by p Pen ress Pest Spe Doe safe Doe	es your organisation have procedures in place for tainable sourcing of materials? es your organisation have procedures in place to ely reclaim waste? - E-Waste es your organisation have procedures in place to ely reclaim waste? - Hazardous Waste es your organisation have procedures in place to ely reclaim waste? - Plastics (including packaging) es your organisation have procedures in place to ely reclaim waste? - Agricultural Waste es your organisation have procedures in place to ely reclaim waste? - Industrial Waste es your organisation have procedures in place to ely reclaim waste? - Industrial Waste es your organisation have procedures in place to ely reclaim waste? - Solid Waste es your organisation have procedures in place to ely reclaim waste? - Other Waste so your organisation have initiatives in place to mote intra-organisation and collaborations? s your organisation adopted any digital technologies to would enhance R&D activities?	0 0 63.9 60 e 23.1 Yes Yes Yes No	75 47 10 2022-23 0 0 12.8 6.4 0 0 62.7 75 20 Yes Yes Yes No No No No No No No Yes Yes Yes
of technologies (TRL 0-4) targeted towards go Sustainable Development Goals and IPrograms (per 100 scientific staff) of technologies (at TRL 5 and higher) I towards achieving Sustainable Development not National Programs (per 100 scientific staff) of projects executed (per 100 scientific staff) of projects outreach activities to promote r 100 scientific staff) of persons who attended skill development, neurship and innovation trainings organised ab (per Rs. 10 crore spent) or finational programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore of international programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore ein number of staff engaged in R&D (per 100 ic staff) of startups incubated in the premises of the Rs. 10 crore spent) of startups incubated in the premises of the Rs. 10 crore spent) of startups incubated in the premises of the Rs. 10 crore spent) of startups supported through: ning (per Rs. 10 crore spent) or startups? of startups incubated at lab successfully per Rs. 10 crore spent) or startups ded (per Rs. 10 crore spent) or startups ded (per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) of startups incubated at lab successfully per Rs. 10 crore spent) of pholications in quality peer reviewed (per 100 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of international awards and fellowships (per entific staff) of international awards and fellowships (per entific staff) of international entity per reviewed (per 100 scientific staff) of international awards and fellowships (per entific staff) of international	1.9 1.9 1.1.3 adustry, remments 0 76.9 6.2 1.5 39.6 13.2 7.7 No 0 32.3 0 0 0 3.1 1.5 0 318.9	2022-23 4.3 4.3 21.3 Industry, Government 0 60 11 1 -2.1 -2.1 7 No 0 37 0 0 4 0 0 414.9	Indi Num indu Num aca scie Num mee Num (per Num inst Num by r Pen R&& spee Doe suf Doe safe D	mber of international collaborative projects with bustry (per 100 scientific staff) mber of international collaborative projects with dedmic institutions and research labs (per 100 entitic staff) mber of international academic collaborations assured by publications (per 100 scientific staff) mber of international academic collaborations assured by publications (per 100 scientific staff) mber of national collaborative projects with industry r 100 scientific staff) mber of national collaborative projects with academic tiutions and research labs (per 100 scientific staff) mber of national academic collaborations measured publications (per 100 scientific staff) mber of national academic collaborations measured publications (per 100 scientific staff) measured publications (per 100 scientific staff) recentage of permanent scientists and contractual earchers to overall staff recentage of overall budget spent on R&D and S&T D expenditure on green technologies (per Rs. 10 crorent) ses your organisation have procedures in place to ely reclaim waste? - E-Waste ses your organisation have procedures in place to ely reclaim waste? - Plastics (including packaging) ses your organisation have procedures in place to ely reclaim waste? - Agricultural Waste ses your organisation have procedures in place to ely reclaim waste? - Industrial Waste ses your organisation have procedures in place to ely reclaim waste? - Industrial Waste ses your organisation have procedures in place to ely reclaim waste? - Solid Waste ses your organisation have procedures in place to ely reclaim waste? - Glodustrial Waste ses your organisation have procedures in place to ely reclaim waste? - Glodustrial Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Solid Waste ses your organisati	2021-22 1.9 0 0 5.7 0 0 63.9 60 e 23.1 Yes Yes Yes No No No No No No No No No N	2022-23 0 0 12.8 6.4 0 0 62.7 75 20 Yes Yes Yes No No No No No No No No Yes
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staff) finternational awards and fellowships (per international awards and fellowships (per fullicitations in quality peer reviewed per 100 scientific staff) fitechnology development/ design/ project mmissioned (per 100 scientific staff) fitetions reviewed by papers published in ing three calendar years (per 100 scientific of publications in top 10% of journals filPRs granted (per Rs. 10 crore spent) filPRs granted (per Rs. 10 crore spent) filPRs granted in emerging technologies 0 crore spent) filPRs licensed out (per Rs. 10 crore spent) finon-worked patents (per Rs. 10 crore finational and international policies, , and standards contributed to (per Rs. 10 i) filens licensed out (per Rs. 10 crore spent) finon-worked patents (per Rs. 10 crore spent)		106.4	miti	tigation cell with requisite policies and procedures? es your organisation have a public grievance redress	Yes al	Yes
ific staff) f publications in quality peer reviewed per 100 scientific staff) f technology development/ design/ project mmissioned (per 100 scientific staff) f citations received by papers published in ing three calendar years (per 100 scientific staff) f citations received by papers published in ing three calendar years (per 100 scientific staff) f lPRs discontinuous in top 10% of journals f IPRs granted (per Rs. 10 crore spent) f patents granted (per Rs. 10 crore spent) f patents granted in emerging technologies 0 crore spent) f non-worked patents (per Rs. 10 crore f national and international policies, and standards contributed to (per Rs. 10 to f technologies transferred domestically and ally (per Rs. 10 crore spent) f new products/services introduced (per Rs. pent)	0	0	cell		Yes	Yes
per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of citations received by papers published in fing three calendar years (per 100 scientific e of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 0 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of notational and international policies, s, and standards contributed to (per Rs. 10 to) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent)	0	0	cert	tification for its lab procedure?	Yes	Yes
unissioned (per 100 scientific staff) citations received by papers published in g three calendar years (per 100 scientific of publications in top 10% of journals IPRs filed (per Rs. 10 crore spent) IPRs granted (per Rs. 10 crore spent) patents granted in emerging technologies crore spent) IPRs licensed out (per Rs. 10 crore spent) non-worked patents (per Rs. 10 crore national and international policies, and standards contributed to (per Rs. 10 technologies transferred domestically and lly (per Rs. 10 crore spent) new products/services introduced (per Rs. ent)	87	70	cert	es your organisation have international accreditation/ tification for its lab procedure?	Yes	Yes
ing three calendar years (per 100 scientific of publications in top 10% of journals f IPRs filed (per Rs. 10 crore spent) f IPRs granted (per Rs. 10 crore spent) f patents granted in emerging technologies 0 crore spent) f IPRs licensed out (per Rs. 10 crore spent) f non-worked patents (per Rs. 10 crore f national and international policies, and standards contributed to (per Rs. 10 t) f technologies transferred domestically and ally (per Rs. 10 crore spent) f new products/services introduced (per Rs. pent)	0	0	and	mber of startups and firms lab has opened testing I research facilities to (per 100 scientific staff)	301.9	468.1
e of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 0 crore spent) of iPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, s, and standards contributed to (per Rs. 10 tt) of technologies transferred domestically and hally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4867.9	5780.9	ope	mber of outside researchers and students labs has ened testing and research facilities to (per 100 entific staff)	188.7	308.5
of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 10 crore spent) of IPRs (icensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 pent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)			Are	your organisation's R&D facilities available on the I	-	
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 cent) of technologies transferred domestically and ionally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	10	8	Doe	EM national portal? es your organisation's website follow all security	No	No
of patents granted in emerging technologies 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 per licenses) of technologies transferred domestically and oinally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4.6 1.5	3 2		tocols as mandated by the Government of India? your organisation's website differently-abled friendly	Yes ? No	Yes No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ns, and standards contributed to (per Rs. 10 ent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	0	0	Doe	es your organisation have an EDI (Equity, Diversity & Iusion) cell?		No
of national and international policies, ns, and standards contributed to (per Rs. 10 nt) of technologies transferred domestically and nnally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4.6	2		reentage of young scientists in scientific staff	62.6	61.4
ns, and standards contributed to (per Rs. 10 nt) of technologies transferred domestically and nally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	0	0	Per	rcentage of women scientists in scientific staff	22.9	25.3
of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)		•		e the facilities at your organisation differently-abled	.,	.,
of new products/services introduced (per Rs. spent)	0	0	Per	endly? rcentage of the total budget spent on training and sk		Yes
spent)	4.6	2		gradation you have a structured career progression plan (caree	10 er	15
	0	0		with through promotion) for your non-scientific staff		Yes
ncy, tech transfer fees (per Rs. 10 crore	10.9	7.7	grov Per	you have a structured career progression plan (caree with through promotion) for your scientific staff? reentage of scientists and researchers that have	er Yes	Yes
from domestic non-government sources -				dergone a career development programme on an nual basis organised by		
onsultancy, tech transfer fees (per Rs. 10	0	0	ı	Parent ministry and department	50	100
rom international non-government sources consultancy, tech transfer fees (per Rs. 10						
) nal research and development funding	0	0	(Capacity Building Commision (CBC)	0	0
eceived from government sources (per Rs. epent)	23.2	2.2	ı	International bodies	0	0
ernal research and development funding received from domestic non-government	0.5	1.5	,	Othoro	0	0
(per Rs. 10 crore spent) ernal research and development funding	0.5	1.5	Nun	Others mber of young scientists and researchers supported	0	0
received from foreign non-government (per Rs. 10 crore spent)		0		conferences, further training, sabbaticals, etc (per 1 entific staff)	9.4	25.5
ernal research and development funding received from other non-government sources	1.8				00	
crore spent)	1.8	0	Nun	mber of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 1)	18.9	21.3

National Institute of Pharmaceutical Education and Research, Hajipur

AD performed Basic RAD, Applied RAD 2021-22 2022-23 Indicated Total start at the Suff recognition of RAD, Applied RAD 2021-22 2022-23 Indicated Total start at the Suff recognition of RAD, Applied RAD 2021-22 2022-23 Indicated Number of interior indicated in the program (so IT to Sacriffic Staff) Is 4. Il 1.8 Indicated recognition of RAD, Applied RAD Indicated It 1.8 Indicated recognition of RAD, Applied RAD Indicated It 1.8 Indicated recognition of RAD, Applied RAD Indicated RAD, Applied RAD, RAD, RAD, RAD, RAD, RAD, RAD, RAD,	ry/Departme nt/ Or ga ni sa ti o n:	De	epartment of Pha
February (1971) 1 19 largeted towards Substanded Development Gods and Programs (1971) 1 19 largeted towards Substanded Development Gods and Programs (1971) 1 19 largeted towards Substanded Development Gods and Programs (1971) 1 19 largeted towards of inchrologies (at FILE 5 and higher) In substanded Substanded Development of substanded Substanded Development of substanded Genetics and In Substanded Genetics and	on f establishment	Bihar	,
indicated Development Goals and Programs (and South Development Goals and Programs (but 100 secretifies stelf) 15.4 11.8 11.8 11.8 11.8 11.8 11.8 11.8 11			
International Collaboration Could and Statistical Development Could and February (see 17 11.5 and highly) considerable (professional Could and Statistical Collaboration Collabora	of R&D performed	Basic R&D, Applied	I R&D
Substander Development Cooks and Program (part to Substander Development (part to Substander Substander Substander Substander Development (part to Substander Substan	or or of technologies (TRL 0-4) targeted towards	2021-22	2022-23
International programs (per 100 scientific staff) Fig. 2 (per 100 scientific staff) Fig. 3 (per 100 scientific staff) Fig. 4 (per 100 scientific staff) Fig. 4 (per 100 scientific staff) Fig. 5 (per 100 scientific staff) Fig. 5 (per 100 scientific staff) Fig. 5 (per 100 scientific staff) Fig. 6 (per 100 scientific staff) Fig. 7 (per 100 scientific staff) Fig. 7 (per 100 scientif	ing Sustainable Development Goals and	15.4	11.8
National Programs (per 100 scientific staff) Articles exceeds (per 100 scientific staff) As displayed and a displayed scientific staff) As a displayed scientific staff) As a displayed scientific staff) As a displayed scientific staff (PL) supported in the 100 scientific staff) Consistentific staff) Consistentific staff (PL) supported in the 100 scientific staff) Consistentific staff (PL) scientific staff) Consistentific staff) Consistentific staff (PL) scientific staff) Consistentific staff) Consisten	r of technologies (at TRL 5 and higher)	10. 1	11.0
ited de grantation's programmes Auta Tillering Lable (ATT) separed in the Los celentific sulfy Auta Tillering Lable (ATT) separed in the Los celentific sulfy Secretific sulfy Conscientific sul	d towards achieving Sustainable Development and National Programs (per 100 scientific staff) 15.4	11.8
ine of agrenations programmes And Trimitering Labe (17) the agrented in the Committee of the agrented of the	r of projects executed (per 100 scientific staff)	15.4	5.9
And Trinscript Labs (ATU) supported in the enterthal ported control of the protection of control within the promote of a formous short attended skill development, sustained skill development	ciaries of organisation's programmes		
100 scientific staff) 10 prices who standed still development, process who standed still development (all still development) 100 prices (100 prices) 100 prices (1	of Atal Tinkering Labs (ATL) supported in the		
usarby and innovation trainings agreed (per fix 10 order per group of the properties of the fixed per fix 10 order per group of the fixed per fix 10 order per group of the fixed per fix 10 order per group of the fixed per fix 10 order per group of the fixed per fixed to order per group of the fixed per fixed to order per group of the fixed per	er 100 scientific staff)	0	0
International programs (SLT symposia, poly capacital by the labor Res 10 cross part) Josephical by the labor Res 10 cross part of the manufacture of staff organization of the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly compared by the labor Res 10 cross part of staff poly cross part of staff poly cross part of staff poly poly cross part of staff poly poly cross part of staff poly cross part of staff poly poly cross part of staff poly poly cross part of staff poly poly cross part of poly	neurship and innovation trainings organised		
percentage of premaward accimitation and command interactional groupsmost (ST symptosis). In number of staff organged in R60 (per 100 on 100		56.6	18.9
international programs (SET symposia, o) agrosted by the labor RR 10 crore on another of staff engaged in RBD (per 100 and 1 RBD expenditure on green technologies (per Rs. 10 crore speed) 28.6 11.8 10 cross speed) 28.6 11.8 2 Does your organisation have procedures in place staffly control of the programs of the staff of the programs of the programs of the staff of the programs of the		9.3	8.9
no number of staff engaged in R&D (per 100 18.0 m) and the staff eng	of international programs (S&T symposia,	3.0	0.3
statify and more staff engaged in R&D (per 100 more staff) and more staff engaged in R&D (per 100 more staff		0	0
sustainable sourcing of materials? To core spert) To part of the person of the perso		38.5	11.8
tratage incolated in the premises of the 10 cores spent) 0 0 0 cores spent of the 10 cor		7.7	11.8
Does your organisation have procedures in place safely reclaim waster? - Hazardous Waster support (per Rs. 10 crore spent) y services (per Rs. 10 crore spent) o	tartups incubated in the premises of the		
artage supported through: Pri Rs 10 crore spern) O O O Services (per Rs. 10 crore spern) O O O Services (per	nisation set up a Section 8 company to		_
Fig. 10 crore spert) Does your organisation have procedure: in place and yet precision waste? - Plastics (clusting package possible processes) Does your organisation have procedure: in place and yet precision waste? - Aprication waste? - Aprica		No	No
services (per Rs. 10 crore spent) poort (per Rs. 10 crore spent) of support (per Rs. 10 crore spent) of corporation (per Rs. 10 crore spent) of support (per Rs. 10 crore spent) of corporation (per Rs. 10 crore spent) of support (per Rs. 10 crore s		n	0
port (per Rs. 10 crore spent) por Rs. 10 crore spent) of support (per Rs. 10 crore spent) of this per Rs. 10 crore spen	. ,	-	-
sport (per Rs. 10 crore spert) 0 0 0 salely reclaim wasted - Industrial Waste Does your organisation have procedures in place software of support (per Rs. 10 crore spert) 0 0 0 0 care from the procedure of support (per Rs. 10 crore spert) 0 0 0 0 care from the procedure of support (per Rs. 10 crore spert) 0 0 0 0 care spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 0 care spert (per Rs. 10 crore spert) 0 0 care spert (per Rs. 10 crore spert) 0 0 care spert (per Rs. 10 crore spert) 1 7.7 0.5 care spert (per Rs. 10 crore spert) 1.7 0.5 care spert (per Rs. 1	. ,	-	0
p (per Rs. 10 crore spert) per so of support (ser Rs. 10 crore spert) per solence and deep tech startings pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) pin-out companies of support (ser Rs. 10 crore spert) prescription (se	support (per Rs. 10 crore spent)	0	0
ms of support (per Rs. 10 crore spert) deep science and deep tech startups per Rs. 10 crore spert) per	ip (per Rs. 10 crore spent)	0	0
ger Rs. 10 crore spert) 0 0		0	0
Rs. 10 crore spent) PhD, Master's, Graduate degrees awarded sirefific staff) PhD, Master's, Graduate degree awarded sirefific staff) PhD, Master's, Graduate degrees awarded sirefific staff) PhD, Master's, Graduate degrees awarded sirefific staff, Graduate awards and fellowships (per 100 acterific staff) PhD, Master's, Graduate degree awarded sirefific staff, Graduate awards and fellowships (per 100 acterific staff) PhD, Master's, Graduate degree awarded sirefific staff, Graduate awards and fellowships (per 100 acterific staff) PhD, Master's, Graduate degree awarded sirefific staff, Graduate awards and fellowships (per 100 acterific staff) PhD, Master's, Graduate degree reviewed awarded sirefific staff, Graduate awards awarded sirefific staff, Graduate awards awarded sirefific staff, Namber of staff, Graduate		0	0
pitho out comparies generated (per Rs. 10 0 0 0 PRD, Master's, Graduate degrees awarded interest trained at lab in cutting edge areas irestific staff) interest trained at lab in cutting edge areas irestific staff) 10 0 0 10 0		0	0
if PRD, Master's, Graduate degrees awarded circultific staff) if interns trained at lab in cutting edge areas circulfic staff) o 0 0 circultific staff) o 0 0 circultification for its lab procedure? International awards and fellowships (per life staff) o 0 0 circultific staff) o 0 0 circultific staff) o 0 0 circultific staff) o 0 0 circultification for its lab procedure? International proceeding of the circultification for its lab procedure? Number of obtained, but were international accreditation certification for its lab procedure? Number of obtained were apactation have international accreditation certification for its lab procedure? Number of obtained were apactation have international accreditation certification for its lab procedure? Number of obtained protein certification for its lab procedure? Number of obtained researches and students labe of startups and firms lab has opened leaf and researches and students labe of startups and firms lab has opened leaf and researches and students labe of startups and firms lab has opened leaf and researches and students labe of startups and firms lab has opened leaf and researches and students labe of startups and startups and students labe of startups and startups and startups and startups and start	f spin-out companies generated (per Rs. 10		-
sintense trained at lab in cutting edge areas scientific staff) of national awards and fellowships (per 10 scientific staff) of publications in quality per reviewed per 100 scientific staff) of technology development/ design/ project and research fact staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of clations received by papers published in fing three calendar years (per 100 scientific staff) of publications in top 10% of journals of IPRs filled (per Rs. 10 crore spent) of patents granted in emerging technologies of crore spent) of crore spent) of crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of mational and international policies, and standards contributed to (per Rs. 10 crore spent) of method policies, and standards contributed to (per Rs. 10 crore spent) of method products/services introduced (per Rs. 10 crore spent) of method products/services introduced (per Rs. 10 crore spent) of method products/services introduced (per Rs. 10 crore spent) of method products/services introduced (per Rs. 10 crore spent) of method products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/services introduced (per Rs. 10 crore spent) of more products/s	oent) of PhD, Master's, Graduate degrees awarded		
scientific staff) of national awards and fellowships (per 100 staff) of international awards and fellowships (per 100 staff) of international awards and fellowships (per 100 scientific staff) of publications in quality per reviewed per 100 scientific staff) of publications in quality per reviewed per 100 scientific staff) of clatitions received per per published in fing three calendar years (per 100 scientific staff) of clatitions received by papers published in fing three calendar years (per 100 scientific staff) of lordinary search facilities to (per 100 scientific staff) of publications in top 10% of journals of IPRs filled (per Rs. 10 crore spent) of IPRs filled (per Rs. 10 crore spent) of IPRs filled (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of correspond of protection and international policies, and standards contributed to (per Rs. 10 crore spent) of financial and international policies, and standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs. 10 crore spent) of the per standards contributed to (per Rs	scientific staff) of interns trained at labin cutting edge areas		311.8
self) c staff) c staff staff) c s	entific staff)		23.5
ic staff) Do Do Do Dectrification for its lab procedure? Do Servir Grapiality peer reviewed by papers published in general dectrification for its lab procedure? Missioned (per 100 scientific staff) Do D	aff)	0	0
100 scientific staff) chispioned (per 100 scientific staff) trace calendar years (per 100 scientific staff) Are year organisation's R&D facilities to (per 100 scientific staff) Are year organisation's R&D facilities available on STEM national portal? Are year organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government of India Is your organisation's website follow all security protocols as mandated by the Government India Is your organisation's website follow all security protocols as mandated by the Government Is an	c staff)	0	0
inicipal development/ design/ project soloned (per 100 scientific staff) stored (per 100 scientific staff) stored (per 100 scientific staff) stored (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received by papers published in three calendar years (per 100 scientific staff) litimore received to per Rs. 10 crore spent) litimore received (per R		438	465
tations received by papers published in three calendar years (per 100 scientific three calendar years (per 100 scientific three calendar years (per 100 scientific abril) 1300 4976.5 130	chnology development/ design/ project		
11300 4976.5 scientific staff) Are your organisation's R&D facilities available on STEM national portal? Does your organisation's website follow all securit protocols as mandated by the Government of India sy granted (per Rs. 10 crore spent) 1.7 0.5 si fleed (per Rs. 10 crore spent) 1.7 0.5 symated (per Rs. 10 crore spent) 1.8 your organisation's website follow all securit protocols as mandated by the Government of India sy granted in emerging technologies espent) 1.9 0.8 1.9 your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of young scientists in scientific staff Does your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation in scientific staff Are the facilities at your organisation of ifferently-all friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation in scientific staff Are the facilities at your organisation in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Are the facilities at your organisation have an EDI (Equity, Diver Inclusion) cell? Percentage of women scientists in scientific staff Do you have a structured career progression plan growth th	tions received by papers published in		J
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Rs filed (per Rs. 10 crore spent) Rs granted (per Rs. 10 crore spent) Restrict granted in emerging technologies or expent) Restrict granted in emerging technologies or expent) Restrict granted in emerging technologies Restrict grant granted in Emerging technologies Restrict grant granted in Emerging technologies Restrict grant grant granted in Percentage of vone scientists in scientific staff Are the facilities at your organisation differently-all friendly? Reprentage of the total budget spent on training approaches progression plan growth through promotion) Reprentage of the total budget spent on training approaches progression plan growth through promotion) Reprentage of the total budget spent on training approaches progression plan growth through promotion) for your non-scientific and researchers that have undergone a career development programme on a annual basis organised by	f publications in top 10% of journals	22.2	15.3
s granted (per Rs. 10 crore spent) 0.2 0.8 Is your organisation's website differently-abled fire poes your organisation have an EDI (Equity, Diversing patents) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.			
ents granted in emerging technologies re spent) 0.2 0.8 Inclusion) cell? Si licensed out (per Rs. 10 crore spent) 0.2 0.8 Is licensed out (per Rs. 10 crore spent) 0.2 0.8 Is licensed out (per Rs. 10 crore spent) 0.2 0.8 Inclusion) cell? Si licensed out (per Rs. 10 crore overlaps of young scientists in scientific staff of Percentage of young scientists in scientific staff of Percentage of women scientists in scientific staff of Including cell of Including Including Including Including Including			
ensed out (per Rs. 10 crore spent) of percentage of young scientists in scientific staff of per Rs. 10 crore 0.2 0.8 and international policies, ndards contributed to (per Rs. 10 of percentage of women scientists in scientific staff Are the facilities at your organisation differently-ab friendly? Percentage of the total budget spent on training a nu-gradation Do you have a structured career progression plan growth through promotion) for your non-scientific staff Percentage of the total budget spent on training a nument sources - training, ansfer fees (per Rs. 10 crore of of of province of the total pudget spent on training a nument sources - training, ansfer fees (per Rs. 10 crore of of of province of the total pudget spent on training a nument sources - training, ansfer fees (per Rs. 10 crore of of of organism of through promotion) for your non-scientific annual basis organised by Parent ministry and department surces (per Rs. 10 of of of capacity Building Commision (CBC) Capacity Building Commision (CBC) International bodies of the and development funding mrogovernment sources (per Rs. of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the and development funding mrofering non-government crore spent) of the conference, further training, sabbaticals, etc. (scientific staff) Number of young scientists and researchers support of conferences, further training, sabbaticals, etc. (scientific staff)	granted in emerging technologies		
Do you have a structured career progression plan growth through promotion) for your non-scientific staff percentage of scientists and researchers that have undergone a career development funding from domestic non-government of orcree spent) O O O O O O O O O O O O O O O O O O O	censed out (per Rs. 10 crore spent)		
nal and international policies, standards contributed to (per Rs. 10 ologies transferred domestically and per Rs. 10 crore spent) overnment sources - training th transfer fees (per Rs. 10 crore omestic non-government sources altancy, tech transfer fees (per Rs. 10 ologies transferred domestically and products/services introduced (per Rs. ologies and development funding I from domestic non-government ologies are and development funding I from domestic non-government ologies pent) ologies pent on training and up-gradation ologies pent on training and up-gradation ologies pent on training and products/services introduced (per Rs. ologies pent ologies pent on training and products/services introduced (per Rs. ologies pent ologies pent ologies pent ologies pent on training and products/services introduced (per Rs. ologies pent olo	worked patents (per Rs. 10 crore	0.2	0.8
ologies transferred domestically and per Rs. 10 crore spent) 0 0 0 up-gradation Do you have a structured career progression plan growth through promotion) for your non-scientific overnment sources - training, the transfer fees (per Rs. 10 crore 0 0 0 or growth through promotion) for your non-scientific staff Percentage of scientists and researchers that have undergone a career development programme on a annual basis organised by annual basis organised by Parent ministry and department Capacity Building Commission (CBC) search and development funding I from government 10 crore spent) 0 0 0 International pon-government tunding I from domestic non-government 10 crore spent) 0 0 0 International pon-government 10 crore spent) 0 0 0 International podies In			
(per Rs. 10 crore spent) 0 0 0 up-gradation Do you have a structured career progression plan growth through promotion) for your non-scientific government sources - training, ech transfer fees (per Rs. 10 crore 0 0 0 growth through promotion) for your non-scientific staf percentage of scientists and researchers support through promotion) for your scientific staf percentage of scientists and researchers support in through promotion of your scientific staf percentage of scientists and researchers that have undergone a career development programme on annual basis organised by Parent ministry and department Capacity Building Commission (CBC) research and development funding ed from domestic non-government sources (per Rs. 0 0 0 International bodies research and development funding ed from domestic non-government sources (per Rs. 0 0 0 O O O O O O O O O O O O O O O O		0	0
growth through promotion) for your non-scientific growth through promotion) for your non-scientific growth through promotion) for your non-scientific staff percentage of scientists and researchers support for of your scientific staff percentage of scientists and researchers support non-government sources - a training scientists and researchers support non-government sources - a training scientists and researchers support non-government sources - a training scientists and researchers support non-government sources (per Rs. 10	(per Rs. 10 crore spent)	0	0
government sources - training, tech transfer fees (per Rs. 10 crore	w products/services introduced (per Rs		0
growth through promotion) for your scientific staff Percentage of scientists and researchers that have undergone a career development programme on a annual basis organised by Parent ministry and department international non-government sources undergone a career development programme on a annual basis organised by Parent ministry and department Capacity Building Commission (CBC) research and development funding ed from government sources (per Rs. 0 International bodies research and development funding ed from domestic non-government s. 10 crore spent) O O O O O O O O O O O O O	government sources - training,	-	
nd domestic non-government sources - ultancy, tech transfer fees (per Rs. 10 1 international non-government sources subtancy, tech transfer fees (per Rs. 10 2 0 0 Parent ministry and department 3 0 0 Capacity Building Commission (CBC) 4 research and development funding 4 wed from government sources (per Rs. 0) 5 0 0 International bodies 7 research and development funding 8 ved from domestic non-government 8 10 crore spent) 8 0 0 0 Others 8 10 crore spent) 9 0 0 Others 8 10 crore spent) 10 0 Others 8 10 crore spent) 11 or conferences, further training, sabbaticals, etc (scientific staff) 12 research and development funding 13 ved from foreign non-government 14 scientific staff) 15 versearch and development funding 16 ved from foreign non-government 17 versearch and development funding 18 ved from other non-government sources 18 versearch and development funding 18 ved from other non-government sources 18 versearch and development funding 18 ved from other non-government sources 18 versearch and development funding 19 versearch and development funding 20 versearch and development funding 21 versearch and development funding 22 versearch and development funding 25 versearch and development funding 27 versearch and development funding 28 versearch and development funding 29 versearch and development funding 20 versearch and development funding 20 versearch and developmen	tecti transfer fees (per Hs. 10 crore	0	0
annual basis organised by altrancy, tech transfer fees (per Rs. 10 0 0 Parent ministry and department altrancy, tech transfer fees (per Rs. 10 0 0 Parent ministry and department are search and development funding red from domestic non-government sources (per Rs. 0 0 0 International bodies) research and development funding red from domestic non-government 8. 10 crore spent) 0 0 0 Others research and development funding red from domestic non-government 8. 10 crore spent) 0 0 Others Number of young scientists and researchers support for conferences, further training, sabbaticals, etc (per form of women scientists and researchers support for conferences, further training, sabbaticals, etc (per form of women scientists and researchers support for conferences, further training, sabbaticals, etc (per form of women scientists and researchers support for conferences, further training, sabbaticals, etc (per form of women scientists and researchers support for conferences, further training, sabbaticals, etc (per form of the non-government sources)			
Parent ministry and department temational non-government sources ancy, tech transfer fees (per Rs. 10 Bearch and development funding from government sources (per Rs. 0 0 0 International bodies search and development funding from domestic non-government 10 corce spent) 0 0 0 O O O O O O O O O O O O O O O O			
Itancy, tech transfer fees (per Rs. 10 0 0 Capacity Building Commission (CBC) search and development funding I from government sources (per Rs. 0 0 International bodies search and development funding I from domestic non-government 10 Crore spent) 0 0 Others Number of young scientists and researchers supp for conferences, further training, sabbaticals, etc. 10 crore spent) 0 0 others I from foreign non-government 10 crore spent) 0 0 others I for for foreign non-government 10 crore spent) 0 0 others I for for foreign non-government 10 crore spent) 0 0 others I for for foreign non-government 10 crore spent) 0 others I for for foreign non-government 10 crores 10 crore for foreign supplies 10 crores 10 c		0	0
search and development funding from government sources (per Rs. 0 0 International bodies search and development funding from domestic non-government 10 crore spent) 0 0 Others search and development funding from foreign non-government 10 crore spent) 0 0 Others 10 crore spent) 0 0 Others 10 crore spent) 0 0 Others for conferences, further training, sabbaticals, etc scientific staff) Number of women scientists and researchers supported and development funding from other non-government sources further training, sabbaticals, etc			
from government sources (per Rs. 0 0 0 International bodies earch and development funding from domestic non-government 10 corres pent) 0 0 0 Others earch and development funding from foreign pon-government 10 corres pent) 0 0 0 Others earch and development funding from foreign pon-government 10 crore spent) 0 0 0 scientific staff) Others Number of young scientists and researchers support for conferences, further training, sabbaticals, etc (from other non-government sources for conferences, further training, sabbaticals, etc (from other non-government sources for conferences, further training, sabbaticals, etc (from other non-government sources for conferences, further training, sabbaticals, etc (from other non-government sources for conferences, further training, sabbaticals, etc (from other non-government sources)	earch and development funding	0	0
research and development funding d from domestic non-government s. 10 crore spent) 0 0 Others Number of young scientists and researchers support for conferences, further training, sabbaticals, etc is scientific staff) Number of women scientists and researchers support for conferences, further training, sabbaticals, etc is scientific staff) Number of women scientists and researchers support of form other non-government sources for conferences, further training, sabbaticals, etc is scientific staff)		0	0
is: 10 crore spent) 0 0 Others seearch and development funding d from foreign non-government 5: 10 crore spent) 0 0 d from foreign non-government 5: 10 crore spent) 0 0 seearch and development funding 0 Summer of women scientists and researchers support of the form of women scientists and researchers support of the form of the fo		·	· ·
from foreign non-government for conferences, further training, sabbaticals, etc. 10 crore spent) 0 0 scientific staff) search and development funding success and development funding from other non-government sources for conferences, further training, sabbaticals, etc.		0	0
O crore spent) 0 0 scientific staff) arch and development funding Number of women scientists and researchers sup from other non-government sources for conferences, further training, sabbaticals, etc			
rom other non-government sources for conferences, further training, sabbaticals, etc	0 crore spent)	0	0
	ed from other non-government sources		
C Spenty U U SCIENTIFIC STAIT)	e spent)	0	0





cation ear of establishment	Uttarakhand 1988		Total staff at the Lab	2021-22 140	2022-23 140	
u or vəlqini ərini cirl	1988		Total staff at the Lab Staff engaged in R&D	140	140 100	
pe of R&D performed	Basic R&D, Appli	ed R&D	Total Budget of the institution (Rs. Crores)	24	23.79	
cator	2021-22	2022-23	Indicator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and ional Programs (per 100 scientific staff) mber of technologies (at TRL 5 and higher)	0	1	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	3	4	academic institutions and research labs (per 100 scientific staff)	2	1	
aber of projects executed (per 100 scientific staff)	60	51	Number of international academic collaborations measured by publications (per 100 scientific staff)	18	17	
ser of projector executed (per 100 objectivito otali)	Individuals, NGOs,	Individuals,	incadated by passionalists (per los continuo etail)			
eficiaries of organisation's programmes aber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments	Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
n of mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5	8	
repreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	815.8	1178.6	Number of national academic collaborations measured by publications (per 100 scientific staff)	5	8	
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	6.3	7.6	Percentage of permanent scientists and contractual researchers to overall staff	71.4	71.4	
ferences) organised by the lab (per Rs. 10 crore nt)	0	0	Percentage of overall budget spent on R&D and S&T	12.5	15.8	
ease in number of staff engaged in R&D (per 100 entific staff)	-53	-1	R&D expenditure on green technologies (per Rs. 10 crore spent)	0.2	0.3	
rease in women staff enagegd in R&D (per 100 entific staff)	-20	-1	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
s your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
nber of startups supported through:			Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
nber of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 e spent)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded 100 scientific staff)	3	9	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
nber of interns trained at lab in cutting edge areas 100 scientific staff)	9	25	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of national awards and fellowships (per 100 ntific staff)	0	1	Does your organisation have a public grievance redressal cell?	Yes	Yes	
nher of international awards and fellowships (per scientific staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
nber of publications in quality peer reviewed nals (per 100 scientific staff)	86	106	Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
nber of technology development/ design/ project	9	19	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
orts commissioned (per 100 scientific staff) nber of citations received by papers published in preceding three calendar years (per 100 scientific f)	100	395	and research facilities to (per IUU scientific start) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific starf)	0	0	
centage of publications in top 10% of journals	10.5	3.8	Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
nber of IPRs filed (per Rs. 10 crore spent)	0.4	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
nber of IPRs granted (per Rs. 10 crore spent)	0.4	0.4	Is your organisation's website differently-abled friendly?	No	No	
nber of patents granted in emerging technologies Rs. 10 crore spent)	0	0.4	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore	0	0	Percentage of young scientists in scientific staff	71.6	71.3	
nt) mber of national and international policies,	0	0	Percentage of women scientists in scientific staff	31.9	31.3	
ulations, and standards contributed to (per Rs. 10 re spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
nber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Percentage of the total budget spent on training and skill up-gradation	0	0	
mber of new products/services introduced (per Rs. crore spent) nings from government sources - training,	1.7	1.3	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
usultancy, tech transfer fees (per Rs. 10 crore ent)	0.2	0.1	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0	annual basis organised by Parent ministry and department	1	1	
nings from international non-government sources aining, consultancy, tech transfer fees (per Rs. 10						
e spent) al external research and development funding ount received from government sources (per Rs.	0	0	Capacity Building Commision (CBC)	0	0	
crore spent) al external research and development funding bunt received from domestic non-government	3.6	4.4	International bodies	2	2	
	0	0	Others Number of young scientists and researchers supported	7	7	
al external research and development funding ount received from foreign non-government	0.2	0.2	for conferences, further training, sabbaticals, etc (per 100 scientific staff)	6	15	
rices (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government rices (per Rs. 10 crore spent) al external research and development funding ount received from other non-government sources	0.2	0.2		6	15	

ICFRE-Tropical Forest Research Institute

try/Departme nt/ Or ga ni sa ti o n:		linistry of Envir	onment, Forest and Cli	mate Change	2021 22	0000 00
on of establishment	Madhya Pradesh 1988			Total staff at the Lab	2021-22 131	2022-23 162
f R&D performed	Basic R&D, Applie	d R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	80 17.66	93 18.24
	2021-22	2022-23		Indicator	2021-22	2022-23
of technologies (TRL 0-4) targeted towards Sustainable Development Goals and				Number of international collaborative projects with		
rograms (per 100 scientific staff) technologies (at TRL 5 and higher)	8.8	8.6		industry (per 100 scientific staff) Number of international collaborative projects with	0	0
towards achieving Sustainable Development I National Programs (per 100 scientific staff)	0	0		academic institutions and research labs (per 100 scientific staff)	1.3	1.1
projects executed (per 100 scientific staff)	83.8	61.3		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
projects executed (per 100 scientific stair)	Individuals,	Individuals,		measured by publications (per 100 scientific stair)	Ü	Ü
	Industry, Government	Industry, Government		Number of national collaborative projects with industry		
ies of organisation's programmes of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		(per 100 scientific staff)	1.3	1.1
entorship or outreach activities to promote 00 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	33.8	29
persons who attended skill development,				Number of national academic collaborations measured		
urship and innovation trainings organised (per Rs. 10 crore spent)	960.4	705.6		by publications (per 100 scientific staff)	33.8	29
of national programs (S&T symposia, es) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual		
international programs (S&T symposia,	1.1	1.1		researchers to overall staff	63.5	62
organised by the lab (per Rs. 10 crore	0	0		Percentage of overall budget spent on R&D and S&T	1.3	1
number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		•
ff) vomen staff enagegd in R&D (per 100	-20	3.2		spent) Does your organisation have procedures in place for	0	0
ff) tartups incubated in the premises of the	-8.8	3.2		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
O crore spent) nisation set up a Section 8 company to	0	0		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
ups?	No	No		safely reclaim waste? - Hazardous Waste	No	No
artups supported through:				Does your organisation have procedures in place to		
per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No
y services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste	Yes	Yes
support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
(per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ep science and deep tech startups	0	0		Does your organisation have procedures in place to	No	No
er Rs. 10 crore spent) tartups incubated at lab successfully	-	-		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to		
Rs. 10 crore spent) spin-out companies generated (per Rs. 10	0	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
PhD, Master's, Graduate degrees awarded	0	0		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
cientific staff)	1.3	0		and policies in place?	Yes	Yes
interns trained at lab in cutting edge areas sientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
tional awards and fellowships (per 100 f)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
ernational awards and fellowships (per staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
olications in quality peer reviewed 00 scientific staff)	21	20		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
chnology development/ design/ project				Number of startups and firms lab has opened testing		
ssioned (per 100 scientific staff) ations received by papers published in	0	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
three calendar years (per 100 scientific	351.3	334.4		opened testing and research facilities to (per 100 scientific staff)	57.5	145.2
publications in top 10% of journals	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
Rs filed (per Rs. 10 crore spent)	0	1.1		Does your organisation's website follow all security	Yes	Yes
Rs granted (per Rs. 10 crore spent)	0	0		protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes
ents granted in emerging technologies re spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
PRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	37	36.2
n-worked patents (per Rs. 10 crore	0	0		Percentage of women scientists in scientific staff	17.7	13.8
ional and international policies, nd standards contributed to (per Rs. 10				Are the facilities at your organisation differently-abled		
hnologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
(per Rs. 10 crore spent) w products/services introduced (per Rs.	1.1	1.1		up-gradation Do you have a structured career progression plan (career	0	0
t)	11.9	12.1		growth through promotion) for your non-scientific staff?	Yes	Yes
om government sources - training, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
	41.3	13.7		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
domestic non-government sources -				undergone a career development programme on an		
tancy, tech transfer fees (per Rs. 10	00.0	0.7		annual basis organised by	43.0	co =
international non-government sources	28.3	2.7		Parent ministry and department	41.3	23.7
ultancy, tech transfer fees (per Rs. 10	0	0		Capacity Building Commision (CBC)	0	0
research and development funding	-	-		(000)	-	-
ved from government sources (per Rs.	0.8	0.6		International bodies	0	0
I research and development funding ived from domestic non-government						
Rs. 10 crore spent)	0.3	0		Others Number of young scientists and researchers supported	10	7.5
				for conferences, further training, sabbaticals, etc (per 100		
I research and development funding ived from foreign non-government	0.1	n			75	3/1 //
research and development funding ved from foreign non-government Rs. 10 crore spent) research and development funding	0.1	0		scientific staff) Number of women scientists and researchers supported	75	34.4
research and development funding	0.1	0		scientific staff)	75 18.8	34.4 16.1



ICFRE-Rain Forest Research Institute

stry/Departme nt/ Or ga ni sa ti o n:		Ministry of Envir	Forest and Climate Change			
tion of establishment	Assam 198	3	Total staff at the Lab	2021-22 220	2022-23 208	
			Staff engaged in R&D	87	73	
of R&D performed	Basic R&D, App		Total Budget of the institution (Rs. Crores)	17.4 2021-22	17.8 2022-23	
er of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23	Ì
ving Sustainable Development Goals and nal Programs (per 100 scientific staff) per of technologies (at TRL 5 and higher)	0	0	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
eted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	0	0	academic institutions and research labs (per 100 scientific staff)	0	0	
er of projects executed (per 100 scientific staff)	47.1	50.7	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
	Individuals, NGOs. Industry.	Individuals, NGOs, Industry,				
iciaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects with indust (per 100 scientific staff)	y 0	0	
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote	•		Number of national collaborative projects with acade			
(per 100 scientific staff) per of persons who attended skill development,	0	0	institutions and research labs (per 100 scientific staff	20.7	23.3	
oreneurship and innovation trainings organised e lab (per Rs. 10 crore spent) per of national programs (S&T symposia,	267.6	555.4	Number of national academic collaborations measure by publications (per 100 scientific staff)	20.7	23.3	
erences) organised by the lab (per Rs. 10 crore t)	1.1	0.6	Percentage of permanent scientists and contractual researchers to overall staff	39.5	35.1	
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore						
) ase in number of staff engaged in R&D (per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 o		70	
tific staff) ase in women staff enagegd in R&D (per 100	21.8	-19.2	spent) Does your organisation have procedures in place for	0	0	
rific staff) er of startups incubated in the premises of the	6.9	-19.2	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
ort startups? per of startups supported through:	No	No	safely reclaim waste? - Hazardous Waste	No	No	
aining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
search support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
entorship (per Rs. 10 crore spent)	0	0	sately reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No No	No	
	_	-	Does your organisation have procedures in place to			
her forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
rted (per Rs. 10 crore spent) er of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
I (per Rs. 10 crore spent) er of spin-out companies generated (per Rs. 10	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologio		Yes	
spent) er of PhD, Master's, Graduate degrees awarded	0	0	that would enhance R&D activities? Does your organisation have necessary ethics guidel	No nes	No	
00 scientific staff) r of interns trained at lab in cutting edge areas	0	1.4	and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
0 scientific staff) r of national awards and fellowships (per 100	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redre	Yes	Yes	
fic staff) r of international awards and fellowships (per	0	0	cell? Does your organisation have national accreditation/	Yes	Yes	
cientific staff) r of publications in quality peer reviewed	0	0	certification for its lab procedure? Does your organisation have international accreditation	Yes	Yes	
ls (per 100 scientific staff)	18	12	certification for its lab procedure?	No	No	
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
er of citations received by papers published in eceding three calendar years (per 100 scientific			Number of outside researchers and students labs ha opened_testing and research facilities to (per 100			
	59.8	142.5	scientific staff) Are your organisation's R&D facilities available on th		13.7	
ntage of publications in top 10% of journals	0	0	STEM national portal? Does your organisation's website follow all security	No	No	
er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent)	0	0.6 0.6	protocols as mandated by the Government of India? Is your organisation's website differently-abled frien	Yes Iv? No	Yes No	
er of patents granted in emerging technologies Rs. 10 crore spent)	0	0.0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?		No	
er of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	90.8	91.8	
er of non-worked patents (per Rs. 10 crore	0	0	Percentage of women scientists in scientific staff	34.9	43.8	
er of national and international policies, tions, and standards contributed to (per Rs. 10 spent)	0	0	Are the facilities at your organisation differently-able	Yes	Yes	
er of technologies transferred domestically and	_	-	friendly? Percentage of the total budget spent on training and	skill		j
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs.	1.7	0	up-gradation Do you have a structured career progression plan (career plan (career progression plan (career plan		2	
ore spent) gs from government sources - training,	0	0	growth through promotion) for your non-scientific st		Yes	
Itancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (ca growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	eer Yes	Yes	
gs from domestic non-government sources -			undergone a career development programme on an annual basis organised by			
g, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Parent ministry and department	21.8	1.4	
gs from international non-government sources ng, consultancy, tech transfer fees (per Rs. 10	=	=	. эем полоку око окранисти	=::3	***	
spent)	0	0	Capacity Building Commission (CBC)	0	0	
external research and development funding t received from government sources (per Rs. re spent)	0.9	0.7	International bodies	0	0	
external research and development funding nt received from domestic non-government						
es (per Rs. 10 crore spent) external research and development funding	0.1	0	Others Number of young scientists and researchers supporte	3.4	5.5	
nt received from foreign non-government es (per Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per scientific staff)		0	
external research and development funding int received from other non-government sources	ŭ	Ü	Number of women scientists and researchers support for conferences, further training, sabbaticals, etc (per	d	Ü	
s. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per scientific staff)	1.1	1.4	
ative questions have not been included here and				Data submitted b	الماريمي واما موافير	

Central Muga Eri Research and Training Institute

stry/Departme nt/ Or ga ni sa ti o n:		Ministry of Texti	es			
ion of establishment	Assam 199 9	1		Total staff at the Lab	2021-22 127	2022-23 104
of R&D performed	Basic R&D, Appl	ied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	38 21.97	27 24.55
ator	2021-22	2022-23		Indicator	2021-22	2022-23
er of technologies (TRL 0-4) targeted towards						
ving Sustainable Development Goals and nal Programs (per 100 scientific staff)	23.7	18.5		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
per of technologies (at TRL 5 and higher) ted towards achieving Sustainable Development				Number of international collaborative projects with academic institutions and research labs (per 100		
and National Programs (per 100 scientific staff)	7.9	14.8		scientific staff) Number of international academic collaborations	0	0
er of projects executed (per 100 scientific staff)	63.2	85.2		measured by publications (per 100 scientific staff)	0	7.4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
inting of organication's programmes	Government Departments	Government Departments		Number of national collaborative projects with industry	0	0
iaries of organisation's programmes of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		(per 100 scientific staff)	U	U
mentorship or outreach activities to promote er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	23.7	29.6
r of persons who attended skill development,						
neurship and innovation trainings organised ab (per Rs. 10 crore spent)	819.3	793.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	23.7	29.6
of national programs (S&T symposia, nces) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual		
	0	0		researchers to overall staff	29.9	26
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore						
in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	7.9	10.6
staff)	-13.2	-11.1		spent)	0	0
in women staff enagegd in R&D (per 100 staff)	-2.6	-11.1		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
f startups incubated in the premises of the	0			Does your organisation have procedures in place to		
s. 10 crore spent) organisation set up a Section 8 company to		0		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No
startups? of startups supported through:	No	No		safely reclaim waste? - Hazardous Waste	Yes	Yes
	•	•		Does your organisation have procedures in place to	V	V
ng (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
tancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste	Yes	Yes
rch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
				Does your organisation have procedures in place to		
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0.5	0.8		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
(per Rs. 10 crore spent) If startups incubated at lab successfully	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
r Rs. 10 crore spent)	0	0		promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 nt)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of PhD, Master's, Graduate degrees awarded	0	0		Does your organisation have necessary ethics guidelines		
scientific staff) If interns trained at lab in cutting edge areas	U	-		and policies in place? Does your organisation have a sexual harassment	Yes	Yes
scientific staff) f national awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff)	0	0		cell?	Yes	Yes
international awards and fellowships (per ific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
f publications in quality peer reviewed		30		Does your organisation have international accreditation/		
er 100 scientific staff) technology development/ design/ project	21			certification for its lab procedure? Number of startups and firms lab has opened testing	No	No
mmissioned (per 100 scientific staff) f citations received by papers published in	7.9	11.1		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
ling three calendar years (per 100 scientific	20417	611.0		opened testing and research facilities to (per 100	60.6	FF 2
	3244.7	6114.8		scientific staff) Are your organisation's R&D facilities available on the I-	63.2	55.6
e of publications in top 10% of journals	0	0		STEM national portal? Does your organisation's website follow all security	No	No
of IPRs filed (per Rs. 10 crore spent)	0.5	0		protocols as mandated by the Government of India?	Yes	Yes
f IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
of patents granted in emerging technologies 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore	0	0		Percentage of young scientists in scientific staff	23.2	20
	0	0		Percentage of women scientists in scientific staff	14	13.3
of national and international policies, s, and standards contributed to (per Rs. 10				Are the facilities at your organisation differently-abled		
nt) of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
onally (per Rs. 10 crore spent)	0	0		up-gradation	1.3	1.8
of new products/services introduced (per Rs. spent)	0	2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
from government sources - training,						
, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
om domestic non-government sources -				undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10	0	0		Parent ministry and department	63	0
rom international non-government sources				• " • • • • • • •		
consultancy, tech transfer fees (per Rs. 10	0	0		Capacity Building Commision (CBC)	63	0
ernal research and development funding received from government sources (per Rs.						
spent)	0	0		International bodies	0	0
ernal research and development funding received from domestic non-government						
per Rs. 10 crore spent)	0	0		Others	3.7	50
ernal research and development funding received from foreign non-government				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent) ternal research and development funding	0	0		scientific staff) Number of women scientists and researchers supported	0	37
				for conferences, further training, sabbaticals, etc (per 100		
eceived from other non-government sources 0 crore spent)	0	0		scientific staff)	0	0





Seribiotech Research Laboratory

linistry/Departme nt/ Or ga nisa tio n: ocation	Karnataka	Ministry of Textil		2021-22	2022-23	
ear of establishment	1993		Total staff at the Lab Staff engaged in R&D	25 18	23 19	
pe of R&D performed	Basic R&D, Appli	ed R&D	Total Budget of the institution (Rs. Crores)	2.53	2.8	
icator mber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23	
hieving Sustainable Development Goals and tional Programs (per 100 scientific staff) Imber of technologies (at TRL 5 and higher)	5.6	5.3	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	16.7	10.5	academic institutions and research labs (per 100 scientific staff)	5.6	5.3	
nber of projects executed (per 100 scientific staff)	55.6	68.4	Number of international academic collaborations measured by publications (per 100 scientific staff)	16.7	10.5	
	Individuals, Government	Individuals, Government	Number of national collaborative projects with industry			
eficiaries of organisation's programmes iber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote	Departments	Departments	(per 100 scientific staff) Number of national collaborative projects with academ		5.3	
(per 100 scientific staff) hber of persons who attended skill development, epreneurship and innovation trainings organised	27.8	31.6	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	44.4	57.9	
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore	39.5	125	by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	44.4	57.9	
ent) mber of international programs (S&T symposia,	0	0	researchers to overall staff	72	82.6	
nferences) organised by the lab (per Rs. 10 crore ent)	0	0	Percentage of overall budget spent on R&D and S&T	12	27	
rease in number of staff engaged in R&D (per 100 entific staff)	11.1	0	R&D expenditure on green technologies (per Rs. 10 cro spent)	e 0	0	
rease in women staff enagegd in R&D (per 100 entific staff)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
your organisation set up a Section 8 company to cort startups? nber of startups supported through:	No	No	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	3.6	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	3.6	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) nber of deep science and deep tech startups	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
ed (per Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
e spent) nber of PhD, Master's, Graduate degrees awarded	0	0	that would enhance R&D activities? Does your organisation have necessary ethics guidelin	Yes	Yes	
100 scientific staff) sber of interns trained at lab in cutting edge areas	5.6	0	and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
100 scientific staff) ber of national awards and fellowships (per 100	55.6	68.4	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redress		Yes	
ntific staff) nber of international awards and fellowships (per	0	0	cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff) hber of publications in quality peer reviewed	0	0	certification for its lab procedure? Does your organisation have international accreditation		No	
nals (per 100 scientific staff) aber of technology development/ design/ project	39	53	certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes	
rts commissioned (per 100 scientific staff) bber of citations received by papers published in preceding three calendar years (per 100 scientific	5.6	5.3	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 spiral fit staff)	11.1	10.5	
contago of publications in top 10% of iournals	211.1	215.8	scientific staff) Are your organisation's R&D facilities available on the		205.3	
centage of publications in top 10% of journals mber of IPRs filed (per Rs. 10 crore spent)	0	0	STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	No Yes	No Yes	
nber of IPRs granted (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly	? No	No	
nber of patents granted in emerging technologies Rs. 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0	0 0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff	Yes	Yes 65.2	
nber of non-worked patents (per Rs. 10 crore spent) nt)	0	0	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	66.6 47.7	43.4	
nber of national and international policies, lations, and standards contributed to (per Rs. 10			Are the facilities at your organisation differently-abled			
e spent) nber of technologies transferred domestically and	0	0	friendly? Percentage of the total budget spent on training and s		No	
rnationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs.	4	0	up-gradation Do you have a structured career progression plan (care		1 Von	
crore spent) nings from government sources -training, sultancy, tech transfer fees (per Rs. 10 crore	15.8	10.7	growth through promotion) for your non-scientific staf Do you have a structured career progression plan (care		Yes	
nt)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0	Parent ministry and department	61.1	52.6	
nings from international non-government sources aining, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0	Capacity Building Commision (CBC)	0	52.6	
a external research and development funding ount received from government sources (per Rs. crore spent)	2.6	2.3	International bodies	0	21.1	
al external research and development funding ount received from domestic non-government						
al external research and development funding	0	0	Others Number of young scientists and researchers supported for conferences further training applications at a few parts.	11.1	10.5	
ount received from foreign non-government urces (per Rs. 10 crore spent) tal external research and development funding	0	0	for conferences, further training, sabbaticals, etc (per scientific staff) Number of women scientists and researchers supported	44.4	42.1	
nount received from other non-government sources et Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per scientific staff)	00 16.7	10.5	
				Data submitted		

Central sericultural Research and Training Institute, Mysuru

nistry/Departme nt/ Or ga ni sa ti o n:		Ministry of Texti	les			
istry/Department/ Or ga nisa tion: ation ir of establishment	Karnataka 1961		ics	Total staff at the Lab	2021-22 201	2022-23 196
				Staff engaged in R&D	79	80
e of R&D performed	Basic R&D, Appli			Total Budget of the institution (Rs. Crores)	65.4	61.33 2022-23
per of technologies (TRL 0-4) targeted towards	2021-22	2022-23			2021-22	2022-23
ring Sustainable Development Goals and nal Programs (per 100 scientific staff) er of technologies (at TRL 5 and higher)	19	15		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
ted towards achieving Sustainable Development and National Programs (per 100 scientific staff)	17.7	21.3		academic institutions and research labs (per 100 scientific staff)	0	0
er of projects executed (per 100 scientific staff)	38	37.5		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
ciaries of organisation's programmes	Individuals, Government Departments	Individuals, Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.3	5
r of persons who attended skill development, eneurs hip and innovation trainings organised				Number of national academic collaborations measured		
lab (per Rs. 10 crore spent) er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	400.3	368.8		by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	1.3	5
er of international programs (S&T symposia,	0	0		researchers to overall staff	39.3	44.2
ences) organised by the lab (per Rs. 10 crore se in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	4.5	4.1
ic staff)	-49.4	2.5		spent)	0	0
in women staff enagegd in R&D (per 100 c staff) of startups incubated in the premises of the	-16.5	2.5		Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to	No	No
of startups incubated in the premises of the Rs. 10 crore spent) r organisation set up a Section 8 company to	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
startups? of startups supported through:	No	No		safely reclaim waste? - Hazardous Waste	Yes	Yes
ng (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
tancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
ch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
ship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
orms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
of deep science and deep tech startups (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
f startups incubated at lab successfully Rs. 10 crore spent) f spin-out companies reperated (per Rs. 10)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
f spin-out companies generated (per Rs. 10 t) f PhD, Master's, Graduate degrees awarded	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines	No	No
cientific staff) interns trained at lab in cutting edge areas	0	0		and policies in place? Does your organisation have necessary ethics guiderness and policies in place?	Yes	Yes
cientific staff) inational awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff) of international awards and fellowships (per	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
tific staff) of publications in quality peer reviewed	0	0		certification for its lab procedure? Does your organisation have international accreditation/	No	No
per 100 scientific staff) f technology development/ design/ project	9	15		certification for its lab procedure? Number of startups and firms lab has opened testing	No 0	No
ommissioned (per 100 scientific staff) of citations received by papers published in ding three calendar years (per 100 scientific	0	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
	19	55		scientific staff) Are your organisation's R&D facilities available on the I-	0	0
ge of publications in top 10% of journals	33.3	25		STEM national portal? Does your organisation's website follow all security	No	No
of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent)	0 0.2	0.3 0.3		protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No
of patents granted in emerging technologies				Does your organisation have an EDI (Equity, Diversity &		
10 crore spent) of IPRs licensed out (per Rs. 10 crore spent)	0 0.2	0 0.2		Inclusion) cell? Percentage of young scientists in scientific staff	No 35.5	No 46.2
of non-worked patents (per Rs. 10 crore of national and international policies.	0	0		Percentage of women scientists in scientific staff	35.4	43.2
us, and standards contributed to (per Rs. 10 nt)	0	0		Are the facilities at your organisation differently-abled friendly?	No	No
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0.5	0.5		Percentage of the total budget spent on training and skill up-gradation	0	0
of new products/service's introduced (per Rs. spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
from government sources - training, acy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
from domestic non-government sources -				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 nt)	0.1	0.1		Parent ministry and department	0	0
from international non-government sources consultancy, tech transfer fees (per Rs. 10	•	0		Conseits Dellar Commission (CCC)	^	^
ornal research and development funding	0	0		Capacity Building Commision (CBC)	0	0
received from government sources (per Rs. spent) ternal research and development funding	0	0		International bodies	0	0
received from domestic non-government (per Rs. 10 crore spent)	0	0		Others	0	0
ternal research and development funding received from foreign non-government (per Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.1	7.5
xternal research and development funding	U	U		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	J. I	1.3
received from other non-government sources				scientific staff)	5.1	12.5
received from other non-government sources 10 crore spent)	0	0				





linistry/Departme nt/ Or ga nisa tio n:							
initiati y/Departine no or gariisa tron.		Ministry of Text	les				
ocation ear of establishment	Karnataka 1989			Total staff at the Lab	2021-22 18	2022-23	
ar or establishment	1905	,				15	
pe of R&D performed	Basic R&D, Appl	ied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	5 0.37	4 0.37	
icator mber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
nieving Sustainable Development Goals and				Number of international collaborative projects with			
ntional Programs (per 100 scientific staff) Imber of technologies (at TRL 5 and higher)	20	50		industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
geted towards achieving Sustainable Development				academic institutions and research labs (per 100			
als and National Programs (per 100 scientific staff)	0	25		scientific staff)	0	0	
mber of projects executed (per 100 scientific staff)	20	75		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
	Individuals,	Individuals,					
	Industry, Government	Industry, Government		Number of national collaborative projects with industry			
neficiaries of organisation's programmes	Departments	Departments		(per 100 scientific staff)	0	50	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote				Number of national collaborative projects with academic			
T (per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	0	50	
mber of persons who attended skill development, trepreneurs hip and innovation trainings organised				Number of national academic collaborations measured			1
the lab (per Rs. 10 crore spent)	3108.1	4513.5		by publications (per 100 scientific staff)	0	50	1
mber of national programs (S&T symposia,				Percentage of permanent scientists and contractual			1
nferences) organised by the lab (per Rs. 10 crore ent)	0	0		researchers to overall staff	27.3	23.5	1
nber of international programs (S&T symposia,							
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of overall budget spent on R&D and S&T	7.5	21.9	
ease in number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
entific staff) rease in women staff enagegd in R&D (per 100	-40	-25		spent) Does your organisation have procedures in place for	0	0	
entific staff)	0	-25		sustainable sourcing of materials?	No	No	
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to	No	No	
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	U	U		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No	
pport startups?	No	No		safely reclaim waste? - Hazardous Waste	No	No	
mber of startups supported through:				Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
, , ,	-	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
				Does your organisation have procedures in place to	.,	.,	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
ported (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
nber of startups incubated at lab successfully ted (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10	-	-		Has your organisation adopted any digital technologies	100	100	
re spent)	0	0		that would enhance R&D activities?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
nber of interns trained at lab in cutting edge areas				Does your organisation have a sexual harassment	.,	.,	
100 scientific staff) nber of national awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
entific staff)	0	0		cell?	Yes	Yes	
mber of international awards and fellowships (per o scientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of publications in quality peer reviewed				Does your organisation have international accreditation/	103	103	
rnals (per 100 scientific staff)	0	0		certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	25		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of citations received by papers published in				Number of outside researchers and students labs has			
preceding three calendar years (per 100 scientific ff)	0	0		opened testing and research facilities to (per 100 scientific staff)	20	0	
,	·	Ū		Are your organisation's R&D facilities available on the I-	20	Ü	
centage of publications in top 10% of journals	0	0		STEM national portal?	No	No	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No	
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	15.4	22.2	
mber of non-worked patents (per Rs. 10 crore	^	^			20.1	20.0	
nt) nber ofnational and international policies,	0	0		Percentage of women scientists in scientific staff	23.1	22.2	
ulations, and standards contributed to (per Rs. 10	_	_		Are the facilities at your organisation differently-abled			
re spent) mber of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
ernationally (per Rs. 10 crore spent)	0	0		up-gradati on	0	0.5	
mber of new products/services introduced (per Rs. crore spent)	135.1	135.1		Do you have a structured career progression plan (career	Yes	Yes	
crore spent) nings from government sources -training,	130.1	130. I		growth through promotion) for your non-scientific staff?	res	res	
nsultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career	14	.,	
nt)	0.3	0.6		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				undergone a career development programme on an			
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10				annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0.8	5.1		Parent ministry and department	80	50	
nings from international non-government sources							
aining, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0		Capacity Building Commission (CBC)	0	0	
al external research and development funding	-	•		(000)	-	-	
ount received from government sources (per Rs. crore spent)	0	0		International bodies	0	0	
al external research and development funding	U	U		International boules	U	U	
ount received from domestic non-government		•		Others	00	0=	
	0	0		Others Number of young scientists and researchers supported	20	25	
				for conferences, further training, sabbaticals, etc (per 100			
tal external research and development funding jount received from foreign non-government				aniantifia ataff)			
rices (per Rs. 10 crore spent) tal external research and development funding tount received from foreign non-government trices (per Rs. 10 crore spent)	0	0		scientific staff)	0	75	
tal external research and development funding jount received from foreign non-government	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	75	
tal external research and development funding ount received from foreign non-government arces (per Rs. 10 crore spent) tal external research and development funding	0	0		Number of women scientists and researchers supported	0	75 50	

Central Pulp and Paper Research Institute

finistry/Department/Organisation: ocation	Uttar Pradesh	Department for I	Promotion of Indus
ear of establishment	1980		
ype of R&D performed	Basic R&D, Applie	edR&D, Services	R&D
dicator Imber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	15.4	20	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			
tional Programs (per 100 scientific staff) mber of technologies (at TRL 6 and higher) targeted	0	3.3	
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	6.7	
mber of projects executed (per 100 scientific staff)	46.2	60	
	Industry, Government	Industry, Government	
eneficiaries of organisation's programmes umber of research staff appointed to government or	Departments	Departments	
ational committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the	17.9	23.3	
rm of mentorship or outreach activities to promote S8 er 100 scientific staff)	T 0	0	
umber of persons who attended skill development, trepreneurship and innovation trainings organised by	107.7	107	
ne lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	127.7	127 0	
onferences) organised by the lab (per Rs. 10 crore sper umber of international programs (S&T symposia,		0	
onferences) organised by the lab (per Rs. 10 crore sper ncrease in number of staff engaged in R&D (per 100 cientific staff)	-10.3	-6.7	
creating starry crease in women staff enagegd in R&D (per 100 cientific staff)	-5.1	-6.7	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)		0	
s your organisation set up a Section 8 company to opport startups?	No	No	
mber of startups supported through:			
Fraining (per Rs. 10 crore spent)	35.5	39.7	
Consultancy services (per Rs. 10 crore spent)	35.5	39.7	
Research support (per Rs. 10 crore spent)	35.5	39.7	
Mentorship (per Rs. 10 crore spent)	35.5	39.7	
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups support		0	
per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (p 100 scientific staff)		36.7	
Number of trainings imparted by lab (per 100 scientific staff)	28.2	20	
Number of interns trained at lab in cutting edge areas (p 100 scientific staff)		0	
Number of skill development programmes conducted (p 100 scientific staff)		0	
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	28.2	36.7	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 10 scientific staff)	0	0	
lumber of publications in quality peer reviewed journals per 100 scientific staff)	5	23	
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	66.7	90	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals		100 0	
umber of national and international recognitions (per 1 cientific staff)		0	
mentific starr) umber of reports leading to designs and products (per 00 scientific staff)	0	0	
umber of IPRs filed (per Rs. 10 crore spent)	0	0	
lumber of IPRs granted (per Rs. 10 crore spent)	0	0	
umber of patents granted in emerging technologies (pe		•	
Is. 10 crore spent) lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0	
lumber of non-worked patents (per Rs. 10 crore spent) lumber of national and international policies, regulation	0 s, 0	0	
and standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	U	0	
nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 1) crore spent)	21.3	31.7	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	8.1	9	
arnings from domestic non-government sources - aining consultancy, tech transfer fees (per Rs. 10 cror	2		
ent) rnings from international non-government sources -	11.8	17.3	
aining, consultancy, tech transfer fees (per Rs. 10 cronent)	0.1	0	
otal external research and development funding amour eceived from government sources (per Rs. 10 crore		70.5	
spent) Fotal external research and development funding amour		73.8	
eceived from domestic non-government sources (per F 0 crore spent)	0	0	
otal external research and development funding amoun eceived from foreign non-government sources (per Rs. 0 crore spent)		0	
o crore spent) otal external research and development funding amour eceived from other non-government sources (per Rs. 1)	nt	J	
rore spent)	0	0	
ualitative questions have not been included here and o		2nd Quertile	3rd Quartile
found in the questionnaire (A.3)	1st Quartile	ziù Quartife	ord Quartife



National Institute of Hydrology

Ministry/Department/Organisation:		Ministry of Jal Shakti	DOWR RD & GR			
ocation	Uttarakhand		DOWN, ND & GN		2021-22	2022-23
'ear of establishment	1978			Total staff at the Lab	335	348
				Staff engaged in R&D	128	138
Type of R&D performed	Basic R&D, Applied F	R&D, Services R&D		Total Budget of the institution (Rs. Crores)	2.78	1.98
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving						
sustainable Development Goals and National Programs (per 100 scientific staff)	11.7	8.7		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
Number of technologies (at TRL 5 and higher) targeted towards	11.7	6.7		scientific starry	Ü	U
chieving Sustainable Development Goals and National Programs				$Number of international collaborative \ projects \ with \ academic \ institutions$		
per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted towards	17.2	10.1		and research labs (per 100 scientific staff)	1.6	2.2
achieving Sustainable Development Goals and National Programs				Number of international academic collaborations measured by		
per 100 scientific staff)	6.3	23.9		publications (per 100 scientific staff)	7	23.9
lumber of projects executed (per 100 scientific staff)	36.7	37		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
validet of projects executed (per 100 scientific starr)	Individuals, NGOs,			scientific starry	Ü	
	Industry,	Industry,				
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.3	1.4
lumber of research staff appointed to government or national	Departments	Departments		Number of national academic collaborations measured by publications	2.3	2.4
ommittees (per 100 scientific staff)	0	0		(per 100 scientific staff)	18	13.8
lumber of Atal Tinkering Labs (ATL) supported in the form of				Descentage of normanent rejentists and contractual researchers to		
nentorship or outreach activities to promote S&T (per 100 scientific saff)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	38.2	39.7
lumber of persons who attended skill development,						
ntrepreneurship and innovation trainings organised by the lab (per s. 10 crore spent)	2661.9	5353.5		Percentage of overall budget spent on R&D and S&T	88	100
lumber of national programs (S&T symposia, conferences)	2001.9	5353.5		Percentage of overall budget spent on R&D and S&T	88	100
rganised by the lab (per Rs. 10 crore spent)	122.3	257.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	10.1
lumber of international programs (S&T symposia, conferences)	10.8	10.1		Does your organisation have procedures in place for sustainable sourcing	No	No
rganised by the lab (per Rs. 10 crore spent)	10.8	10.1		of materials? Does your organisation have procedures in place to safely reclaim	NO	NO
ncrease in number of staff engaged in R&D (per 100 scientific staff)	18	3.6		waste? - E-Waste	No	No
persons in woman staff approach in DSD /nc= 100 == == 100	0.6	3.6		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	b+-
ncrease in women staff enagegd in R&D (per 100 scientific staff) lumber of startups incubated in the premises of the lab (per Rs. 10	-8.6	3.6		Does your organisation have procedures in place to safely reclaim	No	No
rore spent)	0	0		waste? - Plastics (including packaging)	No	No
las your organisation set up a Section 8 company to support	Ma	N.		Does your organisation have procedures in place to safely reclaim	A) =	
tartups? Iumber of startups supported through:	No	No		waste? - Agricultural Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Training (per Rs. 10 crore spent)	0	0		waste? - Medical Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Research support (per Rs. 10 crore spent)	0	0		waste? - Solid Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
	·	-		Does your organisation have initiatives in place to promote intra-		
Other forms of support (per Rs. 10 crore spent)	0	0		organisational collaborations?	Yes	Yes
umber of deep science and deep tech startups supported (per Rs. D crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
lumber of startups incubated at lab successfully exited (per Rs. 10	Ü	Ü		Does your organisation have necessary ethics guidelines and policies in	163	163
rore spent)	0	0		place?	Yes	Yes
lumber of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
lumber of PhD, Master's, Graduate degrees awarded (per 100	Ü	Ü		requisite policies and procedures:	163	163
cientific staff)	41.4	52.2		Does your organisation have a public grievance redressal cell?	Yes	Yes
lumber of trainings imparted by lab (per 100 scientific staff)	28.9	38.4		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
lumber of interns trained at lab in cutting edge areas (per 100	20.3	30.4		Does your organisation have international accreditation/ certification for	163	163
cientific staff)	0	0		its lab procedure?	Yes	Yes
lumber of skill development programmes conducted (per 100 cientific staff)	28.9	38.4		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	20.3	13.8
lumber of scientists or project staff from lab that were deputed to	20.3	30.4		Number of outside researchers and students labs has opened testing		
provide training (per 100 scientific staff)	57.8	76.8		and research facilities to (per 100 scientific staff)	20.3	25.4
Number of national awards and fellowships (per 100 scientific staff)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
lumber of international awards and fellowships (per 100 scientific	Ü	Ü		Does your organisation's website follow all security protocols as		110
taff)	0	0		mandated by the Government of India?	Yes	Yes
lumber of publications in quality peer reviewed journals (per 100 cientific staff)	34	43		Is your organisation's website differently-abled friendly?	No	No
lumber of technology development/ design/ project reports	34	45		,	NO	140
ommissioned (per 100 scientific staff)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
lumber of citations received by papers published in the preceding hree calendar years (per 100 scientific staff)	7164.1	7594.9		Percentage of young scientists in scientific staff	33	36
ercentage of publications in top 10% of journals	26	30		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	6	10
lumber of national and international recognitions (per 100 scientific						
taff)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
lumber of reports leading to designs and products (per 100 cientific staff)	1.6	1.4		Percentage of the total budget spent on training and skill up-gradation	0.2	0.1
				Do you have a structured career progression plan (career growth		
lumber of IPRs filed (per Rs. 10 crore spent)	3.6	0		through promotion) for your non-scientific staff?	Yes	Yes
lumber of IPRs granted (per Rs. 10 crore spent)	0	5.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career		-
lumber of extents granted in according to				development programme on an annual basis organised by		
lumber of patents granted in emerging technologies (per Rs. 10 rore spent)	0	0		Parent ministry and department	0	0
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Capacity Building Commission (CBC)	0	0
lumber of non-worked patents (per Rs. 10 crore spent)	0	0		International bodies	0	0
lumber of national and international policies, regulations, and tandards contributed to (per Rs. 10 crore spent)	0	5.1		Others	0	0
						Ü
lumber of technologies transferred domestically and internationally				Number of young scientists and researchers supported for conferences,	2.2	2.2
per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	2.3	2.2
lumber of new products/services introduced (per Rs. 10 crore				Number of women scientists and researchers supported for		
pent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	0.7
arnings from government sources - training, consultancy, tech	0.2	0.1				
ransfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources - training,	0.2	0.1				
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0				
arriage from international non-government.						
arnings from international non-government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0				
otal external research and development funding amount received		-				
om government sources (per Rs. 10 crore spent)	10	10				
otal external research and development funding amount received						
otal external research and development funding amount received rom domestic non-government sources (per Rs. 10 crore spent)	0	0				
otal external research and development funding amount received rom foreign non-government sources (per Rs. 10 crore spent)	0	0				
Similar Sources (per ns. 10 crore spent)	J	J				
Total external research and development funding amount received						
rom other non-government sources (per Rs. 10 crore spent)	0	0				

Central Sericultural Research and Training Institute, Berhampore

Central S	ericui	turai Ke	esearcn
Ministry/Department/Organisation: Location Year of establishment	West Bengal	Ministry of Texti	es
Type of R&D performed	Basic R&D, App	lied R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	22.9	23.3	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.9	10	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	88.6	100	
Beneficiaries of organisation's programmes	Individuals	Individuals	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	532.6	820.5	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100		0	
scientific staff) Increase in women staff enagegd in R&D (per 100	-17.1	0	
scientific staff) Number of startups incubated in the premises of the lab	2.9	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
staff) Number of interns trained at lab in cutting edge areas (per	254.3	430	
100 scientific staff) Number of skill development programmes conducted (per	0	0	
100 scientific staff) Number of scientists or project staff from lab that were	25.7	100	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	14	10	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	31.4	70	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100 scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	2.3	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	1.1	
No. of the state o			
Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	20.9	10.6	
Number of new products/services introduced (per Rs. 10 crore spent)	2.3	1.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.2	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	1	0.1	
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 334	2022-23 273	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	35 4.3	30 9.47	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	2.9	3.3	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	3.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	6.7	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	10.5	11	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	32	24.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	15.2 6.3	21.1 8.1	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.4	0.3	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0 0	0 0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.1	30	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		_	
scientific staff)	2.9	10	





Central Council for Research in Ayurvedic Sciences

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Ministry/Department/Organisation:		Ministry of AYUS	н
Location	Delhi	,	
Year of establishment	1969	•	
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards			
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.4	2.3	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	1.9	2.3	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff)	1.9	2.3	
Number of projects executed (per 100 scientific staff)	64.3	59.5	
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of research staff appointed to government or			
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	7.2	8.8	
form of mentorship or outreach activities to promote S&T	. 0	0	
(per 100 scientific staff) Number of persons who attended skill development,	U	U	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	394	176	
Number of national programs (S&T symposia,		0.2	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,			
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100) 0	0	
scientific staff)	8	8	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.1	8	
Number of startups incubated in the premises of the lab	0	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to			
support startups? Number of startups supported through:	No	No	
	0	0	
Training (per Rs. 10 crore spent)	0	-	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported	1	-	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	. 0	0.3	
Number of trainings imparted by lab (per 100 scientific	-		
staff) Number of interns trained at lab in cutting edge areas (pe		18	
100 scientific staff) Number of skill development programmes conducted (pe	12.9	38.1	
100 scientific staff)	101.9	28.4	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	9.4	11.3	
Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per 100			
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff)	19	21	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	5.9	4.1	
Number of citations received by papers published in the	17.2	20.9	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	0	0	
Number of national and international recognitions (per 10 scientific staff)	3.2	7.7	
Number of reports leading to designs and products (per	0	0	
100 scientific staff)			
Number of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.1 0	0.1 0	
Number of national and international policies, regulations,		-	
and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and	0.1	0.1	
internationally (per Rs. 10 crore spent)	U. I	U. I	
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0	
Earnings from government sources - training,		-	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources -	Ü	,	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount			
received from government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs			
10 crore spent)	. 0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10			
crore spent)	0	0	
Qualitative questions, have not been included here, and ex-			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

•	2021-22	2022-23	
Total staff at the Lab	1546	1580	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	373 316.98	388 362.19	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.3	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0.5	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0.3	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	8.6	11.9	
publications (per 100 scientific staff)	10.5	12.6	
Percentage of permanent scientists and contractual researchers to overall staff	59.8	57.9	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	33	57	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely	100	100	
reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/			
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	30.7	28.8	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	21.1 Yee	23.1	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	1.8	3.6	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	23.9	51.8	
Capacity Building Commision (CBC) International bodies	0	0	
Others	34	24.2	
Number of young scientists and researchers supported for	5 -1	∠+.∠	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	22	25	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.8	9.8	
•			

Central Council for Research in Siddha

	Ce	entrai C	ounci	Tor	Res
Ministry/Department/Organisation:	Tamil Nadu	Ministry of AYUS	н		
Location Year of establishment	1 amii Nadu 201	10			To
Type of R&D performed	Basic R&D, Appl	liedR&D, Services	R&D		S To
Indicator	2021-22	2022-23			Ir
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	6.8	4.1			N (p
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	6.8	4.1			N ir
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	6.8	4.1			N b
Number of projects executed (per 100 scientific staff)	54.1 Individuals,	63 Individuals,			10
	NGOs, Industry, Government				N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			ir N
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	5.4	9.6			pi P
(per 100 scientific staff) Number of persons who attended skill development,	27	49.3			re
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	184.8	180.5			P R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	3.8 0.5	4.1 0.4			s _i D
Increase innumber of staff engaged in R&D (per 100 scientific staff)	35.1	4.1			D
Increase in women staff enagegd in R&D (per 100 scientific staff)	17.6	4.1			D
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1	0			D re
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		ı	D re
Training (per Rs. 10 crore spent)	0	0			D re
Consultancy services (per Rs. 10 crore spent)	0	0			D re D
Research support (per Rs. 10 crore spent)	1	0			re D
Mentorship (per Rs. 10 crore spent)	0	0			re D
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			ir H
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			w D
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			p D
Crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			Ci D
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	4.1			Ci D
staff) Number of interns trained at lab in cutting edge areas (per	10.8	16.4			C D
100 scientific staff) Number of skill development programmes conducted (per		27.4			N
100 scientific staff) Number of scientists or project staff from labthat were	9.5	19.2			re N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	20.3	13.7			te A
scientific staff) Number of international awards and fellowships (per 100	1.4	0			n D
scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff)	42	23			a: Is
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	1.4	8.2			D Ir
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	359.5	186.3		1	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100 scientific staff)	0.1	0.1			P A fr
Number of reports leading to designs and products (per 100 scientific staff)	0	0			P gi
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Ď
Number of IPRs granted (per Rs. 10 crore spent)	0	0			D gi P
					u b
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0	0 0			
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	1.8	0.6			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.8	1.1			ci si N
Number of new products/services introduced (per Rs. 10 crore spent)	2.3	2.3			C
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	-				
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount	0.1	0.1			
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and can	- 1	-			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Qua	rtile

Total staff at the Lab	2021-22 173	2022-23 172	
Staff engaged in R&D	74	73	
Total Budget of the institution (Rs. Crores)	39.06	46.88	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.1	5.5	
Number of national collaborative projects withindustry (per 100 scientific staff)	1.4	0	
Number of national collaborative projects with academic	9.5	6.8	
instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	23	12.3	
Percentage of permanent scientists and contractual			
researchers to overall staff	43.8	43.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	98.9	90.9	
spent) Does your organisation have procedures inplace for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
eclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Hazardous Waste	Yes	Yes	
Ooes your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Yes	
Ooes your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes	
Ooes your organisation have procedures inplace to safely eclaimwaste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Other Waste Does your organisation have initiatives in place to promote			
ntra-organisational collaborations? las your organisation adopted any digital technologies that	Yes	Yes	
vouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and	Yes	Yes Yes	
olicies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
ell with requisite policies and procedures? Does your organisation have a public grievance redressal			
nell? Does your organisation have national accreditation/	Yes	Yes	
ertification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? Jumber of startups and firms lab has opened testing and	No	No	
esearch facilities to (per 100 scientific staff) lumber of outside researchers and students labs has opened	0	0	
esting and research facilities to (per 100 scientific staff) kre your organisation's R&D facilities available on the I-STEM	81.1	161.6	
ational portal? Does your organisation's website follow all security protocols	No Yes	No Yes	
as mandated by the Government of India?			
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	Yes No	Yes No	
Percentage of young scientists in scientific staff	21.2	21.6	
Percentage of young scientists in scientific staff Are the facilities at your organisation differently-abled	24.9	22	
riendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
redation No you have a structured career progression plan (career	1	1.1	
rowth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
Jo you nave a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have independent of the programme on an annual pasis organised by	Yes	Yes	
Parent ministry and department	50	48	
Capacity Building Commision (CBC) International bodies	27 4	22 3.7	
Others	59	40.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	24.3	30.1	
scientific staff)	43.2	31.5	



Data submitted by the lab could not be validated



ICFRE-Arid Forest Research Institute

The principal of the comment of the			/ I.C. /		3t Research matitate	
State of the property of the control	Ministry/Department/Organisation: .ocation	Raiasthan	Ministry of Enviro	onment, Forest an	i mate Change	2021-22
Race HLD, Applications, Services ADD Final Processing of ITES. 26 Support Internal Pr	ear of establishment		3			163
of interesting of the Title of the Hyper In greater an inheritation of the Hyper In greater and the Hyper In gr	ype of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D		75 2.27
is got the baseful said of the post based of the	cator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23			2021-22
invagamin (por 10 accent fice (and) for grant production (and) for grant production (and) for grant production (and) for grant accentration (and) for grant production (and) for grant productio	ing Sustainable Development Goals and National ms (per 100 scientific staff) r of technologies (at TRL 5 and higher) targeted	0	0		(per 100 scientific staff)	0
The common for the control of the co	achieving Sustainable Development Goals and I Programs (per 100 scientific staff) of technologies (at TRL 6 and higher) targeted	5.3	0		institutions and research labs (per 100 scientific staff)	0
of engeles executed (per 100 circuit field and but of the comment of the comment of the comment and properties to generate the comment of the	s achieving Sustainable Development Goals and Il Programs (per 100 scientific staff)	0	0		by publications (per 100 scientific staff)	0
MOD, industry, and MOD, industry, and MOD, industry, and MOD, industry, and increased of apparations programment of all expenses of the presented of a present of the presented of a state of the presented of	of projects executed (per 100 scientific staff)					0
of resemb and all apported to government or an artifact of the control of the con	arian of organization's programmes	NGOs, Industry, Government	NGOs, Industry, Government			22
of At all Triedrigation (ATI) apposed in rice enterties attitude of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process with authorish process ST 0 0 0 of process state of process ST 0 0 0 of process state of process ST 0 0 0 of process ST 0 0 0 0 0 of process ST 0 0 0 0 of process ST 0 0 0 0 0 0 of process ST 0 0 0 0 0 of process ST 0 0 0 0 0 of process ST 0 0 0 0 0 o	of research staff appointed to government or				Number of national academic collaborations measured by	
if persons with calmeded shill development, authorized shill development and invalidation of companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies (SET approximate) and invalidation of the companies of the second companies of the second companies (SET approximate) and invalidation of the companies of the second companies of the	of Atal Tinkering Labs (ATL) supported in the nentorship or outreach activities to promote S&T				Percentage of permanent scientists and contractual	
yet is 1,0 rows gwell yet in the proposal and the proposal control of the prop	f persons who attended skill development,	-				
die demendate jingsame (16.1 preprise) conjugated by the indepth in 10 core products in splace for security in the indepth in 10 core products in splace for security in the indepth in 10 core products in splace to salely rectain was and of "A was an interest of the lab loop of startage, included in the permises of the lab loop of startage in RB.0 (per 10) 8	(per Rs. 10 crore spent) of national programs (S&T symposia,				R&D expenditure on green technologies (per Rs. 10 crore	12.9
invanishe of safe integrated in Risk Dige 100 - 1.5.3 - 1.5.8 -	of international programs (S&T symposia,				Does your organisation have procedures in place for	440.5 Ves
invariant self-reaged in RBD(per 100 4 status includated integration from permissed for table 5 core spend) 5 core spend 6 core spend 6 core spend 7 status supported through: 8 port in Core spend 9 core spend 10 core spend	in number of staff engaged in R&D (per 100				Does your organisation have procedures in place to safely	Yes Yes
of saturages included in the persistent of the lab Cores spend; to Cores spend	inwomen staff enagegd in R&D (per 100				Does your organisation have procedures in place to safely	Yes
disparsation in two procedures inflates to safely for distinguiny approached through; No No Robert General Contract of the Contract of Section 2 of	of startups incubated in the premises of the lab				Does your organisation have procedures in place to safely	Yes
if strikings apported through: given St. 10 crore spend) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	organisation set up a Section 8 company to				Does your organisation have procedures in place to safely	Yes
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plisp (per Rs. 10 crore spert) O		-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	
trial (page 18.10 crore spert) of deep science and deep tech stratups apported of crore spert) of deep science and deep tech stratups apported of crore spert) of startups included at lab successfully existed of startups included at lab successfully existed of startups included at lab successfully existed of spert of startups included at lab successfully existed of PO) Market and spert of					Does your organisation have procedures inplace to safely	
sep so cince and deep tech startups augorited fore sperify fore sperif		-	=		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	
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Figure - Ut comparise generated (per Rs. 10 0 0 0 PIP(), Masters', Graduate degrees warded (per Rs. 10 or 10 PIP(), Masters', Graduate warded (per Rs. 10 or 10 PIP(), Masters', Graduate warded (per Rs. 10 or 10 PIP(), PIP	f startups incubated at lab successfully exited				Does your organisation have necessary ethics guidelines and	
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Finemational awards and fellowships (per 100 statif) 0 0 0 0 0 0 0 0 0 0 0	f national awards and fellowships (per 100	-			Are your organisation's R&D facilities available on the I-STBM	
of publications inquality peer reviewed journals coint file staff of technology development / design/ project manuscient file staff of technology development / design/ project manuscient file staff of technology development / design/ project manuscient file staff of technology development / design/ project manuscient file staff of the development funds of the development funds of the development funding amount from operament sources (per 8s. 10 crore spent) of patents granted in emerging technologies (per sepsion) of patents granted of memory file staff of the development funding amount from operament sources (per 8s. 10 crore spent) of technologies transferred domestically and early technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies transferred domestically and early cycle file. 10 crore spent) of technologies file. 10 crore spent) of technologies f	of international awards and fellowships (per 100				Does your organisation's website follow all security protocols	No
fi fechology development/ design/ project mainssioned (per 100 scientifi cataff) for distains received by papers published in the three callends years (per 100 scientifi cataff) e of publications in top 10% of journals for attorned international recognitions (per 100 staff) of notine and international recognitions (per 100 staff) of percentage of young scientists in scientific staff (per centage of young scientists in scientific staff (per centage) (per centage of young scientists in scientific staff (per centage of young scientists in scientific staff (per centage) (per centage of young scientists in scientific staff (per centage) (per centage of young scientists in scientific staff (per centage) (per centage) (per centage of young scientists in scientific staff (per centage) (per centage of young scientists in scientific staff (per centage) (per centage) (per scientific staff (per centage) (per sc	of publications in quality peer reviewed journals				*	Yes
of citations received by papers published in the gut here calendary years (per 100 scientific staff)	of technology development/ design/ project				Does your organisation have an EDI (Equity, Diversity &	
ge of publications in top 10% of journals of national and international recognitions (per 100 of new products/services introduced (per Rs. 10 crore spent)	of citations received by papers published in the				,	56.4
of reports leading to designs and products (per ntific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ge of publications in top 10% of journals of national and international recognitions (per 10	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	23.9
In PRs filed (per Rs. 10 crore spent) In PRs granted (per Rs. 10 crore spent) In Prs filed (per Rs. 10 crore spent) In International bodies In International bodies	f reports leading to designs and products (per	-			Percentage of the total budget spent on training and skill up-	Yes
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Ye a parent granted (per Rs. 10 crore spent) If patents granted inemerging technologies (per res spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per res spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent) If patents granted inemerging technologies (per Rs. 10 crore spent)		-			Do you have a structured career progression plan (career	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by of IPRs (icensedout (per Rs. 10 crore spent)					Do you have a structured career progression plan (career	Yes
f patents granted in emerging technologies (per re spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r in na granicu (per na. 10 crore apeni)	U	U		Percentage of scientists and researchers that have undergone a career development programme on an annual	res
of IPRSI (lensedout (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0			89.5
of national and international policies, regulations, tards contributed to (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of IPRs licensed out (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and research and several supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and research and several supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and research supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scients supported for conferences, further training,	of national and international policies, regulations,					
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y, tech transfer fees (per Rs. 10 crore spent)	t)	4.4	3.8			5.3
sultancy, tech transfer fees (per Rs. 10 crore 0.8 0.7 international non-government sources - sultancy, tech transfer fees (per Rs. 10 crore 0.8 0.7 international non-government sources - sultancy, tech transfer fees (per Rs. 10 crore 0 0 if research and development funding amount n domestic non-government sources (per Rs. nt) 0 1.2 if research and development funding amount n domestic non-government sources (per Rs. nt) 0 0 1.2 if research and development funding amount n of the non-government sources (per Rs. nt) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	tech transfer fees (per Rs. 10 crore spent) m domestic non-government sources -	0.3	0.2			
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enti () () ()	d from other non-government sources (per Rs. 10 pent)	0	0			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICFRE-Institute of Forest Genetics and Tree Breeding

Service (1997) Description of the company of the co	Ministry/Department/Organisation: Location	Tamil Nadu	Ministry of Enviro
referenced to the control special field of the production of the control special field of the control speci	Year of establishment	198	8
interligion (T.D. 6.4 largest to an interligion) The search facility of the Section of Section (Section 1) The search facility of the Section (Section 1) The search f	Type of R&D performed	Basic R&D, Appli	iedR&D, Services
intended conceptions and minimal to the progression of the polyment of the search of the polyment of the polymen	ndicator	2021-22	2022-23
was guaranteed books provided by the property of the control of th	hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	1.3	0.7
small general position for the control country in the control of the control country in the country of a operation of the country of a operation in programme country of a operation in the country of a operation of a operation in the country of a	ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and		
service mounted (error 100 scientificated) 1	nal Programs (per 100 scientific staff) per of technologies (at TRL 6 and higher) targeted	10.1	6.6
special security (per 100 series file staff) 6. Security (per 100 series) 6. Security (per 100	s achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	0.7	0
Mode of entation of collaborative programmes over the efficiency of control of collaborative programmes of the efficiency of control of collaborative programmes of the efficiency of collaborative programmes of collaborative pro	r of projects executed (per 100 scientific staff)		
of capacitation's programment on the company to provide the company		NGOs, Industry,	NGOs, Industry,
strates (per 10) activation (and 1) and infrastructural (per 1) activated (per 1) ac	iaries of organisation's programmes		
refer or contents exteriors expertises by promote 567 miles with territorial dislorest inscreal table responses to the related shift development, and an expertise of the shift of the shif	committees (per 100 scientific staff)	0	0
pages with participated still development, part and invention that in programs of the flags of the 10 orce spent) and programs of the flags of the 10 orce spent o	entorship or outreach activities to promote S&T scientific staff)	562.4	1157.7
18. To come profiled. Tymproxish groups and progress by the legis in 10 core sent) or compared by the legis in 10 core sent) or compared by the legis in 10 core sent) or compared by the legis in 10 core sent) or compared by the legis in 10 core sent) or compared by the legis in 10 core sent) or core in 12 c	of persons who attended skill development,		
specified by the fail per fix. 10 cross specified in the persistent in the persisten	per Rs. 10 crore spent) of national programs (S&T symposia,	16.7	18.1
pose, year organization. These procedures implace to safely reclaim waste? - Hazardous Waste control of the safety in BAD (per 100 of 1-3 of 2-2 of 2-3 of 2-3 of 2-2 of 2-3 of 2-3 of 2-2 of 2-3 of 2	ces) organised by the lab (per Rs. 10 crore spent) of international programs (S&T symposia,	0	0
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influes included in the premises of the lab real profit of the processor of the lab real profit of the processor of the lab real profit of the processor of the of the	ic staff) e in women staff enagegd in R&D (per 100	-2.7	-2.2
res gent) No	c staff) of startups incubated in the premises of the lab		
relam water? - Agricultual Water relam water? - Agricultual Water verificas separated through: verificas separated separate	10 crore spent) organisation set up a Section 8 company to		
The strictory approximation has procedure implace to safely services (or Re. 10 crore spent) O	t startups? r of startups supported through:	No	No
poservices (per Rs. 10 crore spent) 1	ing (per Rs. 10 crore spent)	0	0
sport (per Rs. 10 core spent) (per Rs. 10 core spent) o	Itancy services (per Rs. 10 crore spent)	0	0
(see Rs. 10 core spert) 0 0 core spert) 0 0 core spert) 0 0 core spert) 0 0 core spert) 0 core spert	earch support (per Rs. 10 crore spent)	0	0
sof support (per Rs. 10 crore spent) por science and deep the stratupa supported re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited re spent) por spent of all alls successfully exited por spent of all alls successfully exited read spent of all alls successfully exited por spent of all alls successfully exited por spent or spent spent of all all successfully exited port of all spent or spent spent spent or spent	orship (per Rs. 10 crore spent)	0	0
yes agent) of the stricts included at ab successfully exited at a perior of the stricts included at ab successfully exited at a perior of continues generated (per Rs. 10 of Commines generat	forms of support (per Rs. 10 crore spent)		0
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staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ntific staff)	0	0
wide training (per 100 scientificstaff) total awards and fellowships (per 100 or o	ntific staff)		0
mational porta? 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	provide training (per 100 scientific staff)	0	0
as mandated by the Government of India? Indications inquality peer reviewed journals tiftic staff) Attributed yet development/ designy project issioned (per 100 scientific staff) Design papers published in the experiment of India? Is your organisation's website differently-abled friendly? Does your organisation's measure of the collection of the papers published in the experiment of India? Inclusion oell? Percentage of young scientists in scientific staff Percentage of women scientists and researcher shall percentage of women scientists and researcher shall percentage of women scientists and researcher shall we produce of women scientists and researcher shall we undergone a career development programmen on an annual basis organised by Percentage of the total budget spent on training and department science (per Rs. 10	staff)	0	0
stific staff) history development/ design/ project issioned (per 100 scientific staff) ations received by papers published in the tee calendar years (per 100 scientific staff) 0	f international awards and fellowships (per 100 staff)	0	0
issioned (per 100 scientific statif) at incorreceived by papers published in the ec alendar years (per 100 scientific statif) by papers published in the ec alendar years (per 100 scientific statif) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cientific staff)	4	1
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tional and international recognitions (per 100 o 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of citations received by papers published in the g three calendar years (per 100 scientific staff)		
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Rs field (per Rs. 10 crore spent) Rs granted (per Rs. 10 crore spent) 2.3 1.1 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 2.5 O D O O O O O O O O O O O O O O O O O	aff) reports leading to designs and products (per		
Bisgranted (per Rs. 10 crore spent) 2.3 1.1 2.3 1.1 Do you have a structured careef progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International policies, regulations, contributed to (per Rs. 10 crore spent) contributed to (per Rs. 10 crore spent) chrologies transferred domestically and reper Rs. 10 crore spent) w products/services introduced (per Rs. 10 government sources - training, sabbaticals, etc (per 100 scientific staff) 3 1.8 government sources - training, conversed for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) a 1.8 conference of the staff	tific staff)		
tents granted inemerging technologies (per pent) Resilicensedout (per Rs. 10 crore spent) In-worked patents (per Rs. 10 crore spent) Idenal and international policies, regulations, contributed to (per Rs. 10 crore spent) Idenal and international policies, regulations, contributed to (per Rs. 10 crore spent) Idenal and international policies, regulations, contributed to (per Rs. 10 crore spent) Idenal and international policies, regulations, contributed to (per Rs. 10 crore spent) Idenal and international bodies International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International podies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International podies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International podies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International podies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) International podies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	of IPRs filed (per Rs. 10 crore spent)		
tents granted in emerging technologies (per pent) 10 0 0 0 10 10 11 11 11 11 11 11 11 11 11 11 11 1	of IPRs granted (per Rs. 10 crore spent)	2.3	1.1
pent) 0 0 0 8 Ilicense dout (per Rs. 10 crore spent) 0.7 1.4 1.4 Capacity Building Commission (CBC) International policies, regulations, contributed to (per Rs. 10 crore spent) 0.3 0 1.4 Charles transferred domestically and (per Rs. 10 crore spent) 0.3 0.5 1.5 Charles transferred domestically and (per Rs. 10 crore spent) 0.5 1.6 International bodies transferred domestically and (per Rs. 10 crore spent) 0.5 1.7 Charles transferred domestically and (per Rs. 10 crore spent) 0.5 1.8 Charles transferred domestically and (per Rs. 10 crore spent) 0.1 0.1 1.8 Charles transferred training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.8 Number of young scientists and researchers support	of nationts mental in according to the first of		
n-worked patents (per Rs. 10 crore spent) tional and international policies, regulations, contributed to (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ore spent)		
contributed to (per Rs. 10 crore spent) or products/services introduced (per Rs. 10 government sources - training, ech transfer fees (per Rs. 10 crore spent) or products/services introduced (per Rs. 10 crore spent) or products/services introduce	of non-worked patents (per Rs. 10 crore spent)	0.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)		0
we products/services introduced (per Rs. 10 government sources - training, ech transfer fees (per Rs. 10 crore spent) domestic non-government sources - altancy, tech transfer fees (per Rs. 10 crore presearch and development funding amount domestic non-government sources (per Rs. 10 crore research and development funding amount foreign non-government sources (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of technologies transferred domestically and		
government sources - training, ech transfer fees (per Rs. 10 crore spent) domestic non-government sources - Itaning, tech transfer fees (per Rs. 10 crore latancy, tech transfer fees (per Rs. 10 crore latanc	onally (per Rs. 10 crore spent)	2	2.5
ech transfer fees (per Rs. 10 crore spent) domestic non-government sources - attancy, tech transfer fees (per Rs. 10 crore of transfer fees (per Rs. 10 o	of new products/services introduced (per Rs. 10 nt)	3	1.8
international non-government sources - Itancy, tech transfer fees (per Rs. 10 crore Itancy, tech transfer fees	rom government sources - training, cy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1
international non-government sources - datancy, tech transfer fees (per Rs. 10 crore research and development funding amount government sources (per Rs. 10 crore 2.5 2.1 research and development funding amount domestic non-government sources (per Rs. 0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	rom domestic non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore	•	^
research and development funding amount government sources (per Rs. 10 crore 2.5 2.1 research and development funding amount domestic non-government sources (per Rs. 0) 0 0 research and development funding amount foreign non-government sources (per Rs. 0) 0 0 research and development funding amount foreign non-government sources (per Rs. 0) research and development funding amount of the non-government sources (per Rs. 10)	from international non-government sources -	U	U
government sources (per Rs. 10 crore 2.5 2.1 research and development funding amount domestic non-government sources (per Rs. 0 0 0 research and development funding amount foreign non-government sources (per Rs. 0 0 0 research and development funding amount of the non-government sources (per Rs. 10	onsultancy, tech transfer fees (per Rs. 10 crore	0	0
research and development funding amount domestic non-government sources (per Rs. 0 0 0) research and development funding amount foreign non-government sources (per Rs. 0 0 0) research and development funding amount of the non-government sources (per Rs. 10 0 0)	rnal research and development funding amount rom government sources (per Rs. 10 crore	0.5	
t) 0 0 research and development funding amount foreign non-government sources (per Rs. t) 0 0 research and development funding amount other non-government sources (per Rs. 10	rnal research and development funding amount		2.1
foreign non-government sources (per Rs.) 0 0 research and development funding amount other non-government sources (per Rs. 10	rom domestic non-government sources (per Rs pent)	0	0
vesearch and development funding amount other non-government sources (per Rs. 10	ernal research and development funding amount from foreign non-government sources (per Rs.	^	^
other non-government sources (per Rs. 10	spent) rnal research and development funding amount	0	0
	from other non-government sources (per Rs. 10 nt)	0	0

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile







Indian Bureau of Mines

			idiaii L
Ministry/Department/Organisation:		Ministry of Mines	3
Location Year of establishment	Maharashtra 196		
Tea of common teach	150	_	
Type of R&D performed	AppliedR&D, Ser	rvices R&D	
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	133.3	157.1	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	133.3	157.1	
Number of projects executed (per 100 scientific staff)	285.7 Industry, Government	266.7 Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0	
(per 100 scientific staff) Number of persons who attended skill development,	4.8	4.8	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	8.8	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-47.6	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	0	
Number of startups incubated in the premises of the lab	0	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	Yes	Yes	
support startups? Number of startups supported through:	res	res	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported		0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited		=	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD,Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
staff) Number of interns trained at lab in cutting edge areas (per	4.8	0	
100 scientific staff)	0	0	
Number of skill development programmes conducted (per 100 scientific staff)	0	0	
Number of scientists or project staff from Tab that were deputed to provide training (per 100 scientific staff)	19	#VALUE!	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	0	0	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	290.5	261.9	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	0	0	
Number of national and international recognitions (per 100		0	
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per	0	0	
Rs. 10 crore spent)	U	U	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.1	
spent) Total external research and development funding amount	0.1	0.1	
received from government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10	-	-	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab	80	75	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	21 110	21 113	
ndicator	2021-22	2022-23	
- 	2021-22	2022-23	
lumber of international collaborative projects withindustry per 100 scientific staff)	0	0	
lumber of international collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	0	
umber of international academic collaborations measured y publications (per 100 scientific staff)	0	0	
umber of national collaborative projects withindustry (per	0	0	
00 scientific staff) umber of national collaborative projects with academic ustiutions and research labs (per 100 scientific staff)	0	0	
umber of national academic collaborations measured by ublications (per 100 scientific staff)	0	0	
ercentage of permanent scientists and contractual esearchers to overall staff	26.3	28	
	0.5		
ercentage of overall budget spent on R&D and S&T &D expenditure on green technologies (per Rs. 10 crore		0.5	
nent) nessyour organisation have procedures in place for	0	0	
ustainable sourcing of materials? oes your organisation have procedures in place to safely	Yes	Yes	
claim waste? - E-Waste oes your organisation have procedures in place to safely	Yes	Yes	
claim waste? - Hazardous Waste oes your organisation have procedures in place to safely	Yes	Yes	
claim waste? - Plastics (including packaging)	Yes	Yes	
oes your organisation have procedures in place to safely claim waste? - Agricultural Waste	Yes	Yes	
oes your organisation have procedures inplace to safely claimwaste? - Medical Waste	Yes	Yes	
pes your organisation have procedures in place to safely claim waste? - Industrial Waste	Yes	Yes	
pes your organisation have procedures in place to safely claim waste? - Solid Waste	Yes	Yes	
oes your organisation have procedures in place to safely cclaim waste? - Other Waste	Yes	Yes	
oes your organisation have initiatives in place to promote stra-organisational collaborations?	Yes	Yes	
as your organisation adopted any digital technologies that ould enhance R&D activities?	No	No	
oes your organisation have necessary ethics guidelines and	Yes	Yes	
olicies in place? oes your organisation have a sexual harassment mitigation	Yes		
ell withrequisite policies and procedures? oes your organisation have a public grievance redressal		Yes	
ell? oes your organisation have national accreditation/	Yes	Yes	
ertification for its lab procedure? oes your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? umber of startups and firms lab has opened testing and	Yes	Yes	
search facilities to (per 100 scientific staff) umber of outside researchers and students labs has opened	0	0	
sting and research facilities to (per 100 scientific staff) re your organisation's R&D facilities available on the I-STBM	0	0	
tional portal? pes your organisation's website follow all security protocols	No	No	
s mandated by the Government of India?	Yes	Yes	
your organisation's website differently-abled friendly? oes your organisation have an EDI (Equity, Diversity &	Yes	Yes	
clusion) cell? ercentage of young scientists in scientific staff	Yes 11.9	Yes 12.5	
ercentage of women scientists in scientific staff	9.5	9.5	
re the facilities at your organisation differently-abled iendly?	Yes	Yes	
ercentage of the total budget spent on training and skill up- adation	0	0	
o you have a structured career progression plan (career owth through promotion) for your non-scientific staff?	Yes	Yes	
o you have a structured career progression plan (career rowth through promotion) for your scientific staff?	Yes	Yes	
ercentage of scientists and researchers that have ndergone a career development programme on an annual asis organised by			
Parent ministry and department	56	13	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others umber of young scientists and researchers supported for	0	0	
onferences, further training, sabbaticals, etc (per 100 cientific staff) lumber of women scientists and researchers supported for	0	14.3	
number of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100 cientific staff)	0	0	
arenune stati)	U	U	

Automotive Research Association of India

	Automotive Research As						
Ministry/Department/Organisation:	Maharashtra	Ministry of Heavy	/ Industries				
Year of establishment	Manarashtra 196	56			т		
Type of R&D performed	Applied R&D, Se	ervices R&D			S		
Indicator	2021-22	2022-23			b		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	3.9	2.8			()		
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.6	1.2			N ii		
Number of projects executed (per 100 scientific staff)	11.7 Individuals, Industry,	15.8 Individuals, Industry.			b		
Beneficiaries of organisation's programmes	Government Departments	Government Departments			N 1		
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	2.6	2.8			N ii		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	8.8	12.4			þ		
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	75.6	97.4			P		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.1	0.1			P F		
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100 scientific staff)	-26	0.1 2.8			s C s		
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	-1.6	2.8			0		
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.2			ri C		
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	Yes			r		
Training (per Rs. 10 crore spent)	0	0			D re		
Consultancy services (per Rs. 10 crore spent)	0	0			ri C		
Research support (per Rs. 10 crore spent)	0.1	0.4			ri C		
Mentorship (per Rs. 10 crore spent)	0	0.2			ri C		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0.2			r C		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			ii F		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			V D		
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	54.5	42.9			p C c		
Number of trainings imparted by lab (per 100 scientific staff)	20.5	19.6			0		
Number of interns trained at lab in cutting edge areas (per 100 scientific staff) Number of skill development programmes conducted (per	3.9	4			0		
100 scientific staff) Number of scientists or project staff from Tab that were	0	0			C N		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	16.6 0	11.2 0			n N		
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0	0			te A n		
Number of publications in quality peer reviewed journals (per 100 scientific staff)	5	6			E a		
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	7.5	5.9			l:		
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	12 0	15.2 0			li P		
scientific staff) Number of reports leading to designs and products (per	5.2	2.5			P		
100 scientific staff)	5.8	2.5			fi P		
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0	0			g D		
Number of Pragranted (per As. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			9 0 9 F		
					b		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0 0					
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.2					
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0			N		
Number of new products/services introduced (per Rs. 10 crore spent)	1.3	1.2			c		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.2	0.1			n c s		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	9.2	9.2					
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.3	0.5					
received from government sources (per Rs. 10 crore spent)	0.2	0.1					
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0					
received from foreign non-government sources (per Rs. 10 crore spent)	0	0					
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0					
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quarti	ile		
(1.0)		4.000		agout t			

Total staff at the Lab	2021-22 924	2022-23 878	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	308 403.83	322 457.88	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry	202. 22	2022 20	
(per 100 scientific staff)	0	0.6	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.3	0.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0.3	0.3	
Number of national collaborative projects withindustry (per			
100 scientific staff) Number of national collaborative projects with academic	0	0.6	
institutions and research labs (per 100 scientific staff)	0.6	0.9	
Number of national academic collaborations measured by publications (per 100 scientific staff)	2.6	3.7	
Percentage of permanent scientists and contractual researchers to overall staff	29.1	34.5	
Percentage of overall budget spent on R&D and S&T	78.6	79.9	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	1	0.9	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	558.4 5.8	589.4 13.4	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	No.	No.4	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	16.6	21.3	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	3.7	5.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0.2	0.1	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientifies and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	0	0 0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	1.3	3.1	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.3	0.3	



Research, Design and Standard Organisation

ocation	Maharashtra			2021-22	2022-2
ear of establishment	1966		Total staff at the Lab	110	105
	A !! . 180		Staff engaged in R&D	2100	2100
ype of R&D performed	Applied R&D, Servi	ices R&D	Total Budget of the institution (Rs. Crores)	0	0
dicator	2021-22	2022-23	Indicator	2021-22	2022-2
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and				•	0
ational Programs umber of technologies (at TRL 6 and higher) targeted	0	0	Number of international collaborative projects with industry	0	0
wards achieving Sustainable Development Goals and			Number of international collaborative projects with academic		
ational Programs	0	0	instiutions and research labs Number of international academic collaborations measured by	5	6
umber of projects executed	0	0	publications	0	0
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects with industry	0	1
umber of research staff appointed to government or			Number of national collaborative projects with academic		
utional committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the form of	0	0	instiutions and research labs Number of national academic collaborations measured by	5	6
entorship or outreach activities to promote S&T umber of persons who attended skill development,	0	0	publications	0	0
strepreneurship and innovation trainings organised by the	0	0	Percentage of permanent scientists and contractual researchers to overall staff	48	48
umber of national programs (S&T symposia, conferences)					
ganised by the lab Imber of international programs (S&T symposia,	0	0	Percentage of overall budget spent on R&D and S&T	70	87
nferences) organised by the lab (per Rs. 10 crore spent)	0	0	R&D expenditure on green technologies	0	0
crease in number of staff engaged in R&D	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
			Does your organisation have procedures in place to safely reclaim		
crease in women staff enagegd in R&D	0	0	waste? - E-Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
umber of startups incubated in the premises of the lab	0	0	waste? - Hazardous Waste	Yes	Yes
as your organisation set up a Section 8 company to support artups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
umber of startups supported through:	.,0			,	
Training	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
	_		Does your organisation have procedures in place to safely reclaim		
Consultancy services	0	0	waste? - Medical Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
Research support	0	0	waste? - Industrial Waste	No	No
Mentorship	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
·			Does your organisation have procedures in place to safely reclaim		
Other forms of support	0	0	waste? - Other Waste Does your organisation have initiatives in place to promote intra-	Yes	Yes
imber of deep science and deep tech startups supported	0	0	organisational collaborations?	Yes	Yes
imber of startups incubated at lab successfully exited	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
			Does your organisation have necessary ethics guidelines and	.,	
umber of spin-out companies generated	0	0	policies in place? Does your organisation have a sexual harassment mitigation cell	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded	0	0	with requisite policies and procedures?	Yes	Yes
umber of trainings imparted by lab	0	0	Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification	Yes	Yes
umber of interns trained at lab in cutting edge areas	0	0	for its lab procedure?	Yes	Yes
umber of skill development programmes conducted	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
umber of scientists or project staff from lab that were	Ü		Number of startups and firms lab has opened testing and	103	
eputed to provide training	0	0	research facilities to Number of outside researchers and students labs has opened	0	0
umber of national awards and fellowships	0	0	testing and research facilities to	0	0
umber of international awards and fellowships	0	0	Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
			Does your organisation's website follow all security protocols as		
umber of publications in quality peer reviewed journals umber of technology development/ design/ project reports	0	0	mandated by the Government of India?	Yes	Yes
ommissioned	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
umber of citations received by papers published in the eceding three calendar years	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
rcentage of publications in top 10% of journals	ō	0	Percentage of young scientists in scientific staff	40	42
umber of national and international recognitions	0	0	Percentage of women scientists in scientific staff Are the facilities at your organization differently abled friendly?	15 Voc	15 Yes
umber of reports leading to designs and products	U	U	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	res
umber of IPRs filed	0	0	gradation	2	2
umber of IPRs granted	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
unbox of actoric avented in amoraine technologies	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Vec	Vac
umber of patents granted in emerging technologies	0	0	Percentage of scientists and researchers that have undergone a	Yes	Yes
			career development programme on an annual basis organised by		
ımber of IPRs licensed out ımber of non-worked patents	0	0	Parent ministry and department Capacity Building Commision (CBC)	10 5	10 5
imber of non-worked patents imber of national and international policies, regulations,				J	
d standards contributed to imber of technologies transferred domestically and	113	113	International bodies	0	0
ernationally	14	24	Others	0	0
imber of new products/services introduced	0	0	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
rnings from government sources - training, consultancy,			Number of women scientists and researchers supported for	U	
ch transfer fees rnings from domestic non-government sources - training,	0	0	conferences, further training, sabbaticals, etc	0	0
nsultancy, tech transfer fees	1	1			
rnings from international non-government sources -	0	0			
aining, consultancy, tech transfer fees otal external research and development funding amount	0	0			
ceived from government sources	70	86			
otal external research and development funding amount ceived from domestic non-government sources	0	0			
otal external research and development funding amount					
eceived from foreign non-government sources otal external research and development funding amount	0	0			
ceived from other non-government sources	0	0			

Responses could not be scaled. Data presented unscaled

Central Manufacturing Technology Institute

	Cent	tral Mai	nufacti	uring T	E
Ministry/Department/Organisation:	Karnataka	Ministry of Heav	y Industries		
Year of establishment	196	52			Т
Type of R&D performed	Applied R&D, Se	ervices R&D			S
Indicator	2021-22	2022-23		_	lı
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	33.6	42.3			N (p
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	31.1	40			N ii
Number of projects executed (per 100 scientific staff)	50.4	26.2			b
	Individuals, Industry, Government	Individuals, Industry, Government		-	Ν
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		ı	1 N
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	2.5	3.8			ii N
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	U	Ü			P
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	63.6	77.2			r
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0.9			P
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	5.9	0 3.8			S
scientific staff) Increase in women staff enagegd in R&D (per 100 scientific staff)	2.5	3.8			S
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			D re
Has your organisation set up a Section 8 company to support startups?	No	No			D
Number of startups supported through:					C
Training (per Rs. 10 crore spent)	0	0			ri D
Consultancy services (per Rs. 10 crore spent)	0	0			D
Research support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent)	0.5 4.9	0.6 5			D
Other forms of support (per Rs. 10 crore spent)	0.8	1.5			D
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.5	0.6			D
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			H
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			p
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	4.2	6.9			С
Number of trainings imparted by lab (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per	231.1	316.2			c
100 scientific staff) Number of skill development programmes conducted (per	79	135.4			C
100 scientific staff) Number of scientists or project staff from lab that were	0	0			C N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	33.6	34.6			N
scientific staff) Number of international awards and fellowships (per 100	0	0			t A
scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff)	3	5			n D a
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.5	0			ls
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0			D II
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10)	0 0.8	0			P
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	6.7	9.2			A
Number of IPRs filed (per Rs. 10 crore spent)	0.8	0.6			P
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.5			Ď g
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.2	0.3			g
					u
Number of IPRs licensed out (per Rs. 10 crore spent)	0.3	0			D
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			
internationally (per Rs. 10 crore spent)	0.2	0			N
Number of new products/services introduced (per Rs. 10 crore spent)	10.3	8.7			s N
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1			S
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	1.1	0.8			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from government sources (per Rs. 10 crore spent)	1.1	0.5			
Total external research and development funding amount received from domestic non-government sources (per Rs.	. 04				
10 crore spent) Total external research and development funding amount	0.4	0.3			
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and car	1 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	
be found in the questionnaire (A.3)	isi Quartile	Zilu Quartile	oru Quartiie	-ui Quartiie	1

Total staff at the Lab	2021-22 161	2022-23 171	
Staff engaged in R&D	119	130	
Total Budget of the institution (Rs. Crores)	60.89	79.7	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per	_		
100 scientific staff) Number of national collaborative projects with academic	5	13.1	
institutions and research labs (per 100 scientific staff)	1.7	5.4	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	36.5	36.5	
Percentage of overall budget spent on R&D and S&T	2	13.1	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	59.7	45.4	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	4.2	6.9	
Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	Yes 79.8	Yes 83.6	
Percentage of women scientists in scientific staff	28.6	31.9	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.5	0.4	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	2.5	7.7	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.4	3.8	





ICFRE-Institute of Forest Biodiversity

			istitute
tment/Organisation:	Telangana	Ministry of Envir	onment, Forest and
shment	199	7	
erformed	AppliedR&D, Ser	vices R&D	
	2021-22	2022-23	
hnologies (at TRL 5 and higher) targeted ring Sustainable Development Goals and			
ams (per 100 scientific staff) hnologies (at TRL 6 and higher) targeted	0	0	
ring Sustainable Development Goals and ams (per 100 scientific staff)	0	0	
ects executed (per 100 scientific staff)	60	64.7	
f organisation's programmes	Individuals, Government	Individuals, Government	
earch staff appointed to government or	Departments 0	Departments	
ittees (per 100 scientific staff) I Tinkering Labs (ATL) supported in the	U	0	
ship or outreach activities to promote S&T tific staff) sons who attended skill development,	0	0	
ip and innovation trainings organised by . 10 crore spent)	0	0	
ional programs (S&T symposia, organised by the lab (per Rs. 10 crore spent)	0	0	
ernational programs (S&T symposia, organised by the lab (per Rs. 10 crore spent)	0	0	
mber of staff engaged in R&D (per 100	32.5	-8.8	
men staff enagegd in R&D (per 100	17.5	-8.8	
rtups incubated in the premises of the lab re spent)	0	0	
isation set up a Section 8 company to os?	No	No	
rtups supported through:			
r Rs. 10 crore spent)	0	0	
services (per Rs. 10 crore spent)	0	0	
upport (per Rs. 10 crore spent)	0	0	
(per Rs. 10 crore spent)	0	0	
of support (per Rs. 10 crore spent) p science and deep tech startups supported	0	0	
re spent) rtups incubated at lab successfully exited	0	0	
re spent) n-out companies generated (per Rs. 10	0	0	
O, Master's, Graduate degrees awarded (per	0	0	
staff) nings imparted by Iab (per 100 scientific	0 22.5	0 23.5	
erns trained at lab in cutting edge areas (per staff)	0	23.5	
I development programmes conducted (per	0	0	
staff) entists or project staff from labthat were vide training (per 100 scientific staff)	20	23.5	
ional awards and fellowships (per 100	0	0	
ernational awards and fellowships (per 100	0	0	
) lications in quality peer reviewed journals tific staff)	10	29	
tricstaff) hnology development/ design/ project ssioned (per 100 scientificstaff)	0	0	
ssioned (per 100 scientific staff) ations received by papers published in the e calendar years (per 100 scientific staff)	2.5	61.8	
publications in top 10% of journals ional and international recognitions (per 100	0	0	
onal and international recognitions (per 100 orts leading to designs and products (per	0	0	
staff)	0	0	
Is filed (per Rs. 10 crore spent)	0	2.9	
ts granted (per Rs. 10 crore spent) ents granted in emerging technologies (per	0	0	
pent)	0	0	
ts licensed out (per Rs. 10 crore spent)	0	0	
-worked patents (per Rs. 10 crore spent) ional and international policies, regulations,	0	0	
contributed to (per Rs. 10 crore spent) hnologies transferred domestically and	0	0	
(per Rs. 10 crore spent)	0	0	
v products/services introduced (per Rs. 10	0	0	
government sources - training,			
ech transfer fees (per Rs. 10 crore spent) domestic non-government sources -	0	0	
tancy, tech transfer fees (per Rs. 10 crore	0	0	
international non-government sources - ltancy, tech transfer fees (per Rs. 10 crore			
research and development funding amount	0	0	
government sources (per Rs. 10 crore	0	0	
research and development funding amount domestic non-government sources (per Rs.			
research and development funding amount	0	0	
foreign non-government sources (per Rs.	0	0	
research and development funding amount other non-government sources (per Rs. 10	^	^	
	0	0	
stions have not been included here and can questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4
•			

ICFRE-Himalayan Forest Research Institute

	ICITA	E-1111111	alayali FU	nest Research mstitute		
Ministry/Department/Organisation		Ministry of Engire	onment, Forest and Clin	nate Change		
Ministry/Department/Organisation: Location	Himachal Prades		minent, roiest and Clif	•	2021-22	2022-23
Year of establishment	1998	1		Total staff at the Lab	126	121
Type of R&D performed	Applied R&D, Ser	vices R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	96 14.29	91 15.1
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
towards achieving Sustainable Development Goals and	0	0		Number of international collaborative projects withindustry	0	0
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	U	U		(per 100 scientific staff)	U	U
towards achieving Sustainable Development Goals and	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
National Programs (per 100 scientific staff)				Number of international academic collaborations measured		
Number of projects executed (per 100 scientific staff)	41.7 Individuals.	42.9 Individuals.		by publications (per 100 scientific staff)	2.1	1.1
	NGOs,	NGOs,				
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	24	26.4
lumber of research staff appointed to government or	1			Number of national collaborative projects with academic		
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	1	1.1		institutions and research labs (per 100 scientific staff)	24	26.4
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)	16.7	8.8
umber of persons who attended skill development,	ŭ	ŭ			10.1	0.0
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	941.9	1089.4		Percentage of permanent scientists and contractual researchers to overall staff	76.2	75.2
umber of national programs (S&T symposia,						
onferences) organised by the lab(per Rs. 10 crore spent) umber of international programs (S&T symposia,	0.7	1.3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	28	29.2
onferences) organised by the lab (per Rs. 10 crore spent)	0	0		spent)	0	0
crease innumber of staff engaged in R&D (per 100 ientific staff)	30.2	-3.3		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
crease inwomen staff enagegd in R&D (per 100				Does your organisation have procedures in place to safely		
entific staff) mber of startups incubated in the premises of the lab	10.4	-3.3		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
r Rs. 10 crore spent)	0	0		reclaimwaste? - Hazardous Waste	No	No
s your organisation set up a Section 8 company to poort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
imber of startups supported through:						-
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
, ,	0	0		Does your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	-	U		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely	Yes	Yes
umber of deep science and deep tech startups supported	U	U		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
er Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes
imber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of spin-out companies generated (per Rs. 10	0	0		Does your organisation have necessary ethics guidelines and	Vaa	
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
scientific staff)	3.1	3.3		cell with requisite policies and procedures?	Yes	Yes
nber of trainings imparted by lab (per 100 scientific (f)	17.7	16.5		Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per	0	0		Does your organisation have national accreditation/	No	No
scientific staff) nber of skill development programmes conducted (per	-			certification for its lab procedure? Does your organisation have international accreditation/	NO	
scientific staff)	7.3	8.8		certification for its lab procedure?	No	No
mber of scientists or project staff from lab that were outed to provide training (per 100 scientific staff)	12.5	13.2		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
mber of national awards and fellow ships (per 100 ientific staff)	0	0		Number of outside researchers and students labs has opened	6.3	14.3
umber of international awards and fellowships (per 100				testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM		
ientific staff)	0	0		national portal? Does your organisation's website follow all security protocols	No	No
umber of publications in quality peer reviewed journals er 100 scientific staff)	23	16		as mandated by the Government of India?	Yes	Yes
mber of technology development/ design/ project	16.7	8.8		Is your organisation's website differently-abled friendly?	No	No
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the				Does your organisation have an EDI (Equity, Diversity &		
eceding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	990.6 0	1105.5 0		Inclusion) cell?	No 71.9	No 70.7
mber of national and international recognitions (per 100				Percentage of young scientists in scientific staff		70.7
ientific staff)	3.1	1.1		Percentage of women scientists in scientific staff	30.6	29.3
umber of reports leading to designs and products (per 00 scientific staff)	0	1.1		Are the facilities at your organisation differently-abled friendly?	No	No
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
,	-			Do you have a structured career progression plan (career		
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
				undergone a career development programme on an annual basis organised by		
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Parent ministry and department	14.3	4
mber of non-worked patents (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0	0
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		International bodies	0	0
mber of technologies transferred domestically and	-	-			-	-
rnationally (per Rs. 10 crore spent)	0	0		Others	8.3	6.7
ber of new products/services introduced (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
e spent)	0	0		scientific staff)	1	14.3
nings from government sources - training,				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		scientific staff)	4.2	9.9
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore						
ent)	0	0				
rnings from international non-government sources - aining consultancy, tech transfer fees (per Rs. 10 crore						
pent)	0	0				
otal external research and development funding amount ceived from government sources (per Rs. 10 crore						
pent)	0.9	0.5				
otal external research and development funding amount ceived from domestic non-government sources (per Rs.						
crore spent)	0	0				
otal external research and development funding amount ceived from foreign non-government sources (per Rs.						
) crore spent)	0	0				
otal external research and development funding amount eceived from other non-government sources (per Rs. 10						
cocrece norm other more government sources (pel NS. 10						

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile





N	ationai	Counc	ii for Ce
Ministry/Department/Organisation: Location Year of establishment	Haryana 196		Promotion of Industry
Type of R&D performed	Applied R&D, Se	rvices R&D	
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.6	18.5	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.6	18.5	
Number of projects executed (per 100 scientific staff)	400	403.1	
Beneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	57.7	53.8	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	177.2	125.8	
conferences) organised by the lab (per Rs. 10 crore spent)	0.2	1.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100		0.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	2.8	-1.5	
scientific staff) Number of startups incubated in the premises of the lab	1.4	-1.5	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0.2	0.2	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0.2	0.2	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
staff) Number of interns trained at lab incutting edge areas (per	46.5	47.7	
100 scientific staff) Number of skill development programmes conducted (pe 100 scientific staff)	2.8 r 1.4	4.6 0	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	66.2	63.1	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	18	22	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	35.2	61.5	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	77.5 0	204.6 7.1	
scientific staff) Number of reports leading to designs and products (per	0 8.5	0 26.2	
100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.4	
Number of IPRs granted (per Rs. 10 crore spent)	0.2	0.4	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.6	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0 0.6	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		1.3	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	1.2	0.6	
Earnings from government sources - training,			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	1 21	1.1 3.4	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0.1	0.3	
spent) Total external research and development funding amount	1.3	1.8	
received from domestic non-government sources (per Rs 10 crore spent)	. 0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10			
crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Trade			
Total staff at the Lab	2021-22 209	2022-23 175	
Staff engaged in R&D	71	65	
Total Budget of the institution (Rs. Crores)	58.3	52	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by			
publications (per 100 scientific staff)	4.2	7.7	
Percentage of permanent scientists and contractual researchers to overall staff	34	37.1	
Percentage of overall budget spent on R&D and S&T	90.8	81.2	
R&D expenditure on green technologies (per Rs. 10 crore spent)	6.4	12	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Plastics (including packaging)	NO	NO	
Does your organisation have procedures inplace to safely reclaimwaste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that			
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms labhas opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	35.7	33.3	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	5.5	4.9	
friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0.2	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual			
basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	4.2 0	4.6 0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	1.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.2	47.7	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	0	7.7	

ICFRE-Institute of Forest Productivity

	10		iotituto c	of Forest Froductivity			
Ministry/Department/Organisation:	Jharkhand	Ministry of Enviro	onment, Forest and Cli	mate Change	2021 22	2022 22	
Location Year of establishment	Jharkhand 1992	2		Total staff at the Lab	2021-22 146	2022-23 175	
Type of R&D performed	Applied R&D, Ser	vices R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	75 10.81	104 10.23	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	0		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	50.7 Individuals,	36.5 Individuals,		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Description of constitutions	NGOs, Industry, Government	NGOs, Industry, Government		Number of national collaborative projects withindustry (per	•	0	
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	Departments 0		100 scientific staff) Number of national collaborative projects with academic	0	0	
national committees (per 100 scientific start) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staft)	0	0		instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Percentage of permanent scientists and contractual			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	675.3	1875.9		researchers to overall staff	51.4	64.6	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		2		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	69.9 0	81.4 0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100				spent) Does your organisation have procedures in place for			
scientific staff) Increase in women staff enagegd in R&D (per 100	14.7	2.9 2.9		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
scientific staff) Number of startups incubated in the premises of the lab	2.7	0		reclaimwaste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0 No	No		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
support startups? Number of startups supported through:	No	INU		reclaimwaste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely to be your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely The safe in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to salely	Yes	Yes	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	1		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
Staff) Number of interns trained at lab incutting edge areas (per	28	66.3		cell? Does your organisation have national accreditation/	Yes	Yes	
100 scientific staff) Number of skill development programmes conducted (per	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
100 scientific staff) Number of scientists or project staff from lab that were	28	66.3		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	12	8.7		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
scientific staff) Number of international awards and fellowships (per 100	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STB	29.3	48.1	
scientific staff) Number of publications in quality peer reviewed journals	0	0		national portal? Does your organisation's website follow all security protocols	No	No	
(per 100 scientific staff) Number of technology development/ design/ project	11	13		as mandated by the Government of India?	Yes	Yes	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	13.3	1		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	88 12.5	61.5 14.3		Inclusion) cell? Percentage of young scientists in scientific staff	No 90.7	No 93.3	
scientific staff) Number of reports leading to designs and products (per	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28.6	48.5	
100 scientific staff)	0	0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		gradation Do you have a structured career progression plan (career	0.2	0.6	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	4.9		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
				basis organised by			
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	4.6 0	4.9 0		Parent ministry and department Capacity Building Commision (CBC)	77 0	66 66	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		International bodies	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	1		Others Number of young scientists and researchers supported for	10	6	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	4	1.9	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.1		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.7	1.9	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.5					
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0					
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	1.3	0.4					
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	2.4	0.5					
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0					
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0					
Qualitative questions have not been included here and can be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4th	Quartile	Data submitted by	y the lab could n	ot be valida





Fluid Control Research Institute

nistry/Department/Organisation: cation ar of establishment pe of R&D performed ficator mber of technologies (at TRL 6 and higher) geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	Kerala Services R&I	Ministry of Heaves	, muusutes
pe of R&D performed ficator miber of technologies (at TRL 6 and higher) geted towards achieving Sustainable Development	Services R&I		
inicator Imber of technologies (at TRL 6 and higher) geted towards achieving Sustainable Development)	
mber of technologies (at TRL 6 and higher) geted towards achieving Sustainable Development	2021-22		
		2022-23	
	0	0	
mber of projects executed (per 100 scientific staff)	30	31.3	
imber of projects executed (per 100 scientific starr)	Industry, Governmen	Industry,	
neficiaries of organisation's programmes	Department		
mber of research staff appointed to government or ional committees (per 100 scientific staff)	30	37.5	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote T (per 100 scientific staff)	0	0	
mber of persons who attended skill development,	U	U	
trepreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	823.9	97.3	
inferences) organised by the lab (per Rs. 10 crore ent)	0	0	
mber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore			
ent) crease in number of staff engaged in R&D (per 100	0	0	
ientific staff) crease in women staff enagegd in R&D (per 100	-10	0	
entific staff) mber of startups incubated in the premises of the	0	0	
o (per Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	
pport startups? Imber of startups supported through:	No	No	
	F 7	1.5	
Training (per Rs. 10 crore spent)	5.7	1.5	
Consultancy services (per Rs. 10 crore spent)	17	2.2	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	
pported (per Rs. 10 crore spent) mber of startups incubated at lab successfully	0	0	
ted (per Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0	
re spent) mber of trainings imparted by lab (per 100	0	0	
entific staff) mber of skill development programmes conducted	75	68.8	
er 100 scientific staff)	5	18.8	
mber of scientists or project staff from lab that ere deputed to provide training (per 100 scientific	50	60 F	
off) mber of national awards and fellowships (per 100	50	62.5	
entific staff) mber of international awards and fellowships (per	0	0	
scientific staff) mber of publications in quality peer reviewed	0	0	
rnals (per 100 scientific staff)	0	6	
mber of technology development/ design/ project corts commissioned (per 100 scientific staff)	215	262.5	
mber of national and international recognitions er 100 scientific staff)	0	0	
mber of reports leading to designs and products er 100 scientific staff)	475	418.8	
mber of IPRs filed (per Rs. 10 crore spent)	0	0	
mber of IPRs granted (per Rs. 10 crore spent)	0	0	
mber of patents granted in emerging technologies er Rs. 10 crore spent)	0	0	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore	0	0	
ent) mber of national and international policies,	0	0	
gulations, and standards contributed to (per Rs. 10 per spent)	5.7	0.7	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	
mber of new products/services introduced (per Rs. crore spent)		1.5	
Epitory			
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore			
ent)	17.7	2.6	
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10	<i>co</i> =	0.5	
ore spent) rnings from international non-government sources	69.5	9.5	
raining, consultancy, tech transfer fees (per Rs. 10 pre spent)	0.1	0	
tal external research and development funding nount received from government sources (per Rs.			
crore spent) tal external research and development funding	0	0	
nount received from domestic non-government urces (per Rs. 10 crore spent)	0	0	
ntal external research and development funding nount received from foreign non-government	-		
urces (per Rs. 10 crore spent)	0	0	
tal external research and development funding nount received from other non-government sources er Rs. 10 crore spent)	0	0	
		U	
alitative questions have not been included here and n be found in the questionnaire (A.3)		le 2nd Quartile	3rd Quartile

Total staff at the Lab	2021-22 44	2022-23 38	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	20 1.76	16 13.47	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	10	31.3	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations			
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff)	0 30	0	
Number of national collaborative projects with academic	30	10.0	
institutions and research labs (per 100 scientific staff)	10	18.8	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	6.3	
Percentage of permanent scientists and contractual			
researchers to overall staff	45	47	
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0.1	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines	No	No	
and policies in place? Does your organisation have a sexual harassment	No	No	
mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	4705	6293.8	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	100	0701.0	
Are your organisation's R&D facilities available on the I-	100 No.	3781.3	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	4	2 11	
Are the facilities at your organisation differently-abled friendly?	No	No	
Percentage of the total budget spent on training and skill			
up-gradation Do you have a structured career progression plan (career	0	0.1	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
· · · · · · · · · · · · · · · · · · ·	-		
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•	•	
scientific staff) Number of women scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
	Data submitted	by the lab could	not be
e	validated		

Institute For Design of Electrical Measuring Instruments

Ministry/Department/Organisation: Location	Maharashtra	, o. iviicit	d Medium Enterprises	2021-22	2022-23
Year of establishment	1969		Total staff at the Lab	55	53
	1303				
ype of R&D performed	Services R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	9	8
ype of R&D performed	Services N&D		Total budget of the institution (ks. Crores)	U	U
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
lumber of technologies (at TRL 6 and higher) targeted					
owards achieving Sustainable Development Goals and National Programs	1	2	Number of international collaborative projects with industry	0	0
vacional i rogi arris		-	Number of international collaborative projects with meastry	Ü	Ü
Number of projects executed	1	2	institutions and research labs	0	0
	Industry,	Industry,			
Beneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications	0	0
Number of research staff appointed to government or	Departments	Departments	by publications	Ü	U
national committees	0	0	Number of national collaborative projects with industry	0	0
Number of Atal Tinkering Labs (ATL) supported in the form	_	_	Number of national collaborative projects with academic	_	_
of mentorship or outreach activities to promote S&T Number of persons who attended skill development,	0	0	instiutions and research labs	0	0
entrepreneurship and innovation trainings organised by			Number of national academic collaborations measured by		
he lab	7922	7726	publications	0	0
Number of national programs (S&T symposia, conferences)		_	Percentage of permanent scientists and contractual		
organised by the lab Number of international programs (S&T symposia,	0	0	researchers to overall staff	6.6	5.9
onferences) organised by the lab	0	0	Percentage of overall budget spent on R&D and S&T	0	0
ncrease in number of staff engaged in R&D	-1	-1	R&D expenditure on green technologies	0	0
			Does your organisation have procedures in place for		
ncrease in women staff enagegd in R&D	0	0	sustainable sourcing of materials?	No	No
lumber of startups incubated in the premises of the lab	0	0	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
las your organisation set up a Section 8 company to	J	,	Does your organisation have procedures in place to safely		
support startups?	No	No	reclaim waste? - Hazardous Waste	Yes	Yes
Number of startups supported through:			Name of the last o		
Training	60	150	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
		130	Does your organisation have procedures in place to safely		
Consultancy services	15	30	reclaim waste? - Agricultural Waste	Yes	Yes
		40	Does your organisation have procedures in place to safely		
Research support	4	10	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
Mentorship	0	1	reclaim waste? - Industrial Waste	Yes	Yes
2.22.2 р			Does your organisation have procedures in place to safely		
Other forms of support	0	0	reclaim waste? - Solid Waste	No	No
lumber of door science and door took starture supported	0	0	Does your organisation have procedures in place to safely	No	No
Number of deep science and deep tech startups supported	U	U	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	NO
Number of startups incubated at lab successfully exited	0	0	intra-organisational collaborations?	Yes	Yes
			Has your organisation adopted any digital technologies that		
Number of spin-out companies generated	0	0	would enhance R&D activities?	Yes	Yes
Number of trainings imparted by lab	1	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
tuniser of dumings imparted by las	-	Ū	Does your organisation have a sexual harassment mitigation	163	
Number of skill development programmes conducted	10	18	cell with requisite policies and procedures?	Yes	Yes
Number of scientists or project staff from lab that were	-	5	Danis	V	V
deputed to provide training	5	5	Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes
Number of national awards and fellowships	0	0	certification for its lab procedure?	Yes	Yes
			Does your organisation have international accreditation/		
Number of international awards and fellowships	0	0	certification for its lab procedure?	Yes	Yes
Number of publications in quality peer reviewed journals	0	0	Number of startups and firms lab has opened testing and research facilities to	8	5
Number of technology development/ design/ project	-	-	Number of outside researchers and students labs has opened	-	-
reports commissioned	0	0	testing and research facilities to	0	0
			Are your organisation's R&D facilities available on the I-STEM		
Number of national and international recognitions	0	1	national portal? Does your organisation's website follow all security protocols	No	No
Number of reports leading to designs and products	0	0	as mandated by the Government of India?	Yes	Yes
Number of IPRs filed	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
			Does your organisation have an EDI (Equity, Diversity &		
lumber of IPRs granted	0	0	Inclusion) cell?	No	No
Number of patents granted in emerging technologies Number of IPRs licensed out	0	0	Percentage of young scientists in scientific staff	44.4 0	37.5
Number of IFNS licensed out	0	J	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	U	0
lumber of non-worked patents	0	0	friendly?	Yes	Yes
Number of national and international policies, regulations,			Percentage of the total budget spent on training and skill up-		
and standards contributed to	0	0	gradation Do you have a structured career progression plan (career	0	0
nternationally	0	1	growth through promotion) for your non-scientific staff?	Yes	Yes
	J	*	Do you have a structured career progression plan (career		
Number of new products/services introduced	1	1	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone		
			a career development programme on an annual basis organised by		
arnings from government sources - training, consultancy,			organiscu by		
ech transfer fees	0.1	0	Parent ministry and department	0	0
arnings from domestic non-government sources -					
raining, consultancy, tech transfer fees	0	0	Capacity Building Commision (CBC)	0	0
arnings from international non-government sources - raining, consultancy, tech transfer fees	0	0	International bodies	0	0
otal external research and development funding amount	J	,	mechanistics source	,	,
eceived from government sources	0	0	Others	0	0
Total external research and development funding amount			Number of young scientists and researchers supported for	0	
received from domestic non-government sources Total external research and development funding amount	0	0	conferences, further training, sabbaticals, etc Number of women scientists and researchers supported for	0	0
received from foreign non-government sources	0	0	conferences, further training, sabbaticals, etc	0	0
Total external research and development funding amount			, , , , , , , , , , , , , , , , , , , ,		
received from other non-government sources	0	0			

Responses could not be scaled. Data presented unscaled



Ministry/Department/Organisation:		Ministry of AYUS	SH
Location Year of establishment	Maharashtra 1984	ı	
Type of R&D performed	Services R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	0 Individuals, NGOs, Industry, Government	0 Individuals, NGOs, Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments	Departments	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised	0.3	0.6	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore			
spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0	0	
spent) Increase in number of staff engaged in R&D (per 100	0	0	
scientific staff) Increase in women staff enagegd in R&D (per 100	0	100	
scientific staff)	0	100	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	-	-	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of trainings imparted by lab (per 100	0	0	
scientific staff)	0	0	
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	0	0	
were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per	0	0	
100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	500	500	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of national and international recognitions (per 100 scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	2		
crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0	
10 crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			
spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	•		
crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0	0	
crore spent) Total external research and development funding	0	0	
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0	0	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government			
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0	
(per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 104	2022-23 103	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	1 67.61	1 54.44	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations			
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual			
researchers to overall staff	1	1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	0	0	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	No Yes	No Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No.	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-STEM national portal?	No.	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	100 0	100 0	
Are the facilities at your organisation differently-abled friendly?	No	No	
Percentage of the total budget spent on training and skill up-gradation	5	5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	No	No	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
annual basis organised by Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific etaff)	100	100	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	100	100	
scientific staff)	0	0	



All India Institute of Ayurveda

linistry/Departme nt/ Or ga nisa tio n:		Ministry of AYU				
	Delhi 2017		Total staff at the Lab	2021-22 72	2022-23 115	
	2011		Staff engaged in R&D	48	68	
ne of R&D performed S	Services R&D		Total Budget of the institution (Rs. Crores)	342.87	231.06	
cator	2021-22	2022-23	Indicator	2021-22	2022-23	
nber of technologies (at TRL 6 and higher) eted towards achieving Sustainable Development			Number of international collaborative projects with			
ils and National Programs (per 100 scientific staff)	27.1	19.1	industry (per 100 scientific staff)	0	0	
			Number of international collaborative projects with academic institutions and research labs (per 100			
nber of projects executed (per 100 scientific staff)	4.2 Individuals,	4.4 Individuals,	scientific staff)	4.2	0	
	Government	Government	Number of international academic collaborations			
eficiaries of organisation's programmes nber of research staff appointed to government or	Departments	Departments	measured by publications (per 100 scientific staff) Number of national collaborative projects with indus	0 try	0	
onal committees (per 100 scientific staff)	41.7	29.4	(per 100 scientific staff)	0	0	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote			Number of national collaborative projects with acade			1
Γ (per 100 scientific staff) nber of persons who attended skill development,	0	0	institutions and research labs (per 100 scientific staf	f) 0	0	
repreneurship and innovation trainings organised	. 7		Number of national academic collaborations measur			
he lab (per Rs. 10 crore spent) nber of national programs (S&Tsymposia,	0.7	3.5	by publications (per 100 scientific staff)	12.5	16.2	
rerences) organised by the lab (per Rs. 10 crore nt)	0.1	0.3	Percentage of permanent scientists and contractual researchers to overall staff	59.3	59.6	
nber of international programs (S&T symposia,	0.1	0.3	researchers to overall Staff	U3.3	J3. U	
erences) organised by the lab (per Rs. 10 crore nt)	0	0	Percentage of overall budget spent on R&D and S&T	24.7	23.6	
ease in number of staff engaged in R&D (per 100			R&D expenditure on green technologies (per Rs. 10	crore		
ntific staff) ease in women staff enagegd in R&D (per 100	33.3	11.8	spent) Does your organisation have procedures in place for		0	
ntific staff) ber of startups incubated in the premises of the	14.6	11.8	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
(per Rs. 10 crore spent)	0	0	safely reclaim waste? - E-Waste	Yes	Yes	
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
nber of startups supported through:	-					
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0.2	safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
nber of startups incubated at lab successfully	-		Does your organisation have initiatives in place to			
ed (per Rs. 10 crore spent) hber of spin-out companies generated (per Rs. 10	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologi	Yes es	Yes	
e spent) iber of trainings imparted by lab (per 100	0	0	that would enhance R&D activities? Does your organisation have necessary ethics guide	Yes	Yes	
ntific staff)	20.8	55.9	and policies in place?	Yes	Yes	
nber of skill development programmes conducted 100 scientific staff)	50	120.6	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures	Yes	Yes	
nber of scientists or project staff from lab that	50	120.0			103	
e deputed to provide training (per 100 scientific f)	18.8	20.6	Does your organisation have a public grievance redr cell?	essal Yes	Yes	
nber of national awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
nber of international awards and fellowships (per	-		Does your organisation have international accreditat			
scientific staff) nber of publications in quality peer reviewed	0	0	certification for its lab procedure? Number of startups and firms lab has opened testin	No 1	No	
nals (per 100 scientific staff)	29	6	and research facilities to (per 100 scientific staff)	0	0	
nber of technology development/ design/ project			Number of outside researchers and students labs had opened testing and research facilities to (per 100)	š		
orts commissioned (per 100 scientific staff)	0	0	scientific staff)	0	0	
nber of national and international recognitions 100 scientific staff)	4.2	7.4	Are your organisation's R&D facilities available on the STEM national portal?	e i- No	No	
nber of reports leading to designs and products 100 scientific staff)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
ober of IPRs filed (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled frier	dly? Yes	Yes	
nber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	· & No	No	
nber of patents granted in emerging technologies	-					
Rs. 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0 0	0	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	18.8 25.6	9.6 20.2	
nber of non-worked patents (per Rs. 10 crore nt)	0	0	Are the facilities at your organisation differently-able friendly?	d Yes	Yes	
nber of national and international policies,	Ü	v	· ·		103	
ulations, and standards contributed to (per Rs. 10 e spent)	0.1	0	Percentage of the total budget spent on training and up-gradation	skill 0.3	0.1	
nber of technologies transferred domestically and	0	0	Do you have a structured career progression plan (c	areer	Yes	
ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs.	-		growth through promotion) for your non-scientific s Do you have a structured career progression plan (c	reer		
crore spent)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
			undergone a career development programme on an			
nings from government sources -training, sultancy, tech transfer fees (per Rs. 10 crore			annual basis organised by			
nt)	0	0	Parent ministry and department	1	2	
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10						
e spent) ings from international non-government sources	0	0.1	Capacity Building Commission (CBC)	0	0	
ining, consultancy, tech transfer fees (per Rs. 10	_	_	7		_	
e spent) al external research and development funding	0	0	International bodies	0	0	
unt received from government sources (per Rs.		_	er.	=	_	
crore spent) al external research and development funding	0	0	Others Number of young scientists and researchers support	o ed	0	
ount received from domestic non-government	0	^	for conferences, further training, sabbaticals, etc (pe scientific staff)	100	^	
	0	0	Number of women scientists and researchers suppor		0	
al external research and development funding			for conferences, further training, sabbaticals, etc (pe			
roes (per Rs. 10 crore spent) al external research and development funding count received from foreign non-government cross (per Rs. 10 crore spent)	0	n			n	1
l external research and development funding unt received from foreign non-government ces (per Rs. 10 crore spent) l external research and development funding	0	0	scientific staff)	2.1	0	
l external research and development funding unt received from foreign non-government ces (per Rs. 10 crore spent)	0	0			0	



Indian Rubber Materials Research Institute

Ministry/Department/Organisation:		Department for	Promotion of Inc	dustry and Intern	al Trade			
Location Year of establishment	Maharashtra 1958				Total staff at the Lab	2021-22 30	2022-23 32	
Type of R&D performed	Services R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	11 17.5	12 25.88	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	9.1	8.3			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	318.2	716.7 Individuals,			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	145.5	16.7	
Beneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	27.3	41.7	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	45.5	50			Number of national collaborative projects with industry (per 100 scientific staff)	27.3	33.3	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.1	16.7	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1.7	1.5			Number of national academic collaborations measured by publications (per 100 scientific staff)	81.8	41.7	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.6	1.2			Percentage of permanent scientists and contractual researchers to overall staff	17	16	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0.4			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	33.6	50.3	
scientific staff) Increase in women staff enagegd in R&D (per 100	0	8.3			spent) Does your organisation have procedures in place for	0.7	0.4	
scientific staff) Number of startups incubated in the premises of the	0	8.3			Sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
lab (per Rs. 10 crore spent)	0	0			safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to			
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No Yes	No Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10		-			Has your organisation adopted any digital technologies			
crore spent) Number of trainings imparted by lab (per 100 scientific staff)	0 81.8	0 91.7			that would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place?	Yes Yes	Yes	
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	18.2	16.7			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
were deputed to provide training (per 100 scientific staff)	72.7	50			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	118	33			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	8000	8041.7	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	108.3	
Number of national and international recognitions		25			Are your organisation's R&D facilities available on the I-			
(per 100 scientific staff) Number of reports leading to designs and products	36.4				STEM national portal? Does your organisation's website follow all security	No	No	
(per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0 0.6	0 0.8			protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes Yes	Yes Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0.6	0.8			Inclusion) cell?	No	No	
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.6 0	0.8 0			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	8 6.7	8 8.1	
Number of non-worked patents (per Rs. 10 crore					Are the facilities at your organisation differently-abled			
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0.6	0.4			friendly? Percentage of the total budget spent on training and skil	Yes	Yes	
crore spent) Number of technologies transferred domestically and	4.6	2.3			up-gradation Do you have a structured career progression plan (career	0.1	0.2	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0.6	0			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
10 crore spent)	1.1	0.8			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					annual basis organised by			
spent) Earnings from domestic non-government sources -	3.8	5.1			Parent ministry and department	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources	4.5	4			Capacity Building Commision (CBC)	0	0	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding	1	0.3			International bodies	0	0	
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0	0			Others Number of young scientists and researchers supported	0	1	
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	1	1			for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	45.5	41.7	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			for conferences, further training, sabbaticals, etc (per 100 scientific staff)	9.1	33.3	
Total external research and development funding amount received from other non-government sources		0.3			omanite statif	9.1	33.3	
(per Rs. 10 crore spent) Qualitative questions have not been included here and	1		0-1 0 "	44.		Data submitted	by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile	and Quartile	3rd Quartile	4th Quartile	l	validated		

Pharmacopoeia Commission for Indian Medicine and Homoeopathy

try/Department/Organisation: on of establishment of R&D performed stor er of technologies (at TRL 6 and higher) ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	Uttar Pradesh 2020 Services R&D 2021-22		Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores)	2021-22 100 14 13.23	2022-23 135 24 13.62
of establishment of R&D performed stor er of technologies (at TRL 6 and higher) ed towards achieving Sustainable Development	2020 Services R&D		Staff engaged in R&D	100 14	135 24
ntor er of technologies (at TRL 6 and higher) ed towards achieving Sustainable Development					
ntor er of technologies (at TRL 6 and higher) ed towards achieving Sustainable Development			rotal budget of the motitution (no. cities)	10.20	
er of technologies (at TRL 6 and higher) ed towards achieving Sustainable Development	2021-22		Indicator		
		2022-23		2021-22	2022-23
	50	12.5	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
			academic institutions and research labs (per 100		
er of projects executed (per 100 scientific staff)	14.3 Individuals,	8.3 Individuals,	scientific staff)	0	0
	Industry, Government	Industry, Government	Number of international academic collaborations		
ciaries of organisation's programmes	Departments	Departments	measured by publications (per 100 scientific staff)	0	0
r of research staff appointed to government or al committees (per 100 scientific staff)	7.1	4.2	Number of national collaborative projects with indust (per 100 scientific staff)	y 0	0
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote			Number of national collaborative projects with acade	nic	
er 100 scientific staff) r of persons who attended skill development,	0	0	institutions and research labs (per 100 scientific staff		0
eneurship and innovation trainings organised			Number of national academic collaborations measure		
lab (per Rs. 10 crore spent) r of national programs (S&T symposia,	40.8	64.6	by publications (per 100 scientific staff)	0	0
ences) organised by the lab (per Rs. 10 crore	0	0.7	Percentage of permanent scientists and contractual researchers to overall staff	14	15.5
of international programs (S&T symposia,	U	0.1	researchers to overall staff	14	10.0
nces) organised by the lab (per Rs. 10 crore	0	0	Percentage of overall budget spent on R&D and S&T	61	65
e in number of staff engaged in R&D (per 100 c staff)	0	75	R&D expenditure on green technologies (per Rs. 10 of spent)		0
in women staff enagegd in R&D (per 100			Does your organisation have procedures in place for	-	
ic staff) of startups incubated in the premises of the	-7.1	75	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
Rs. 10 crore spent) r organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
startups?	No	No	safely reclaim waste? - Hazardous Waste	Yes	Yes
of startups supported through:			Does your organisation have procedures in place to		
ning (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
torship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
	-		Does your organisation have procedures in place to		
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
d (per Rs. 10 crore spent) of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
per Rs. 10 crore spent)	0	0	promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0	Has your organisation adopted any digital technologic that would enhance R&D activities?	Yes	Yes
of trainings imparted by lab (per 100	14.3	8.3	Does your organisation have necessary ethics guidel and policies in place?	nes Yes	Yes
of skill development programmes conducted			Does your organisation have a sexual harassment		
scientific staff) of scientists or project staff from lab that	14.3	8.3	mitigation cell with requisite policies and procedures?	Yes	Yes
outed to provide training (per 100 scientific	71.4	41.7	Does your organisation have a public grievance redre cell?	ssal Yes	Yes
of national awards and fellowships (per 100			Does your organisation have national accreditation/		
staff) of international awards and fellowships (per	0	0	certification for its lab procedure? Does your organisation have international accreditati	No in/	Yes
entific staff) of publications in quality peer reviewed	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing	No	No
(per 100 scientific staff)	0	0	and research facilities to (per 100 scientific staff)	0	0
of technology development/ design/ project			Number of outside researchers and students labs hat opened testing and research facilities to (per 100		
commissioned (per 100 scientific staff) of national and international recognitions	42.9	25	scientific staff) Are your organisation's R&D facilities available on th	0	8.3
scientific staff)	0	4.2	STEM national portal?	No No	No
of reports leading to designs and products scientific staff)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of IPRs filed (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled frien	lly? Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	& No	No
of patents granted in emerging technologies 10 crore spent)	0	0	Percentage of young scientists in scientific staff	49.4	57.7
of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	35.4	37.3
of non-worked patents (per Rs. 10 crore	0	0	Are the facilities at your organisation differently-abler friendly?	Yes	Yes
of national and international policies, ns, and standards contributed to (per Rs. 10			Percentage of the total budget spent on training and	skill	
ent)	42.3	95.4	up-gradation	2.5	2.5
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (ca growth through promotion) for your non-scientific st	aff? No	No
of new products/services introduced (per Rs. e spent)	0	0	Do you have a structured career progression plan (ca growth through promotion) for your scientific staff?		No
• •	•	•	Percentage of scientists and researchers that have	-	-
from government sources - training,			undergone a career development programme on an annual basis organised by		
ncy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0	0
from domestic non-government sources -					
consultancy, tech transfer fees (per Rs. 10 nt)	0	0	Capacity Building Commission (CBC)	0	0
from international non-government sources consultancy, tech transfer fees (per Rs. 10					
nt)	0	0	International bodies	0	0
ternal research and development funding received from government sources (per Rs.					
	2.6	0	Others Number of young scientists and researchers supporte	0	33
spent)			for conferences, further training, sabbaticals, etc (per	100	00.0
spent) ternal research and development funding received from domestic non-government	^		scientific staff)	. 0	20.8
spent) ternal research and development funding received from domestic non-government (per Rs. 10 crore spent) ternal research and development funding	0	0	Number of women scientists and researchers support		
e spent) kternal research and development funding received from domestic non-government (per Rs. 10 crore spent) kternal research and development funding received from foreign non-government		0	Number of women scientists and researchers support for conferences, further training, sabbaticals, etc (per scientific staff)	100	12.5
e spent) termal research and development funding received from domestic non-government (per Rs. 10 crore spent) termal research and development funding received from foreign non-government (per Rs. 10 crore spent) termal research and development funding	0		for conferences, further training, sabbaticals, etc (per		12.5
spent) spent) ternal research and development funding received from domestic non-government (per Rs. 10 crore spent) ternal research and development funding received from foreign non-government (per Rs. 10 crore spent)	0		for conferences, further training, sabbaticals, etc (per	100	12.5



Central Coir Research Institute

linistry	of	Micro,	Small	and	Medium	

Ministry/Department/ Or ganisation:		Ministry of Micro Enterprises	o, Small and Med	dium
Location Year of establishment	Kerala 195			т
Type of R&D performed	Services R&D			S
Indicator	2021-22	2022-23		· Ii
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)		187.5		N ii
Number of projects executed (per 100 scientific staff)		150 Individuals, NGOs, Industry,		a s
Beneficiaries of organisation's programmes	Government Departments	Government Departments		N n
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	37.5	37.5		N ()
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		iı
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	57.5	159.8		N b
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	1.7	2.2		re
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0		P R
scientific staff) Increase in women staff enagegd in R&D (per 100	-25	-12.5		s D
scientific staff) Number of startups incubated in the premises of the	-12.5	-12.5		s D
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	2.2		s D
support startups? Number of startups supported through:	No	No		s
Training (per Rs. 10 crore spent)	11.8	15.1		D s
Consultancy services (per Rs. 10 crore spent)	0	0		D s
Research support (per Rs. 10 crore spent)	0	2.2		D s
Mentorship (per Rs. 10 crore spent)	0	0		D s
Other forms of support (per Rs. 10 crore spent)	0	0		D s
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		D S
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	2.2		D P H
Number of spin-out companies generated (per Rs. 10 crore spent) Number of trainings imparted by lab (per 100	11.8	15.1		tl D
scientific staff) Number of skill development programmes conducted	0	0		a D
(per 100 scientific staff) Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific	0	0		n
staff) Number of national awards and fellowships (per 100	0	0		c D
scientific staff) Number of international awards and fellowships (per	0	0		c D
100 scientific staff) Number of publications in quality peer reviewed	0	0		c N
journals (per 100 scientific staff)	13	38		a N
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of national and international recognitions (per 100 scientific staff)	25 0	12.5 12.5		o s A
Number of reports leading to designs and products (per 100 scientific staff)	37.5	12.5		D
Number of IPRs filed (per Rs. 10 crore spent)	0	2.2		ls D
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	1.7	2.2		li
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		P P
Number of non-worked patents (per Rs. 10 crore spent)	0	0		A fi
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	2.	2.2		Р
crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	3.4	13		U D
Number of new products/services introduced (per Rs. 10 crore spent) 10 crore spent)	30.5	28.1		9 D 9
to dute spenty	30.5	20.1		P U
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		a
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10				
crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0.6	0.8		
crore spent) Total external research and development funding amount received from government sources (per Rs.	U	U		
Total external research and development funding amount received from domestic non-government	0	0		N fo
Total external research and development funding amount received from foreign non-government	0	0		s N
amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0		s S
(per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

	2021-22	2022-23	
Total staff at the Lab	41 8	40 8	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	5.91	4.63	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100	Ü	Ü	
scientific staff)	0	0	
Number of international academic collaborations			
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	12.5	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	125	100	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	25	
Percentage of permanent scientists and contractual	Ü	25	
researchers to overall staff	19.5	20	
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	135.4	172.8	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to			
safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? -Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes No	Yes No	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal		1.00	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing	No	No	
and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	625	712.5	
opened testing and research facilities to (per 100 scientific staff)	37.5	62.5	
Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	20.6 11.7	18.2 9.1	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill			
up-gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	No	No	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	50	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	_	_	
scientific staff) Number of women scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.5	12.5	

Wool Research Association

		VVOC	n Kesi	earch A
Ministry/Department/ Or ganisation:		Ministry of Textile	s	
Location Year of establishment	Maharashtra 1963	1		т
				s
Type of R&D performed	Services R&D			Т
Indicator Number of technologies (at TRL 6 and higher)	2021-22	2022-23		 -
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.3	71.4		ii N
Number of projects executed (per 100 scientific staff)	66.7 Industry,	114.3 Industry,		a s
Beneficiaries of organisation's programmes	Government Departments	Government Departments		, n
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	16.7	14.3		M ()
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		i i
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	571.9	643		h b
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	3.3	4.1		r
spent) Increase in number of staff engaged in R&D (per 100	0	0		F F
scientific staff) Increase in women staff enagegd in R&D (per 100	0	14.3		s D
scientific staff)	0	14.3		s C
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		s
Has your organisation set up a Section 8 company to support startups?	Yes	Yes		C s
Number of startups supported through:				C
Training (per Rs. 10 crore spent)	4.9	6.8		s C
Consultancy services (per Rs. 10 crore spent)	6.5	6.8		s C
Research support (per Rs. 10 crore spent)	31	28.7		s C
Mentorship (per Rs. 10 crore spent)	1.6	2.7		s C
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	4.9	5.5		s C
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0		s C
exited (per Rs. 10 crore spent)	1.6	1.4		p F
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		t
Number of trainings imparted by lab (per 100 scientific staff)	83.3	114.3		C a
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	133.3	185.7		n
were deputed to provide training (per 100 scientific staff)	100	71.4		C
Number of national awards and fellowships (per 100 scientific staff)	0	0		C
Number of international awards and fellowships (per 100 scientific staff)	0	0		C
Number of publications in quality peer reviewed journals (per 100 scientific staff)	17	14		N a
Number of technology development/ design/ project				N 0
reports commissioned (per 100 scientific staff) Number of national and international recognitions	0	0		s A
(per 100 scientific staff) Number of reports leading to designs and products	0	0		S
(per 100 scientific staff)	0	0		р
Number of IPRs filed (per Rs. 10 crore spent)	0	2.7		l: C
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	1.4		li
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0 1.4		F F
Number of non-worked patents (per Rs. 10 crore spent)	0	0		A fi
Number of national and international policies, regulations, and standards contributed to (per Rs. 10				F
crore spent) Number of technologies transferred domestically and	0	0		u
internationally (per Rs. 10 crore spent)	1.6	4.1		9
Number of new products/services introduced (per Rs. 10 crore spent)	9.8	5.5		9 F
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				u a
spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	2	2.3		
crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10	4.2	4.4		
crore spent) Total external research and development funding	0.4	0.4		
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0.3	4.4		N 6
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0		f. S N
amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0		f.
(per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)		2nd Quartile 3r	d Quartile	4th Quartile

Total staff at the Lab	2021-22 30	2022-23 31	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	6 6.12	7 7.31	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	66.7	114.3	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	16.7	14.3	
Percentage of permanent scientists and contractual researchers to overall staff	13.3	15.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	30	40	
spent)	19.6	20.5	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	200	171.4	
opened testing and research facilities to (per 100 scientific staff)	216.7	185.7	
Are your organisation's R&D facilities available on the I- STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	50 50	68.6 32.7	
Are the facilities at your organisation differently-abled friendly?	No	No	
Percentage of the total budget spent on training and skill up-gradation	2	3	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		_	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	33.3	28.6	
scientific staff)	50	42.9	

Data submitted by the lab could not be validated



Central Tasar Research and Training Institute

nistry/Department/Organisation: cation ar of establishment	Jharkhand 196	Ministry of Texti	les	Total staff at the Lab	2021-22 91	2022-23
pe of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	26 16.43	23 4.88
licator	2021-22	2022-23		Indicator	2021-22	2022-23
iber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	30.8	21.7		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
mber of projects executed (per 100 scientific staff)	23.1 Individuals,	8.7 Individuals,		academic institutions and research labs (per 100 scientific staff)	0	0
eficiaries of organisation's programmes	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
nber of Atal Tinkering Labs (ATL) supported in the no mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
repreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	936.7	3217.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	11.5	0
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0.6	2		Number of national academic collaborations measured by publications (per 100 scientific staff)	11.5	0
nferences) organised by the lab (per Rs. 10 crore ent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	44.4	50
rease in number of staff engaged in R&D (per 100 entific staff) rease in women staff enagegd in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	36.5	28.7
entific staff) mber of startups incubated in the premises of the	0	0		spent) Does your organisation have procedures in place for	0	0
(per Rs. 10 crore spent) s your organisation set up a Section 8 company to	0 No.	0 No.		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
oort startups? nber of startups supported through:	No	No		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to esfaly reclaim waste? - Industrial Waste	Yes Yes	Yes Yes
ther forms of support (per Hs. 10 crore spent) ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
er of PhD, Master's, Graduate degrees awarded 00 scientific staff)	61.5	65.2		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
per of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place? Does your organisation, have a sexual harasement.	Yes	Yes
er of national awards and fellowships (per 100 ific staff) er of international awards and fellowships (per	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
cientific staff) er of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
Is (per 100 scientific staff) er of technology development/ design/ project	31	83		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
s commissioned (per 100 scientific staff) er of citations received by papers published in receding three calendar years (per 100 scientific	34.6	43.5		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes
eceding three calendar years (per 100 scientific	173.1	260.9		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
entage of publications in top 10% of journals	38.7	36		scientific staff) Are your organisation's R&D facilities available on the I-	3.8	4.3
per of IPRs filed (per Rs. 10 crore spent)	0	10.2		STEM national portal? Does your organisation's website follow all security	No	No
per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies	0	4.1		protocols as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent) there of IPRs licensed out (per Rs. 10 crore spent)	0	0 16.4		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No
nber of non-worked patents (per Rs. 10 crore spent) nt)	0	0		Percentage of young scientists in scientific staff	NO 46.1	NO 51.8
ber of national and international policies, lations, and standards contributed to (per Rs. 10 e spent)	0	0		Percentage of women scientists in scientific staff	18.2	30.2
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	16.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of new products/services introduced (per Rs. rore spent)	0.6	2		Percentage of the total budget spent on training and skill up-gradation	1.5	1.8
ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore t) ings from domestic non-government sources -	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
ngs from international non-government sources				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		Parent ministry and department	0	0
external research and development funding int received from government sources (per Rs. ore spent)	1	0		Capacity Building Commission (CBC)	0	0
al external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding	0	0		International bodies	0	0
ount received from foreign non-government res (per Rs. 10 crore spent)	0	0		Others	0	0
al external research and development funding ount received from other non-government sources Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	19.2	21.7
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.7	8.7
					1.1	0.1

Central Sericulutral Germplasm Resources Centre

	elitiai	Sericu
Ministry/Department/Organisation:		Ministry of Text
ocation ear of establishment	Tamil Nadu 19	
and of common the common that		
ype of R&D performed	Basic R&D	
ndicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards thieving Sustainable Development Goals and		
ational Programs (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific star	f) 46.2	50
eneficiaries of organisation's programmes	Government Departments	Government Departments
umber of Atal Tinkering Labs (ATL) supported in t rm of mentorship or outreach activities to promote	he .	
&T (per 100 scientific staff)	0	0
imber of persons who attended skill development, trepreneurs hip and innovation trainings organised	0	0
the lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	U	U
onferences) organised by the lab (per Rs. 10 crore pent)	0	0
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore		
pent) ocrease in number of staff engaged in R&D (per 10	0	0
cientific staff) crease in women staff enagegd in R&D (per 100	-15.4	-7.1
ientific staff)	-7.7	-7.1
umber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0
as your organisation set up a Section 8 company pport startups?	to No	No
umber of startups supported through:		
Training (per Rs. 10 crore spent)	0	0
Consultancy services (per Rs. 10 crore spent)	0	0
Research support (per Rs. 10 crore spent)	0	0
Mentorship (per Rs. 10 crore spent)	0	0
Other forms of support (per Rs. 10 crore spent)	0	0
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0
umber of startups incubated at lab successfully ited (per Rs. 10 crore spent)	0	0
umber of spin-out companies generated (per Rs. ore spent)	10 0	0
umber of PhD, Master's, Graduate degrees awarde er 100 scientific staff)	i 0	0
umber of interns trained at lab in cutting edge are er 100 scientific staff)	as 0	0
mber of national awards and fellowships (per 10)	
ientific staff) umber of international awards and fellowships (pe		0
O scientific staff) mber of publications in quality peer reviewed	0	0
rnals (per 100 scientific staff) mber of technology development/ design/ projec	0 t	21
orts commissioned (per 100 scientific staff) mber of citations received by papers published in	0	0
e preceding three calendar years (per 100 scientif		78.6
,	, and the second	10.0
ercentage of publications in top 10% of journals	0	0.2
imber of IPRs filed (per Rs. 10 crore spent)	0	0
mber of IPRs granted (per Rs. 10 crore spent)	0	0
umber of patents granted in emerging technologies er Rs. 10 crore spent)	0	0
umber of IPRs licensed out (per Rs. 10 crore spent) 0	0
umber of non-worked patents (per Rs. 10 crore ent)	, 0	0
mber of national and international policies,	_	U
gulations, and standards contributed to (per Rs. 7 ore spent)	0	0
umber of technologies transferred domestically a ternationally (per Rs. 10 crore spent)	0	0
imber of new products/services introduced (per F crore spent)	Rs. O	0
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore		
pent) arnings from domestic non-government sources -	0	0
aining, consultancy, tech transfer fees (per Rs. 10	0	0
ore spent)	U	U
arnings from international non-government source		
raining, consultancy, tech transfer fees (per Rs. 1	0	0
otal external research and development funding		
tal external research and development funding nount received from government sources (per Rs crore spent)	0	0
otal external research and development funding nount received from government sources (per Rs corre spent) total external research and development funding nount received from domestic non-government		-
otal external research and development funding mount received from government sources (per Rs o rorre spent) otal external research and development funding mount received from domestic non-government purces (per Rs. 10 crore spent) otal external research and development funding	0	0
otal external research and development funding mount received from government sources (per Rs o rorre spent) otal external research and development funding notal external research and development funding nounces (per Rs. 10 crore spent) otal external research and development funding mount received from foreign non-government succes (per Rs. 10 crore spent)	0	-
rore spent) otal external research and development funding mount received from government sources (per Rs 0 crore spent) otal external research and development funding mount received from domestic non-government ources (per Rs. 10 crore spent) otal external research and development funding mount received from foreign non-government ources (per Rs. 10 crore spent) otal external research and development funding mount received from doreign non-government ources (per Rs. 10 crore spent) otal external research and development funding mount received from other non-government source re Rs. 10 crore spent)	0 0	0

nistry/Departme nt/ Or ga ni sa ti o n:		Ministry of Text		
ation ar of establishment	Tamil Nadu 1990		Total staff at the Lab	2021-22 2022-23 26 24
			Staff engaged in R&D	13 14 3.58 0.12
of R&D performed	Basic R&D 2021-22	2022-23	Total Budget of the institution (Rs. Crores) Indicator	3.58 0.12 2021-22 2022-2:
nber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and		_022 20	Number of international collaborative projects with	
onal Programs (per 100 scientific staff)	0	0	industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0 0
ber of projects executed (per 100 scientific staff)) 46.2 Government	50 Government	academic Institutions and research labs (per 100 scientific staff) Number of international academic collaborations	0 0
ficiaries of organisation's programmes ber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	measured by publications (per 100 scientific staff)	0 0
n of mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0	Number of national collaborative projects with indust (per 100 scientific staff)	0 0
preneurship and innovation trainings organised le lab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	0	0	Number of national collaborative projects with acade institutions and research labs (per 100 scientific staff	
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0	0	Number of national academic collaborations measure by publications (per 100 scientific staff)	d 0 0
ferences) organised by the lab (per Rs. 10 crore nt)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	93.8 93.3
rease in number of staff engaged in R&D (per 100 entific staff)	-15.4	-7.1	Percentage of overall budget spent on R&D and S&T	80 80
ase in women staff enagegd in R&D (per 100 tific staff)	-7.7	-7.1	R&D expenditure on green technologies (per Rs. 10 c spent)	ore 0 0
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	No No
your organisation set up a Section 8 company to port startups? nber of startups supported through:		No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes Yes
	0	0	Does your organisation have procedures in place to	Von V
Training (per Rs. 10 crore spent)	-	0	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes Yes
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No No
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes Yes
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No No
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No No
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	No No
ted (per Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10		0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	No No
re spent) inber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisation al collaborations? Has your organisation adopted any digital technologie	
100 scientific staff) ber of interns trained at lab in cutting edge areas		0	that would enhance R&D activities? Does your organisation have necessary ethics guideli	
100 scientific staff) nber of national awards and fellowships (per 100	0	0	and policies in place? Does your organisation have a sexual harassment	Yes Yes
ntific staff) nber of international awards and fellowships (per	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redre	Yes Yes
scientific staff) her of publications in quality peer reviewed	0	0	cell? Does your organisation have national accreditation/	Yes Yes
nals (per 100 scientific staff) nber of technology development/ design/ project	0	21	certification for its lab procedure? Does your organisation have international accreditation	Yes Yes
orts commissioned (per 100 scientific staff) where of citations received by papers published in	0	0	certification for its lab procedure?	No No
preceding three calendar years (per 100 scientific		78.6	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs ha	0 0
centage of publications in top 10% of journals	0	0.2	opened testing and research facilities to (per 100 scientific staff)	0 0
ber of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the STEM national portal?	e I- No No
ber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	No No
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled frien	
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	& No No
mber of non-worked patents (per Rs. 10 crore nt)	0	0	Percentage of young scientists in scientific staff	41.1 43.8
mber of national and international policies, ulations, and standards contributed to (per Rs. 10 re spent)	0	0	Percentage of women scientists in scientific staff	30.9 37.5
nber of technologies transferred domestically and emationally (per Rs. 10 crore spent)	-	0	Are the facilities at your organisation differently-abled friendly?	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs crore spent)	-	0	rriendly? Percentage of the total budget spent on training and up-gradation	
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (ca growth through promotion) for your non-scientific st	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10	-	-	Do you have a structured career progression plan (ca	
re spent)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes Yes
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10 e spent)		0	annual basis organised by Parent ministry and department	0 0
l external research and development funding	U	U	raient minisuy and department	U U
ount received from government sources (per Rs. crore spent) al external research and development funding	0	0	Capacity Building Commission (CBC)	0 0
ount received from domestic non-government roses (per Rs. 10 crore spent) al external research and development funding	0	0	International bodies	0 0
ount received from foreign non-government rces (per Rs. 10 crore spent)	0	0	Others	. 0 0
al external research and development funding ount received from other non-government sources			Number of young scientists and researchers supporte for conferences, further training, sabbaticals, etc (per	100
r Rs. 10 crore spent)	0	0	scientific staff) Number of women scientists and researchers support	30.8 28.6 ed
•			for conference further training authoricals at a func-	100
			for conferences, further training, sabbaticals, etc (per scientific staff)	100 30.8 28.6





Ministry/Department/Organisation:		Ministry of Envir	onment, Forest	and Climate Cha	ange			
Location Year of establishment	West Bengal 1890	ı			Total staff at the Lab	2021-22 534	2022-23 581	
Type of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	126 76.51	152 86.85	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.6	1.3			Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	50.8 Individuals, NGOs,	13.8 Individuals, NGOs.			academic institutions and research labs (per 100 scientific staff)	0	0	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		ı	Number of international academic collaborations measured by publications (per 100 scientific staff)	7.1	6.6	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	61.1	123.7			Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	225.3	850.7			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.8	1.3	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	7.8	3.5			Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	4.8	1.3	
spent) Increase in number of staff engaged in R&D (per 100	0.3	0.2			researchers to overall staff	23.6	26.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	0	6.6			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	65	68	
scientific staff) Number of startups incubated in the premises of the	0.8	6.6			spent) Does your organisation have procedures in place for	1.3	1.2	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
support startups? Number of startups supported through:	No	No			safely reclaim waste? - E-Waste	No	No	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0.1	1.5			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	2.4	2.1			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	1.3	4.4			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	4.8	4.6			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	19.8	26.3			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	93	86			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in	1.6	2			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
the preceding three calendar years (per 100 scientific staff)	620.6	486.8			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has expend testing and research facilities to (per 100).	0	0	
Percentage of publications in top 10% of journals	1.2	1			opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	2.1	3.9			STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			protocols as mandated by the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0			Inclusion) cell?	No	No	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0			Percentage of young scientists in scientific staff	66.3	62.6	
crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28.5	25.6	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			up-gradation Do you have a structured career progression plan (career	3.5	3.8	
spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0	0			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
crore spent) Earnings from international non-government sources	0	0			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0.1	0.1			Capacity Building Commission (CBC)	0	0	
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0.1			International bodies	0	0	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Others	0	14.9	
Total external research and development funding amount received from other non-government sources	•				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 per intelligence).			
(per Rs. 10 crore spent)	0	0		•	scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 contific staff)		21.7	
Qualitativa quantions have not have included by					scientific staff)	11.9	14.5	not be
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l	Data submitted li validated	by the lab could	not be

National Institute of Sowa Rigpa

				or sowa Kigpa			
Ministry/Department/Organisation:		Ministry of AYUS	SH				
Location Year of establishment	Ladakh 1970	5		Total staff at the Lab	2021-22 67	2022-23 59	
Tea of completion		•		Staff engaged in R&D	8	7	
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	12.43	20.46	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards				Number of interestinal collaboration contacts with			
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
				Number of international collaborative projects with academic institutions and research labs (per 100			
Number of projects executed (per 100 scientific staff)	25	14.3		scientific staff)	0	0	
	Individuals,	Individuals, NGOs, Industry,					
	Government	Government		Number of international academic collaborations			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	0	0	
form of mentorship or outreach activities to promote		0		Number of national collaborative projects with industry	10.5	•	
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		(per 100 scientific staff)	12.5	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	12.5	0	
Number of national programs (S&T symposia,	U	U		,	12.5	U	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	12.5	0	
Number of international programs (S&T symposia,							
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	6	5	
Increase in number of staff engaged in R&D (per 100	87.5	0		Percentage of overall budget spent on R&D and S&T	10	10	
scientific staff) Increase in women staff enagegd in R&D (per 100	87.5	U		R&D expenditure on green technologies (per Rs. 10 crore	10	10	
scientific staff) Number of startups incubated in the premises of the	0	0		spent) Does your organisation have procedures in place for	0	0	
lab (per Rs. 10 crore spent)	0	0		sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Number of startups supported through:	.10	.10				0	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
				Does your organisation have procedures in place to		.,	
Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups	-	-		Does your organisation have procedures in place to			
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
exited (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded	0	0		Has your organisation adopted any digital technologies			
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	U	U		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	No	No	
(per 100 scientific staff)	0	0		and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed				Does your organisation have national accreditation/			
journals (per 100 scientific staff) Number of technology development/ design/ project	0	14		certification for its lab procedure? Does your organisation have international accreditation/	No	No	
reports commissioned (per 100 scientific staff)	0	14.3		certification for its lab procedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific				Number of startups and firms lab has opened testing			
staff)	0	0		and research facilities to (per 100 scientific staff)	0	0	
				Number of outside researchers and students labs has opened testing and research facilities to (per 100			
Percentage of publications in top 10% of journals	0	0		scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		STEM national portal?	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies	0	0		· ·			
(per Rs. 10 crore spent)	U	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?	Yes	Yes	
spent)	0	0		Percentage of young scientists in scientific staff	4	4	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10							
crore spent)	0	0		Percentage of women scientists in scientific staff	4	4	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of new products/services introduced (per Rs.		^		Percentage of the total budget spent on training and skill			
10 crore spent) Earnings from government sources - training,	0	0		up-gradation	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources -	U	U			1 50	1 50	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	Ü	ŭ		Percentage of scientists and researchers that have	1.00	100	
Earnings from international non-government sources				undergone a career development programme on an annual basis organised by			
- training, consultancy, tech transfer fees (per Rs. 10							
crore spent) Total external research and development funding	0	0		Parent ministry and department	0	0	
amount received from government sources (per Rs. 10 crore spent)	•	0		Consists Duilding Commission (CDC)	0	0	
Total external research and development funding	0	U		Capacity Building Commision (CBC)	0	U	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		International bodies	0	0	
Total external research and development funding	U	v			U	Ü	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	0	0	
Total external research and development funding	-	-		Number of young scientists and researchers supported	-	-	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
	-			Number of women scientists and researchers supported			
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and					ata submitted	by the lab could	not he
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile		alidated	_, all rab courd	





Ministry (Danestry and Commission Street		Minister of same					
/linistry/Departme nt/ Or ga nisa tio n: .ocation	Delhi	Ministry of AYUS	SH		2021-22	2022-23	
ear of establishment	1976 Basic R&D	в		Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crorce)	219 123 157.73	229 139 173.43	
Type of R&D performed ndicator	2021-22	2022-23		Total Budget of the institution (Rs. Crores) Indicator	157.73 2021-22	173.43 2022-23	
Jumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	59.3 Individuals,	63.3 Individuals,		academic institutions and research labs (per 100 scientific staff)	0	0	
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
orm of mentorship or outreach activities to promote 6&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	8.1	15.1	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	44.4	40.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	21.1	20.1	
onferences) organised by the lab (per Rs. 10 crore pent) lumber of international programs (S&T symposia,	2.4	1.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	21.1	20.1	
onferences) organised by the lab (per Rs. 10 crore pent)	0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	49.6	49.8	
ncrease in number of staff engaged in R&D (per 100 ciclentific staff)	17.1	6.5		Percentage of overall budget spent on R&D and S&T	10	10	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	8.1	6.5		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
tumber of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
as your organisation set up a Section 8 company to				Does your organisation have procedures in place to			
upport startups? umber of startups supported through:	No	No		safely reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
lumber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully	-	ŭ		Does your organisation have procedures in place to			
xited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
ore spent) umber of PhD, Master's, Graduate degrees awarded	0	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
er 100 scientific staff) umber of interns trained at lab in cutting edge areas	22.8	19.4		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
er 100 scientific staff) umber of national awards and fellowships (per 100	0	0		and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
ientific staff) umber of international awards and fellowships (per	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
00 scientific staff)	0	0		cell?	Yes	Yes	
umber of publications in quality peer reviewed urnals (per 100 scientific staff)	90	58		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
umber of citations received by papers published in e preceding three calendar years (per 100 scientific aff)	109.8	67.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
vercentage of publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	1.6	1.4	
umber of IPRs filed (per Rs. 10 crore spent)	0.4	0.5		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
lumber of IPRs granted (per Rs. 10 crore spent)	0.4	0.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies wer Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
lumber of non-worked patents (per Rs. 10 crore pent)	0	0		Percentage of young scientists in scientific staff	47.47	53.27	
lumber of national and international policies, egulations, and standards contributed to (per Rs. 10	-				•	•	
rore spent) umber of technologies transferred domestically and	0.1	0.1		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28.4	31.5	
nternationally (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes	
umber of new products/services introduced (per Rs. D crore spent) arnings from government sources - training,	0.1	0.2		Percentage of the total budget spent on training and skill up-gradation	0.5	0.5	
pent) government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore pent) arnings from domestic non-government sources -	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
anning, consultancy, tech transfer fees (per Rs. 10 rore spent)	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
arrings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10	^			undergone a career development programme on an annual basis organised by	50.0	55.0	
rore spent) Total external research and development funding	0	0		Parent ministry and department	58.9	55.8	
mount received from government sources (per Rs. 0 crore spent) otal external research and development funding	0.1	0.3		Capacity Building Commission (CBC)	0	0	
mount received from domestic non-government ources (per Rs. 10 crore spent) otal external research and development funding	0	0		International bodies	0	2	
mount received from foreign non-government ources (per Rs. 10 crore spent)	0	0		Others	0	0	
otal external research and development funding mount received from other non-government sources per Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.5	6.5	
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.4	3.6	
Southeastern more store to the store of the							
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	scientific staff)	2.4 Data submitted validated	3.6 by the lab co	oul d

National Institute of Unani Medicine

nictry/Department/Organics-4:		Ministry of AVIII	24	·			
nistry/Departme nt/ Or ga nisa tio n: cation ar of establishment	Karnataka 2004	Ministry of AYUS	SH	1	otal staff at the Lab	2021-22 110	2022-23 147
e of R&D performed	Basic R&D			s	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	42 183.22	47 99.59
cator	2021-22	2022-23			ndicator	2021-22	2022-23
iber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	4.8	4.3		i N	Jumber of international collaborative projects with industry (per 100 scientific staff) sumber of international collaborative projects with	0	0
ber of projects executed (per 100 scientific staff)	Individuals,	19.1 Individuals,		S	cademic institutions and research labs (per 100 cientific staff)	0	0
eficiaries of organisation's programmes aber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		r	lumber of international academic collaborations neasured by publications (per 100 scientific staff)	2.4	14.9
n of mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0			Number of national collaborative projects with industry per 100 scientific staff)	0	2.1
epreneurs hip and innovation trainings organised ne lab (per Rs. 10 crore spent) aber of national programs (S&T symposia,	52.7	219			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0.3	1.1			Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
ferences) organised by the lab (per Rs. 10 crore nt) ease in number of staff engaged in R&D (per 100	0	0			Percentage of permanent scientists and contractual esearchers to overall staff	38	32.4
ease in number of staff engaged in R&D (per 100 ease in women staff enagegd in R&D (per 100	21.4	14.9			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	21.7	13.4
tific staff) per of startups incubated in the premises of the	7.1	14.9		S	pent) Does your organisation have procedures in place for	0	0
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		S	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
ort startups? ber of startups supported through:	No	No		S	afely reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0		S	Ooes your organisation have procedures in place to lafely reclaim waste? - Hazardous Waste Ooes your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		s	poes your organisation have procedures in place to packaging are	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		s	afely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0.1	0		S	Opes your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent) her of deep science and deep tech startups	0	0		s	Ooes your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
orted (per Rs. 10 crore spent)	0	0		s	Oces your organisation have procedures in place to afely reclaim waste? - Solid Waste	Yes	Yes
ober of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	0		S	Ooes your organisation have procedures in place to afely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 e spent)	0	0		F	Opes your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded 100 scientific staff)	166.7	144.7		t	las your organisation adopted any digital technologies hat would enhance R&D activities?	Yes	Yes
ber of interns trained at lab in cutting edge areas 100 scientific staff)	0	4.3		a	Opes your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	0		r	Ooes your organisation have a sexual harassment nitigation cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per scientific staff) per of publications in quality peer reviewed	0	0		c	Ooes your organisation have a public grievance redressal sell? Does your organisation have national accreditation/	Yes	Yes
als (per 100 scientific staff)	60	64		c	ertification for its lab procedure?	Yes	Yes
per of technology development/ design/ project ts commissioned (per 100 scientific staff) per of citations received by papers published in	0	0		C	Ooes your organisation have international accreditation/ pertification for its lab procedure?	No	No
receding three calendar years (per 100 scientific	2990.5	2861.7		a N	Aumber of startups and firms lab has opened testing und research facilities to (per 100 scientific staff) Aumber of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
entage of publications in top 10% of journals	12	13.3		S	ccientific staff) Are your organisation's R&D facilities available on the I-	0	8.5
ber of IPRs filed (per Rs. 10 crore spent)	0	0		5	STEM national portal? Ooes your organisation's website follow all security	No	No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies	0	0			orotocols as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent)	0	0			s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore	0	0		1	nclusion) cell?	No	No
t) ber of national and international policies, ations, and standards contributed to (per Rs. 10	0	0		F	Percentage of young scientists in scientific staff	17.3	18.9
e spent) ber of technologies transferred domestically and	0.2	0.6		A	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	33.1 Vee	36.4 Vee
rnationally (per Rs. 10 crore spent) liber of new products/services introduced (per Rs.		0		F	riendly? Percentage of the total budget spent on training and skill		Yes
rore spent) ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore	0.1	0.3			up-gradation Oo you have a structured career progression plan (career	0	0.1
t) ngs from domestic non-government sources -	0	0		ç	growth through promotion) for your non-scientific staff?	Yes	Yes
ing, consultancy, tech transfer fees (per Rs. 10 spent) ngs from international non-government sources	0	0		g F	Do you have a structured career progression plan (career prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have indergone a career development programme on an innual basis organised by	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		•	Parent ministry and department	14.3	27.7
l external research and development funding unt received from government sources (per Rs. rore spent)	0	0			Capacity Building Commission (CBC)	0	0
al external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent)	0	0			International bodies	9.5	8.5
al external research and development funding nunt received from foreign non-government reces (per Rs. 10 crore spent)	0	0			Others	21.4	36.2
tal external research and development funding ount received from other non-government sources				f	lumber of young scientists and researchers supported or conferences, further training, sabbaticals, etc (per 100		
r Rs. 10 crore spent)	0	0		1	scientific staff) Number of women scientists and researchers supported	0	6.4
					or conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.9	17
litative questions have not been included here and	1					Data submitted	by the lab could



North Eastern Institute of Ayurveda and Folk Medicine Research

Location	Arunachal Prade		
Year of establishment	2008	3	Total staff at the Lab Staff engaged in R&D
Type of R&D performed	Basic R&D		Total Budget of the inst
Indicator	2021-22	2022-23	Indicator
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	Number of international industry (per 100 scient Number of international
Number of projects executed (per 100 scientific staff)	20	50	academic institutions ar scientific staff)
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals	Number of international measured by publication
various of Atal Timering Labs (ATL) supported Timering form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	Number of national coll (per 100 scientific staff,
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	113.1	61.4	Number of national coll institutions and research
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0	Number of national acade by publications (per 100
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanen researchers to overall s
Increase in number of staff engaged in R&D (per 100 scientific staff)	60	50	Percentage of overall bu
Increase in women staff enagegd in R&D (per 100 scientific staff)	20	50	R&D expenditure on gree spent)
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	Does your organisation sustainable sourcing of
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	Does your organisation safely reclaim waste? -
Training (per Rs. 10 crore spent)	0	0	Does your organisation safely reclaim waste? -
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation safely reclaim waste? -
Research support (per Rs. 10 crore spent)	3.4	1.8	Does your organisation safely reclaim waste? -
Mentorship (per Rs. 10 crore spent)	0	0.6	Does your organisation safely reclaim waste? -
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation safely reclaim waste? -
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0.6	Does your organisation safely reclaim waste? -
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	Does your organisation safely reclaim waste? -
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Does your organisation promote intra-organisati
Number of PhD, Master's, Graduate degrees awarded	0	0	Has your organisation a
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	-	-	that would enhance R&I Does your organisation
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	and policies in place? Does your organisation
scientific staff) Number of international awards and fellowships (per	0	0	mitigation cell with requ Does your organisation
100 scientific staff) Number of publications in quality peer reviewed	0	0	cell? Does your organisation
journals (per 100 scientific staff) Number of technology development/ design/ project	80	150	certification for its lab p Does your organisation
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific	0	0 400	certification for its lab p
staff)	120		and research facilities to Number of outside resear opened testing and rese
Percentage of publications in top 10% of journals	0	0	scientific staff) Are your organisation's
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0	0	STEM national portal? Does your organisation's
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	protocols as mandated Is your organisation's w
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent) spent)	0	0	Percentage of young sc
Number of national and international policies, regulations, and standards contributed to (per Rs. 10			, , , , , , , , , , , , , , , , , , , ,
crore spent) Number of technologies transferred domestically and	0	0	Percentage of women s Are the facilities at your
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0	friendly? Percentage of the total
Naminar of new products/service's introduced (per Ns. 10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	up-gradation Do you have a structured
spent) Earnings from domestic non-government sources -	0	0	growth through promoti
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured growth through promotion Percentage of scientists
Earnings from international non-government sources			undergone a career deve annual basis organised
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0	Capacity Building Co
Total external research and development funding amount received from domestic non-government	-	=	
Sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government	0	0	International bodies
	0	0	Others
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources			Number of young scient for conferences, further

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 45	2022-23 44	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	5 8.84	4 16.28	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations	0	0	
measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	11.1	9.1	
Percentage of overall budget spent on R&D and S&T	13	15	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines	No	No	
and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	No	No	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	20	50	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No 3	No 3	
Percentage of young scientists in scientific staff	3	3	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	1	1	
friendly? Percentage of the total budget spent on training and skil	No I	Yes	
up-gradati on	0	0.5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	No	No	
Parent ministry and department	100	100	
Capacity Building Commision (CBC)	100	100	
International bodies	0	0	
Others Number of young scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
	Data submitted validated	by the lab could	not be

North Eastern Institute of Ayurveda and Homoeopathy

linistry/Department/Organisation: ocation ear of establishment ype of R&D performed	Meghalaya 2016	Ministry of AYU	···	Total staff at the Lab	2021-22 87	2022-23 87	
	2010			Total otali at the Lab	0.	٠.	
rpe of R&D performed				Staff engaged in R&D	37	37	
	Basic R&D			Total Budget of the institution (Rs. Crores)	33.49	38.25	
mber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
hieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
mber of projects executed (per 100 scientific staff)	21.6 Individuals,	32.4 Individuals,		scientific staff)	0	0	
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
T (per 100 scientific staff) mber of persons who attended skill development,	0	0		(per 100 scientific staff)	0	0	
repreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	0	3.1		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
ferences) organised by the lab (per Rs. 10 crore nt) mber of international programs (S&T symposia,	1.2	3.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	0	0	
ease in number of staff engaged in R&D (per 100 entific staff)	0	0		Percentage of overall budget spent on R&D and S&T	0.1	0	
ease in women staff enagegd in R&D (per 100 entific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)		0	
ber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
ber of startups supported through:				Does your organisation have procedures in place to			
raining (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
consultancy services (per Rs. 10 crore spent) desearch support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes Yes	Yes Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
ber of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
ber of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
per of PhD, Master's, Graduate degrees awarded 100 scientific staff)	0	186.5		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
ber of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
per of national awards and fellowships (per 100 tific staff)	0	2.7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
per of international awards and fellowships (per scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
ner of publications in quality peer reviewed als (per 100 scientific staff)	68	108		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
ber of citations received by papers published in preceding three calendar years (per 100 scientific	297.3	448.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
entage of publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	0	0	
ber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
ber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore	0	0		lnclusion) cell?	No	No	
t) ber of national and international policies,	0	0		Percentage of young scientists in scientific staff	0	0	
ations, and standards contributed to (per Rs. 10 spent) ber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	0	0	
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs.	0	0		friendly? Percentage of the total budget spent on training and skil	Yes	Yes	
rore spent) ngs from government sources - training,	0	0		up-gradation	0	0	
ultancy, tech transfer fees (per Rs. 10 crore t) ngs from domestic non-government sources -	0.2	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?		No	
ing, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	No	No	
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10				annual basis organised by			
spent) external research and development funding	0	0		Parent ministry and department	0	0	
unt received from government sources (per Rs. rore spent) I external research and development funding	0	0		Capacity Building Commision (CBC)	0	0	
unt received from domestic non-government ces (per Rs. 10 crore spent)	0	0		International bodies	0	0	
unt received from foreign non-government ces (per Rs. 10 crore spent)	0	0		Others	0	0	
al external research and development funding unt received from other non-government sources				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 10)			
Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	0	0	
				for conferences, further training, sabbaticals, etc (per 10l scientific staff)	0	0	







National Institute of Siddha

Ministry/Department/Organisation:		Ministry of AVIII	5U
Ministry/Department/Organisation: Location Year of establishment	Tamil Nadu 2004	Ministry of AYUS	эн
Year of establishment	2004		
Type of R&D performed	Basic R&D		
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	20.9	10.9	
Beneficiaries of organisation's programmes	Individuals	Individuals	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2	
Increase in number of staff engaged in R&D (per 100	14	18.2	
scientific staff) Increase in women staff enagegd in R&D (per 100		18.2	
scientific staff) Number of startups incubated in the premises of the	9.3		
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	109.3	94.5	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed	9		
journals (per 100 scientific staff) Number of technology development/ design/ project		16	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	11.6	0 14.5	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0	
(per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0	
crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0	0	
crore spent)	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs.	0.1	0	
10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Re. 1) crore spent)	0.1	0	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government	_	-	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources		0	
(per Rs. 10 crore spent)	0	0	

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	307 43	318 55	
Total Budget of the institution (Rs. Crores)	44.76	59.01	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations	0	0	
measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	2.3	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	14	7.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	14	7.3	
Percentage of permanent scientists and contractual researchers to overall staff	14	17.3	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	1.2	0.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	2.3	1.8	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	15.9	25	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	43.1	27.9	
Percentage of the total budget spent on training and skill up-gradation	Yes 0	Yes 0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	4.7	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	8.1	16.3	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	3.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U	3.0	
scientific staff)	2.3	9.1	

Data submitted by the lab could not be validated

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

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Central Council for Research in Homoeopathy

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Ministry/Department/Organisation:		Ministry of AYUS	н				
Location Year of establishment	Delhi 1	979		Total staff at the Lab	2021-22 896	2022-23 1282	
Type of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	321 143.58	358 143.7	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	22.7	23.5		academic institutions and research labs (per 100 scientific staff)	0	0	
Beneficiaries of organisation's programmes	Individuals	Individuals		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	1.2	2.2	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	40.3	32.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.7	0.6		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	79	82	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-7.2	3.4		Percentage of overall budget spent on R&D and S&T	87.8	82.8	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.2	3.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:				Does your organisation have procedures in place to		- ==	
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	3.1	3.6		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas				Does your organisation have necessary ethics guidelines			
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0		and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
scientific staff) Number of international awards and fellowships (per	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
100 scientific staff) Number of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
journals (per 100 scientific staff) Number of technology development/ design/ project	36	27		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0.3	0.3		certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific staff)	15	53.4		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
Percentage of publications in top 10% of journals	38.7	35		opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's $$ R&D facilities available on the I-STEM national $$ portal?	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	81.3	84	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10							
crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	58.4	55.9	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
10 crore spent) Earnings from government sources - training,	0	0		up-gradation	0.2	1.5	
cansultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Earnings from international non-government sources	Ū	0.1		Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	res	res	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	32.4	56.1	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	1.2	0.4	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		International bodies	3.1	6.1	
Total external research and development funding amount received from foreign non-government		-					
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		Others Number of young scientists and researchers supported	30.2	26.5	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	6.2	0.8	
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.2	0.8	
Qualitative questions have not been included here and				ı	Data submitted		not be
can be found in the questionnaire (A.3)	1st Quartil	e 2nd Quartile	Brd Quartile 4th Quartile	l	validated	,	



National Institute of Pharmaceutical Education and Research, Hyderabad

		Department of					
linistry/Department/ Or ganisation: ocation ear of establishment	Telangana 2007	Department of	i namilaceutica(S	Total staff at the Lab	2021-22 89	2022-23 98	
ype of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	26 72.91	31 69.54	
licator	2021-22	2022-23		Indicator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and attional Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
mber of projects executed (per 100 scientific staff)	400 Individuals, NGOs. Industry.	187.1 Individuals, NGOs, Industry,		academic institutions and research labs (per 100 scientific staff)	0	6.5	
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
m of mentorship or outreach activities to promote IT (per 100 scientific staff) Imber of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	96.2	41.9	
trepreneurship and innovation trainings organised the lab (per Rs. 10 crore spent) mber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore	13.7	17.3		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	0	0	
ent) mber of international programs (S&T symposia,	1.4	2.2		by publications (per 100 scientific staff)	0	0	
nferences) organised by the lab (per Rs. 10 crore ent)	0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	26	22	
rease in number of staff engaged in R&D (per 100 entific staff) rease in women staff enagegd in R&D (per 100	23.1	6.5		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	15	24	
entific staff) her of startups incubated in the premises of the	-3.8	6.5		spent) Does your organisation have procedures in place for	0	0	
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	3.5		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
your organisation set up a Section 8 company to boort startups? nber of startups supported through:	Yes	Yes		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
Fraining (per Rs. 10 crore spent)	0	0		poes your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes Yes	Yes Yes	
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0.9		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	2.7		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
ober of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
ber of PhD, Master's, Graduate degrees awarded 100 scientific staff)	592.3	590.3		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
there of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?		Yes	
ber of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
ber of international awards and fellowships (per scientific staff)	0	0		Does your organisation have a public grievance redressal cell?		Yes	
aber of publications in quality peer reviewed nals (per 100 scientific staff)	627	655		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
ber of technology development/ design/ project tts commissioned (per 100 scientific staff) ber of citations received by papers published in	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
preceding three calendar years (per 100 scientific ff)	17773.1	18777.4		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
centage of publications in top 10% of journals	30	35		scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
nber of IPRs filed (per Rs. 10 crore spent)	0.4	0.1		Are your organisation's R&D facilities available on the I- STEM national portal? Does your organisation's website follow all security	Yes	Yes	
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies	0.3	0.3		protocols as mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &		Yes	
hber of IPRs licensed out (per Rs. 10 crore spent) hber of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?	Yes	Yes	
nt) her of national and international policies, lations, and standards contributed to (per Rs. 10	0	0		Percentage of young scientists in scientific staff	81.7	84.4	
re spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.3	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	42.1 You	44.3 Yes	
mationally (per Hs. 10 crore spent) her of new products/services introduced (per Rs. crore spent) ings from government sources - training,	3.2	2.3		Triendij? Percentage of the total budget spent on training and skil up-gradation	Yes I 0	Yes 0	
sultancy, tech transfer fees (per Rs. 10 crore nt) ings from domestic non-government sources -	0.4	0.7		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ning, consultancy, tech transfer fees (per Rs. 10 re spent)	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0		annual basis organised by Parent ministry and department	0	0	
al external research and development funding ount received from government sources (per Rs. crore spent)	0.4	0.5		Capacity Building Commission (CBC)	0	0	
al external research and development funding punt received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding	0	0		International bodies	0	0	
ount received from foreign non-government received from foreign non-government received from foreign non-government	0	0		Others	0	0	
al external research and development funding ount received from other non-government sources				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 10)			
r Rs. 10 crore spent)	0	0		scientific staff)	0	0	
· · · · · · · · · · · · · · · · · · ·				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 101 scientific staff)	0	0	

National Institute of Pharmaceutical Education and Research, Mohali

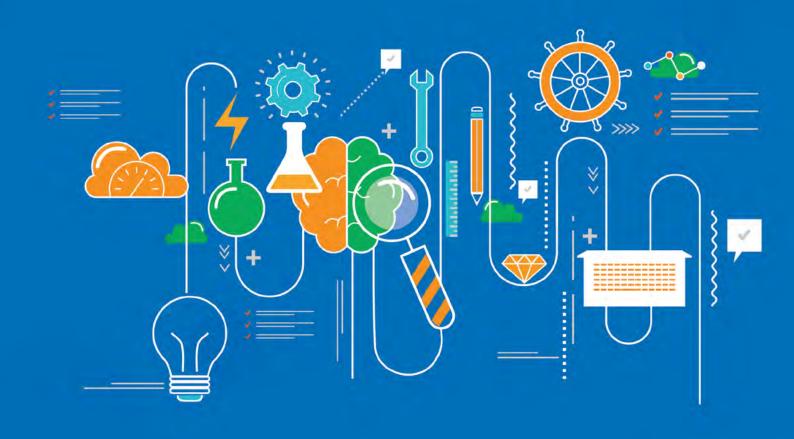
Ministry/Departme nt/ Or ga nisa tio n: Location	Punjab	Department of	Pharmaceuticals			2021-22	2022-23	
Year of establishment	1991	l			Total staff at the Lab	93	94	
Type of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	46 51.11	48 84.2	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	15.2	29.2		No	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	2.2	2.1	
Number of projects executed (per 100 scientific staff)	263 Individuals, Industry,	258.3 Individuals, Industry,		No	scientific staff)	47.8	50	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	60.9	91.7	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			Number of national collaborative projects with industry (per 100 scientific staff)	65.2	58.3	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	19	64			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	97.8	106.3	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.2	0.5			Number of national academic collaborations measured by publications (per 100 scientific staff)	97.8	106.3	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0.1			Percentage of permanent scientists and contractual researchers to overall staff	32.4	32.7	
Increase in number of staff engaged in R&D (per 100 scientific staff)	23.9	2.1			Percentage of overall budget spent on R&D and S&T	70	70	
Increase in women staff enagegd in R&D (per 100 scientific staff)	19.6	2.1			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the	0	0			Does your organisation have procedures in place for	Yes	Yes	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to		-			sustainable sourcing of materials? Does your organisation have procedures in place to			
support startups? Number of startups supported through:	No	No			safely reclaim waste? - E-Waste	No	No	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
	0	0			Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	-	-			safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
supported (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Solid Waste	No	No	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	617.4	591.7			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas		0			Does your organisation have necessary ethics guidelines		Yes	
(per 100 scientific staff) Number of national awards and fellowships (per 100		-			and policies in place? Does your organisation have a sexual harassment	Yes		
scientific staff) Number of international awards and fellowships (per	0	0			mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
100 scientific staff) Number of publications in quality peer reviewed	0	2.1			cell? Does your organisation have national accreditation/	Yes	Yes	
journals (per 100 scientific staff) Number of technology development/ design/ project	341	379			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	0			certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific					Number of startups and firms lab has opened testing			
staff)	3613	3972.9			and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	187	197.9	
Percentage of publications in top 10% of journals	4.5	9.3			scientific staff) Are your organisation's R&D facilities available on the I-	34.8	35.4	
Number of IPRs filed (per Rs. 10 crore spent)	1.4	2.1			STEM national portal? Does your organisation's website follow all security	No	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.4 0	1 0			protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of non-worked patents (per Rs. 10 crore spent)	1.4	1			Percentage of young scientists in scientific staff	36.9	35.4	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.4	0.2			Percentage of women scientists in scientific staff	42.7	44.1	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)		0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of new products/services introduced (per Rs		-			Percentage of the total budget spent on training and skill			
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	1	1			up-gradation Do you have a structured career progression plan (career progression plan (career progress) for your progression plan (career progress).	0 No	0 No	
spent) Earnings from domestic non-government sources -	0	0.1			growth through promotion) for your non-scientific staff?	No	No	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	No	No	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.2			annual basis organised by Parent ministry and department	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.4	0.3			Capacity Building Commission (CBC)	0	0	
Total external research and development funding amount received from domestic non-government						-	_	
sources (per Rs. 10 crore spent) Total external research and development funding amount receivem foreign non-government	0	0			International bodies	0	0	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources		0			Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
(per Rs. 10 crore spent)	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
					scientific staff)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	d 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted li validated	by the lab could	not be





SECTION 5

Appendices



Appendix A.1

COMPOSITION OF THE EXPERT COMMITTEE

- 1. Dr. Ranjit Rath, CMD, Oil India
- 2. Mr. Nagesh Kumar, Director Institute for Studies in Industrial Development (ISID)
- 3. Mr. J. B. Mohapatra, Former Chairman, CBDT
- 4. Prof. Dinesh Abrol, Retd. Chief Scientist, CSIR NISTADS

DETAILS OF THE FRAMEWORK

As in Round 1, given the tremendous diversity in the nature of R&D carried out by various publicly funded R&D organisations, the labs/ institutes were grouped into three categories - Basic, Applied, and Services. The definitions of the three categories can be found in the table below.

Definitions of Research Categories - Basic, Applied, Services

Category	Definition
Basic R&D	Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.
Applied R&D	Original investigation undertaken in order to acquire new knowledge. It is, however, directed primarily towards a specific, practical aim or objective.
Services R&D	Systematic work, drawing on knowledge gained from research and practical experience and producing additional knowledge, directed to producing new products or processes or to improving existing products or processes.

Framework and New Indicators

The framework in Round 1 had been finalized through extensive and wide ranging consultations with representatives from various ministries having provided their inputs during the entire process. Within the overarching framework established in Round 1, new indicators introduced in this round are highlighted in the section below. Readers may refer to the report for Round for more details on the genesis of the framework.¹

For the purposes of this report, the broad framework remains the same and has three main pillars - Socio-economic Impact, Science, Technology and Innovation (STI) Excellence, and Organizational Effectiveness. Each pillar has a number of sub-pillars and indicators as we shall see below. A number of new indicators have been added in this round under relevant sub-pillars and these are explained below.

The framework has three main pillars – Socio-economic Impact, Science, Technology and Innovation (STI) Excellence, and Organizational Effectiveness. The three main pillars cover a total of 11 sub-pillars and 62 evaluation parameters.

¹ https://www.psa.gov.in/innerPage/psa-initiatives-covid/report-evaluation-innovation-excellence-indicators-public-funded-rd/3635

Overview of the framework

Pillars	Outcomes	Outputs	Inputs
	Socio-economic Impact	Science, Technology and Innovation Excellence	Organizational Effectiveness
Sub-pillars	Contribution to India's SDGs and National Programmes	Scholarly Research Output and Quality	Mandate Alignment
	Employment Generation and Human Resources Development	Development and Innovation Output and Quality	Resource Management Governance
		Commercialisation of Technologies	Equity, Diversity And Inclusion
		Revenue Generation and Collaborative Research	(EDI) Internal Capacity

The aim of the first pillar, 'Socio-economic Impact', is to capture the outcomes of a R&D organization's activities and its impact towards achieving national priorities. The sub-pillar 'Contribution to India's SDGs and National Programmes' considers questions on the number of technologies targeted towards SDGs and National Programs and main beneficiaries of the organization's programmes. The new indicator introduced in this sub-pillar is the support extended by the organizations to Atal Tinkering Labs. The sub-pillar 'Employment Generation and Human Resources Development' captures outcomes through questions on increase in staff, number of PhDs and Master's generated, startups incubated, deep tech startups supported, etc.

The second pillar, 'Science, Technology and Innovation (STI) Excellence' pillar seeks to capture the outputs of a R&D institutions activities through four sub-pillars viz., 'Scholarly Research Output and Quality', 'Development and Innovation Output and Quality', 'Commercialisation of Technologies and Revenue Generation and Collaborative Research'. The questions under this pillar capture data on publications and citations, IPR filed and granted, technologies transferred, new product and services developed and collaborative research undertaken with other national and international R&D organisations and industry. The new indicators introduced in this round specifically in the sub-pillar on 'Development and Innovation Output and Quality', include IPR granted to the organizations in emerging technologies as well as the number of non-worked patents of the organization.

The third pillar, 'Organizational Effectiveness', captures the effectiveness of a R&D organization in quality delivery of its mandate through five sub-pillars viz., 'Mandate Alignment', 'Resource Management', 'Governance', 'Equity, Diversity And Inclusion (EDI)' and 'Internal Capacity'. The effectiveness of a R&D institution is captured through questions on share of scientists, share of women and young scientists in scientific staff, share of budget spent on R&D, promotion of equity, diversity and inclusion, structured career development programmes, etc.The new indicators introduced in this round include, opening up of testing and research facilities to key stakeholders like industry and startups, whether they have a presence on the iSTEM portal and whether they have adopted digital technologies to aid in their R&D activities. New indicators on sustainability such as waste reclamation and sustainable sourcing of materials have also been introduced.

New Indicators

- Number of DeepTech/Deep Science Startups Supported
- IPR granted for Emerging Technologies*
- Policy Contributions towards Emerging Technologies
- R&D expenditure towards green technologies
- Number of Non Worked Patents
- Presence of Policies towards Waste Reclamation
- Number of Women Scientists supported for attending conference, sabbaticals, etc.
- Opening of Research Facilities to different stakeholders like startups, industry, outside researchers and students
- Number of Young Scientists supported for attending conference, sabbaticals, etc

*The emerging technologies list is derived from MEA and includes AI, Green and Sustainable Technologies, Bioengineering, Semiconductor Technologies, Industrial Technologies, High Performance Computing Technologies, Blockchain Technologies, Quantum Technologies, Data & Communications Network

The pillar weights assigned to the framework for each category of lab continues to hold as in Round 1. The pillar weights vary across the lab category. For Basic Labs, the pillar weight for STI Excellence significantly more than the weight attached to the other two pillars. In the case of Applied Labs and Services lab, equal weightage has been given to the 'Socio-economic Impact' pillar and the 'STI Excellence' pillar and is higher than the weight attached to the 'Organizational Effectiveness' pillar. As seen above, while new indicators have been introduced in this round, the weights of the sub-pillars remain unchanged. There were differences in the relative importance of sub-pillars and indicators across the three categories of labs which would have been established during the finalization of the exercise ahead of Round 1. This has been taken into account when introducing the new indicators under the various sub-pillars.

For basic R&D labs, sub-pillars 1 and 2 are equally weighted within the Socio-economic Impact pillar. With respect to the overall framework, the weight assigned to these two sub-pillars ranks below that of sub-pillars 3 and 4.

In the case of the applied and services labs, the distribution of weights between the sub-pillars is the same for both the categories. Sub-pillar 1 has a significantly higher weight than sub-pillar 2 and is in fact the highest weighted sub-pillar in the framework for both applied and services labs. The difference between the applied and services labs would be seen at the indicator level.

Indicators under Socio-economic Impact pillar

Sub Pillar	Indicator
	Technologies targeted towards SDGs and National Programs
	Projects Executed
Sub pillar 1:	Beneficiaries of lab's programmes
Contribution to SDGs	Contribution to national policy improvement**
and national	Support to Atal Tinkering Labs
programmes	People attending skill development, entrepreneurship and innovation trainings
	National and International programs organized (S&T symposia, conferences, etc.)
	Increase in existing employee base through technologies transferred
	Increase in the number of staff engaged in R&D
	Startups incubated
	Startups exited
Sub pillar 2:	Deep Tech Startups supported
Employment generation	Support provided to startups***
and human resource	PhDs, Masters and Graduate degrees awarded*
development	Spinouts generated
	Interns trained in cutting edge areas*
	Trainings imparted**
	Skill development programmes conducted**
	Permanent scientists deputed to provide training**
*Only for Basic for Basic R&D o	and Applied R&D questionnaires **Only for Services R&D questionnaire ***Only questionnaire

The indicators captured under the pillar sub-pillars 1 and 2 are shown in the table above.

Indicators under Science, technology and innovation excellence pillar

Sub Pillar	Indicator
Sub pillar 1: Contribution	National and International Awards and Fellowships
	Publications in quality peer reviewed journals
	Commissioned technology development/design/project reports prepared
to SDGs	Citations*
and national	Percent of publications in top 10% journals*
programmes	Technology documents prepared**
	National and International recognitions received by the lab**
	Reports leading to designs and products**
Cub pillor 4	IPR filed
Sub pillar 4: Development	IPR granted
and innovation	IPR licensed out
output and	National and International policies, regulations and standards contributed to
quality	Technologies transferred domestically and internationally
	New services and products introduced
Sub pillar 5: Commer- cialization of technologies	Earnings from government and non-government sources
and revenue generation	Extramural funding received from government and non-government sources
	National and International collaborative projects with industry
Sub pillar 6: Collaborative research	National and International collaborative projects with academic/research organization
	National and International collaborations measured by publications with academic organization/industry
	Scientists attached to industry/academic organization under an exchange program*

Within the STI excellence pillar, for basic R&D labs, the sub-pillar 3 has been assigned the highest weight followed by sub-pillar 4 and then sub-pillar 6. In the overall framework for basic R&D labs, these three sub-pillars also have a higher weight than the other sub-pillars, with a lot of emphasis especially being placed on sub-pillar 3. Sub-pillar 5 is among the lower weighted sub-pillars in the overall basic R&D framework.

For the applied and services labs, within the STI excellence pillar, sub-pillars 3, 4 and 5 are equally weighted and have a higher weight compared to sub-pillar 6. The weights of the sub-pillars for applied and services are the same within the STI excellence pillar, and the difference between these two categories of labs would be seen at the indicator level. In the context of the overall framework, sub-pillars 3, 4 and 5, while among the higher weighted sub-pillars, have a lower weight compared

to sub-pillar 1. Sub-pillar 6 in the case of applied labs as well as services labs is among the lowest weighted sub-pillars in the overall framework. For new indicators, weights were equally distributed within a sub-pillar to maintain the same weight for the indicator that was replaced.

Indicators under Organizational effectiveness pillar

Sub Pillar	Indicator
Sub pillar 7: Mandate alignment	New research fields/innovations/services introduced
	Percentage of permanent scientists and contractual researchers
Sub pillar 8: Resource management	Percentage of organization's budget spent on R&D and S&T
managomoni	R&D expenditure on green technologies
	Sustainable sourcing of materials
	Waste reclamation procedures
	Initiatives in place to promote intra-organisational collaborations
	Digital technologies to enhance R&D activities
	Ethics guidelines and policies
Sub pillar 9:	Sexual harassment mitigation cell with requisite policies and procedure
Governance	Public grievance redressal cell
	National/international accreditation/certification for lab procedures
	Transparent recruitment guidelines and processes
	Opening of testing and research facilities
	Availability on I-STEM, cybersecurity protocols, and differently-abled friendly website
	EDI (Equity, Diversity & Inclusion) cell
Sub pillar 10: Equality,	Percentage of young scientists and researchers to the total scientific and research staff
diversity, and inclusion	Percentage of women scientists and researchers to the total scientific and research staff
	Differently-abled friendly facilities at the lab
	Percentage of budget spent on training & skill up-gradation of staff
Sub pillar 11: Internal	Structured career progression plan for non-scientific and scientific staff
capacity building	Percentage of scientists who have undergone a career development programme
	Support provided to young and women scientists and researchers

In the Organizational Effectiveness pillar, the distribution of weights across the sub-pillars is the same across the three categories of labs. The sub-pillars 7 and 9 have the highest weighting in this pillar followed by sub-pillar 8. The sub-pillars 10 and 11 have the lowest weighting within the framework.

Key Definitions and Explanations

Terms	Definition
R&D and S&T Budget	These include R&D and scientific budget related costs whereas running costs or recurring costs (for example electricity, rent etc.) that would constitute administrative costs would be excluded. If any of the costs mentioned are directly project related (for example travel for research, conferences, seminars and workshops), they would be included as R&D budget.
Scientific and Research Staff	Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.).
	Percentage of budget spent on training & skill up-gradation of staff
Sub pillar 11: Internal	Structured career progression plan for non-scientific and scientific staff
capacity building	Percentage of scientists who have undergone a career development programme
	Support provided to young and women scientists and researchers

Appendix A.3

QUESTIONNAIRES

A.3.1 Basic R&D Questionnaire

Q1: What are the number of Technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs?

Num	ber
Pleas	se select the relevant SDGs from the list provided below.
	Goal 1: No poverty
	Goal 2: Zero hunger
	Goal 3: Good health and well-being
	Goal 4: Quality education
	Goal 5: Gender equality
	Goal 6: Clean water and sanitation
	Goal 7: Affordable and clean energy
	Goal 8: Decent work and economic growth
	Goal 9: Industry, innovation and infrastructure
	Goal 10: Reduced inequalities
	Goal 11: Sustainable cities and communities
	Goal 12: Responsible consumption and production
	Goal 13: Climate action
	Goal 14: Life Below Water
	Goal 15: Life on land
	Goal 16: Peace, justice and strong institutions
	Goal 17: Partnerships for the goals
Pleas	se select the relevant National Programs from the list provided below.
	National Health Protection Scheme
	Mid-day Meal Program
	Swachh Bharat Mission
	'Housing for All by 2022' Mission
	National Rural Drinking Water Program
	Jan Dhan Yojna
	Skill India Mission
	Make In India
	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna

Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
Smart Cities Mission
AMRUT
UDAY
Startup India
Gramoday se Bharat Uday
Pradhan Mantri Ujjwala Yojana (PMUY)
Namami Gange
National Supercomputing Mission
National Mission on Interdisciplinary Cyber-Physical Systems
National Mission on Quantum Technologies & Applications
National Mission for Artificial Intelligence
National Green Hydrogen Mission
Other
Click here if the response above matches with the data entered in the template.
Q2: What were the total number of projects executed?
Projects executed in a particular year would include projects started in the relevant year or completed in the relevant year. They would also include multi-year projects that may have started in a previous financial year and are on-going in the relevant year.
Please include all projects that have been undertaken either as a standalone project or those falling under particular themes or programmes.
Number
Click here if the response above matches with the data entered in the template.
Q3a: Who were the main beneficiaries of your organisation's programmes?
Select all that apply.
Individuals
NGOs
Industry
Government Departments
Q3b: Describe how each of the selected beneficiaries were impacted by the organisation's programmes.
Details
OA: What was the total number of Atal Tinkering Labe (ATL) supported by your
Q4: What was the total number of Atal Tinkering Labs (ATL) supported by your organisation in the form of mentorship or outreach activities to promote S&T?
Examples of outreach activities include open house exhibitions, lecture demonstrations, student delegations by schools and colleges, Science Day activities, INSPIRE camps, etc.
Number

Q5:	What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?
	mples of skill development, entrepreneurship and innovation trainings include teacher training silling, technical training that may culminate in a variety of entrepreneurial activities etc.
Nun	mber
Q6a	: What were the total number of national programs (S&T symposia, conferences) organised by your organisation?
Natio	onal Programs should have a minimum attendance of 50.
Nun	nber
Q6b	: What were the total number of international programs (S&T symposia, conferences) organised by your organisation?
Inter	national programs should have a minimum attendance of 100 and at least 5 foreign speakers.
Nun	nber
Q7a	: What was the increase in the number of permanent scientists (Scientist B/Level 10 or equivalent and above)?
year	increase should be calculated as the difference in permanent scientists between the reporting and the previous year. In case there is a decrease, please respond with the decrease as a tive number.
	se provide an increase in the overall number of permanent scientists and increase in the ber of women permanent scientists.
i.	Increase in number of permanent scientists
Nun	nber
ii.	Increase in number of women permanent scientists
Nun	nber
	Click here if the response above matches with the data entered in the template.

Q7b: What was the increase in the number of contractual researchers for projects?

The increase should be calculated as the difference in contractual researchers between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.

Please provide an increase in the overall number of contractual researchers and increase in the number of women contractual researchers.

Increase			

ii. Increase in number of women contractual researchers
Number
Click here if the response above matches with the data entered in the template.
Q7c: What was the increase in the number of technical support staff?
The increase should be calculated as the difference in technical support staff between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of technical support staff and increase in the number of women technical support staff.
i. Increase in number of technical support staff
Number
ii. Increase in number of women technical support staff
Number
Click here if the response above matches with the data entered in the template.
Q8: What were the total number of startups incubated in the premises of your organisation?
An incubated startup is a startup with access to incubator facilities like land, equipment, research support, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your organisation.
Please include only those incubated startups that are present within your organisation's premises.
Number
Click here if the response above matches with the data entered in the template.
Q9: Has your organisation set up a Section 8 company to support startups?
According to the Companies Act 2013, a Section 8 company is defined as an organisation whose objectives are to promote arts, commerce, science, research, education, sports, charity, social welfare, religion, environmental protection, or other similar activities goals. These entities utilise their profits to achieve their mission and do not distribute dividends to their shareholders.
Yes
No
Q10: What were the number of startups supported by your organisation through the following mechanisms?
Please do not include startups that were incubated at your organisation.
i. Training
Number

Evaluation of Innovation Excellence Indicators | Vol II Consultancy Services Other Forms of Support ii. ٧. Number Describe the type of support iii. Research Support Number Mentorship iν. Number Click here if the response above matches with the data entered in the template. What were the number of deep science and deep tech startups supported by Q11: your organisation? Deep science and deep tech startups refer to startups focusing on disruptive innovations founded on advanced scientific and technological breakthroughs. Please include all deep science and deep tech startups that were either incubated or were supported through training, consultancy services, research support, or mentorship. Number Click here if the response above matches with the data entered in the template. Q12: What was the total number of startups incubated at your organisation that exited successfully? Successful exits are startups that have graduated from the incubation program of the organisation under organisation's policy except those who are compulsorily retired/ removed/ terminated under the organisation's policy. Number Click here if the response above matches with the data entered in the template. Q13: How many spin-out companies have been generated by your organisation? Spin-out companies are startup companies that are created based on intellectual property (IP)

Click here if the response above matches with the data entered in the template.

Q14a: What were the total number of PhDs awarded by your organisation or awarded

Number

generated through a university/lab's research.

through collaboration with a University?

Click here if the response above matches with the data entered in the template.
Q14b: What were the total number of Master's degrees awarded by your organisation or awarded through collaboration with a University?
Number
Click here if the response above matches with the data entered in the template.
Q14c: What were the total number of graduate degrees awarded by your organisation or awarded through collaboration with a University?
Number
Click here if the response above matches with the data entered in the template.
Q15: What were the total number of interns trained at your organisation in cutting edge areas such as quantum technologies, bio-engineering, green hydrogen, artificial intelligence, renewable technologies, blockchain, smart manufacturing, semiconductor technologies, high performance computing, and advanced wireless networks?
The term "interns" is used broadly here to include apprentices, summer interns, dissertation students, engineering trainees, etc.
Please provide only the number of interns trained in cutting edge areas.
Number
Q16a: What were the total number of national awards and recognitions received by members of your organisation?
Please include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR Diamond Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the successful commercialization of Indigenous Technology, SERB Distinguished Investigator Award (DIA), SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma awardees, and Infosys Prize awardees.
Number
Click here if the response above matches with the data entered in the template.
Q16b: What were the total number of national fellowships awarded to members of your organisation?
Please include only Indian National Science Academy, Indian National Academy of Engineering, National Academy of Sciences, India, Indian Academy of Sciences fellowships, J C Bose National Fellowship, Swarnajayanti Fellowships, Abdul Kalam Technology Innovation National Fellowship, SERB-Star Awardees, SERB-National Science Chair, SERB Distinguished Fellowship.
Number

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Click here if the response above matches with the data entered in the template.	
Q17a: What were the total number of international awards and recognitions received by the members of your organisation?	
Please include only awards by EMBO, US Presidential Young Investigator Award, PMS Blacked Memorial Lecture and Jagadis Chandra Bose Memorial Lecture, Abdus Salam Medal, TWA Prizes, TWAS-C.N.R. Rao Award for Scientific Research, TWAS-Lenovo Science Prize.	
Number	
Click here if the response above matches with the data entered in the template.	
Q17b: What were the total number of international fellowships awarded to members or your organisation?	f
Please include only Fellowship of Royal Society, US National Academy of Sciences, The World Academy of Sciences.	ld
Number	
Click here if the response above matches with the data entered in the template.	
Q18a: What were the number of publications in quality peer reviewed journals?	
Please use Web of Science or Scopus database to report this number.	
Number	
Click here if the response above matches with the data entered in the template.	
Q18b: What were the number of commissioned technology development/design/project reports prepared by your organisation?	
Reports include technology trends, patent searches, patent analysis, material data sheets, temethods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.	m
Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of report commissioned.	
i. Total number of reports commissioned	
Number	
ii. Number of reports commissioned by the Government of India	
Number	

iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q19: What was the number of citations received by papers published in the preceding three calendar years?
Please use Web of Science or Scopus database to report this number.
Number
Q20: What was the percentage of publications in top 10% of journals as per Impact Factor by subject category?
Please use InCites or Scimago database to report this number.
Percentage
Q21a: What were the total number of patent applications filed?
Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii Demostia applicationa
ii. Domestic applications
Number
iii. International applications
Number
Click have if the response above metabos with the data entered in the template
Click here if the response above matches with the data entered in the template.

Q21b: What were the total number of trademark applications filed?

Domestic trademark filings are trademark applications that have been filed with the Indian Trademarks Registry. International trademark filings are trademark applications that have been filed with the concerned international trademark offices.

Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number Click here if the response above matches with the data entered in the template. Q21c: What were the total number of design applications filed? Domestic design filings are design applications that have been filed with the office of the Controller of Designs of India. International design filings are design applications that have been filed with the concerned international design offices. Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number

Q21d: What were the total number of copyright applications filed?

Domestic copyright filings are copyright applications that have been filed with the Indian Copyright Office. International copyright filings are copyright applications that have been filed with the concerned international copyright offices.

Click here if the response above matches with the data entered in the template.

Please provide total, domestic, and international filings.

i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21e: What were the total number of GI of goods applications filed?
Domestic GI of goods filings are GI of goods applications that have been filed with the Indian Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21f: What were the total number of plant varieties applications filed?
Domestic plant varieties filings are plant varieties applications that have been filed with the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties filings are plant varieties applications that have been filed with the concerned international plant varieties offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

Click here if the response above matches with the data entered in the template.

Q22b: What were the total number of trademarks granted?

Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.

international trademarks granted are trademarks that have been granted by the concerned international trademark offices.

Please provide total, domestic, and international trademarks granted.

i. Total trademarks granted

Number
ii. Domestic trademarks granted
Number
iii. International trademarks granted
Number
Click here if the response above matches with the data entered in the template.
Q22c: What were the total number of designs granted?
Domestic designs granted are designs that have been granted by the office of the Controller of Designs of India. International designs granted are designs that have been granted by the concerned international design offices.
Please provide total, domestic, and international designs granted.
i. Total designs granted
Number
ii. Domestic designs granted
Number
iii. International designs granted
iii. International designs granted
Number

Domestic copyrights granted are copyrights that have been granted by the Indian Copyright Office. International copyrights granted are copyrights that have been granted by the concerned international copyright offices.

Please provide total, domestic, and international copyrights granted.

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iii. International plant varieties granted
Number
Click here if the response above matches with the data entered in the template.
Q22g: What were the total number of semiconductor Integrated Circuit layouts granted?
Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.
Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.
i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Click here if the response above matches with the data entered in the template.
Q23: What were the number of patents granted in the following emerging areas of technology?
Domestic patents granted are patents that have been granted by the Indian Patent Office.
International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international grants.
a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing, quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number

iii. International patents granted	
Number	
Click here if the response above matches with th	e data entered in the template
	s data entered in the template.
b) Artificial Intelligence - Enabled Technologies	
Artificial intelligence - enabled technologies could in robots, augmented reality, virtual reality, autonomous etc.	_
i. Total patents granted	
Number	
ii. Domestic patents granted	
Number	
iii. International patents granted	
Number	
Click here if the response above matches with th	e data entered in the template.
c) Bio-engineering Technologies	
Bio-engineering technologies could include technologies bioinformatics, genetic engineering, clinical engineering	
i. Total patents granted	
Number	
ii. Domestic patents granted	
Number	
iii. International patents granted	
Number	
Click here if the response above matches with th	e data entered in the template.
d) Sustainable Technologies	
Sustainable technologies could include technologie	

buildings, etc.

i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
e) Semiconductor Technologies
Semiconductor technologies could include technologies like integrated circuits, 2D and 3D chips, flexible electronics, display technologies, e-textiles, spintronics, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
f) Industrial Technologies
Industrial technologies could include technologies like smart and digital manufacturing, advanced industrial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing technologies, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number

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	Click here if the response above matches with the data entered in the template.
	g) High Performance Computing Technologies
	High performance computing technologies could include technologies like big data computing, edge computing, containerisation, intelligent computing systems, cyber security, etc.
	i. Total patents granted
	Number
	ii. Domestic patents granted
	Number
	iii. International patents granted
	Number
	Click here if the response above matches with the data entered in the template.
	h) Blockchain Technologies
	Blockchain technologies could include technologies like enterprise solutions, intelligent supply-chain
	systems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
	i. Total patents granted
	Number
	ii. Domestic patents granted
	Number
	iii. International patents granted
	Number
	Click have if the reanance above metaboo with the data entered in the template
	Click here if the response above matches with the data entered in the template.
	i) Data & Communications Network
Data & communications network technologies could include technologies like 5G, 6G, advanced wireless networks, communication hardwares, etc.	
	i. Total patents granted
	Number
	ii. Domestic patents granted

iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the different number of patents licensed out domestically and internationally?
The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total patents licensed out
Number
ii. Patents licensed out to domestic industry
Number
iii. Patents licensed out to domestic academic institutions
Number
iv. Patents licensed out to domestic research labs
Number
v. Patents licensed out to international industry
Number
vi. Patents licensed out to international academic institutions
Number
vii. Patents licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24b: What were the number of non-worked patents?

A non-worked patent is one in which the claimed invention is not actively being used, manufactured, or implemented. Domestic non-worked patents are patents that have been granted by the Indian Patent Office and are not-worked. International non-worked patents are patents that have been granted by the concerned international patent offices and are not-worked.

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Please provide the number of total, domestic, and international non-worked patents.
i. Total non-worked patents
Number
ii. Domestic non-worked patents
Number
iii. International non-worked patents
Number
Click here if the response above matches with the data entered in the template.
Q24c: What were the different number of trademarks licensed out domestically and internationally?
The different number of trademarks licensed out should be calculated by summing the number of trademarks for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total trademarks licensed out
Number
ii. Trademarks licensed out to domestic industry
Number
iii. Trademarks licensed out to domestic academic institutions
Number
iv. Trademarks licensed out to domestic research labs
Number
v. Trademarks licensed out to international industry
Number
vi. Trademarks licensed out to international academic institutions
Number

Number
Number
Click here if the response above matches with the data entered in the template.
Q24d: What were the different number of designs licensed out domestically and internationally?
The different number of designs licensed out should be calculated by summing the number of designs for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total designs licensed out
Number
ii. Designs licensed out to domestic industry
Number
iii. Designs licensed out to domestic academic institutions
Number
iv. Designs licensed out to domestic research labs
Number
v. Designs licensed out to international industry
Number
vi. Designs licensed out to international academic institutions
Number
vii. Designs licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24e: What were the different number of copyrights licensed out domestically and internationally?

The different number of copyrights licensed out should be calculated by summing the number of

copyrights for which at least one licence has been given out.

vii. Trademarks licensed out to international research labs

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.

i. Total copyrights licensed out
Number
ii. Copyrights licensed out to domestic industry
Number
iii. Copyrights licensed out to domestic academic institutions
Number
iv. Copyrights licensed out to domestic research labs
Number
v. Copyrights licensed out to international industry
Number
vi. Copyrights licensed out to international academic institutions
Number
vii. Copyrights licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24f: What were the different number of plant varieties licensed out domestically and internationally?
The different number of plant varieties licensed out should be calculated by summing the number of plant varieties for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total plant varieties licensed out
Number
ii. Plant varieties licensed out to domestic industry
Number

iii. Plant varieties licensed out to domestic academic institutions
Number
iv. Plant varieties licensed out to domestic research labs
Number
v. Plant varieties licensed out to international industry
Number
vi. Plant varieties licensed out to international academic institutions
Number
vii. Plant varieties licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24g: What were the different number of semiconductor Integrated Circuit layouts licensed out domestically and internationally?
The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total semiconductor integrated circuit layouts licensed out
Number
ii. Semiconductor integrated circuit layout licensed out to domestic industry
Number
iii. Semiconductor integrated circuit layouts licensed out to domestic academic institutions
Number
iv. Semiconductor integrated circuit layouts licensed out to domestic research labs
Number

v. Semiconductor integrated circuit layou	its licensed out to international industry
Number	
vi. Semiconductor integrated circuit layou	its licensed out to international academic institutions
Number	
vii. Semiconductor integrated circuit layou	its licensed out to international research labs
Number	
Click here if the response above match	hes with the data entered in the template.
	nal policies, regulations and standards finalised ganisation had made a contribution so documents that focused on:
i. Green Technologies	
Number	
ii. Healthcare	
Number	
iii. Quantum Technologies	
Number	
iv. Artificial Intelligence	
Number	
v. Food Security	
Number	
vi. Others	
Number	Describe the focus area
	ational policies, regulations and standards ich the organisation had made a contribution so documents that focused on:
i. Green Technologies	
Number	

ii. Healthcare
Number
iii. Quantum Technologies
Number
iv. Artificial Intelligence
Number
v. Food Security
Number
vi. Others
Q26a: What were the different number of technologies transferred domestically by your organisation?
The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.
i. Total number of technologies transferred domestically
Number
ii. Number of technologies transferred through direct sale
Number
iii. Number of technologies transferred for use at cost or free of cost
Number
Click here if the response above matches with the data entered in the template.
Q26b: What were the different number of technologies transferred internationally by your organisation?
The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.
i. Total number of technologies transferred internationally
Number

Evaluation of Innovation Excellence Indicators | Vol II ii. Number of technologies transferred through direct sale Number Number of technologies transferred for use at cost or free of cost Number Click here if the response above matches with the data entered in the template. Q27a: What was the number of new services introduced in the market or being used by industry or research organisations including yours? New services would include for example new digital services or testing services. Number Click here if the response above matches with the data entered in the template. Q27b: What was the number of new products introduced in the market, or being used by industry or research organisations including yours? New products would include for example novel drugs or major instrumentation. Number Click here if the response above matches with the data entered in the template. Q28: What were the total annual earnings from government sources in the following areas? Government sources include Government of India, state governments, and central / state public sector enterprises. Please report all amounts in Rs. crores. i. Consultancy fees, including earnings from contract research, testing and analysis. Number ii. Training fees, including earnings from courses and workshops. Number

iii. Technology transfer, including earnings from product commercialisation, sale of books/

publications, and licensing of patents, trademarks, etc?

Number

Q29: What were the total annual earnings from domestic non- government sources in the following areas?

Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.

Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books publications, and licensing of patents, trademarks, etc.
Number
Q30: What were the total annual earnings from international non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books publications, and licensing of patents, trademarks, etc.
Number
Q31: What was the total external research and development funding amount received from government sources?
Government sources include Government of India, State governments and CPSE / State PSE

External research and development funding does not include core support/ assistance from the organisation's own administrative Ministry/ Department.

Please report the amount in Rs. crores.

Number	
--------	--

Q32a:	What	was the	total e	external	research	and de	evelopmen	t funding	amount	received
	from	domestic	non-	governi	nent sour	ces?				

Sources could include university grants, trust grants, industry donations and project funding from industry, philanthropy, CSR.

Please report the amount in Rs. crores.
Number
Q32b: What was the total external research and development funding amount receive from foreign non-government sources?
Sources could include foreign university grants, foreign trust grants, international industry donation project funding from international industry, and foreign philanthropy.
Please report the amount in Rs. crores.
Number
Q32c: What was the total external research and development funding amount received from other non-government sources?
Sources could include bilateral partnerships between India and International bodies.
Please report the amount in Rs. crores.
Number
Q33: What was the number of international collaborative projects executed with industry?
'International collaboration' means that at least one industry has to be based overseas.
i. International collaborative projects with only industry partners
Please provide the number of international collaborative projects executed with only industry partners.
Number
ii. International collaborative projects with at least one industry partner and academic institution research lab partners
Please provide the number of international collaborative projects executed with both industry partners and academic institution/ research lab partners.
Number
Click here if the response above matches with the data entered in the template.

Q34: What were the number of international collaborative projects executed with academic institutions and research labs?

'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.

i. Academic institutions
Please provide the number of international collaborative projects executed with only academic institution partners.
Number
ii. Research Labs
Please provide the number of international collaborative projects executed with only research lab partners.
Number
iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number
Click here if the response above matches with the data entered in the template.
Q35: What was the number of international academic collaborations measured by publications co-authored with other academic institutions and/or industry in other countries?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q36: What was the number of national collaborative projects executed with industry?
Industry refers to both private sector enterprises and public sector enterprises.
i. National collaborative projects with only industry partners
Please provide the number of national collaborative projects executed with only industry partners.
Number

National collaborative projects with at least one industry partner and academic institutions/

ii.

research labs

Evaluation of Innovation Excellence Indicators | Vol II Please provide the number of national collaborative projects executed with both industry partners and academic institution/ research lab partners. Number iii. National collaborative projects with central public sector enterprises Please provide the number of national collaborative projects executed with only central public sector enterprises Number Click here if the response above matches with the data entered in the template. Q37: What was the number of national collaborative projects executed with academic institutions and research labs? Academic institutions i. Please provide the number of national collaborative projects executed with only academic institution partners. Number Research Labs Please provide the number of national collaborative projects executed with only research lab partners. Number Academic Institutions and Research Labs iii. Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners. Number Click here if the response above matches with the data entered in the template. Q38: What were the number of national academic collaborations measured by

publications co-authored with other academic institutions and/or industry

Click here if the response above matches with the data entered in the template.

Please use Web of Science or Scopus database to report this number.

Number

within the country?

Q39:	List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1	
2	
3	
Q40:	What was the percentage of permanent scientists and contractual researchers to overall staff?
	nent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers e researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Percer	ntage
	Click here if the response above matches with the data entered in the template.
Q41:	What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budge	t spent on R&D and S&T excludes administrative expenses from the overall budget.
Percer	ntage
Q42:	What was the R&D expenditure made by your organisation on green technologies?
	technologies may include technologies on renewable energy, waste management, nable packaging, etc.
Percer	ntage
Q43:	Does your organisation have procedures in place for sustainable sourcing of materials?
	nable sourcing of materials refers to the integration of social, ethical and environmental into the process of selecting suppliers for materials.
□ Yes	
□ No	
Q44:	Does your organisation have procedures in place to safely reclaim waste for reusing, recycling and disposing at the end of life,for
i. E	E-waste
Y	'es
N	

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Q47:	Does your organisation have necessary ethics guidelines and policies in place?
	Yes
	No
Q48:	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
	Yes
	No
Q49:	Does your organisation have a public grievance redressal cell?
	Yes
	No
Q50:	Does your organisation have national accreditation/ certification for its lab procedure?
	Yes
	No
Q51:	Does your organisation have international accreditation/ certification for its lab procedure?
	Yes
	No
Q52:	For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i. \$	Startups
Num	ber
	ndustry
Num	ber
iii. F	Researchers outside your organisation
Num	ber
to .	
	Students
Num	ber
	Click here if the response above matches with the data entered in the template.

Q53:	Are your organisation's R&D facilities available on the I-STEM national portal?
	Yes
	No
Q54a:	Does your organisation's website follow all security protocols as mandated by the Government of India?
	Yes
	No
Q54b:	Is your organisation's website differently-abled friendly?
	Yes
	No
Q55:	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
	Yes
	No
Q56:	What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
and ab	sts and researchers include permanent scientists (Scientist B/Level 10 or equivalent ove) and contractual researchers (researchers hired for projects, JRFs , SRFs and other hip awardees, etc.).
A young	g scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i. Pe	ercentage of permanent young scientists
Percent	tage
ii. Pe	ercentage of contractual young researchers
Percent	tage
C	lick here if the response above matches with the data entered in the template.
Q57:	What percentage of the total scientific and research staff at your organisation are women scientists and researchers?
and ab	ets and researchers include permanent scientists (Scientist B/Level 10 or equivalent ove) and contractual researchers (researchers hired for projects, JRFs , SRFs and other nip awardees, etc.).
i. Pe	ercentage of permanent women scientists
Percent	tage
ii. Perce	entage of contractual women researchers
Percen	tage

CI	ick here if the response above matches with the data entered in the template.
Q58:	Are the facilities at your organisation differently-abled friendly?
	Yes
	No
Q59:	What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percent	tage
Q60a:	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
	Yes
	No
Q60b:	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
	Yes
	No
Q61:	What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
i. Parentii. Care Percentiii. In Percentiiv. Ot Percentiiv. Care Q62a:	apacity Building Commision tage ternational Bodies tage thers tage tick here if the response above matches with the data entered in the template. How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
	How many women scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Numbe	er
CI	lick here if the response above matches with the data entered in the template.

A.3.2 Applied R&D Questionnaire

Q1: What are the number of Technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs?

Nur	mber			
Please select the relevant SDGs from the list provided below.				
	Goal 1: No poverty			
	Goal 2: Zero hunger			
	Goal 3: Good health and well-being			
	Goal 4: Quality education			
	Goal 5: Gender equality			
	Goal 6: Clean water and sanitation			
	Goal 7: Affordable and clean energy			
	Goal 8: Decent work and economic growth			
	Goal 9: Industry, innovation and infrastructure			
	Goal 10: Reduced inequalities			
	Goal 11: Sustainable cities and communities			
	Goal 12: Responsible consumption and production			
	Goal 13: Climate action			
	Goal 14: Life Below Water			
	Goal 15: Life on land			
	Goal 16: Peace, justice and strong institutions			
	Goal 17: Partnerships for the goals			
Disa	and a title and a control National Duranton and financial and the list are side of his law.			
Plea	se select the relevant National Programs from the list provided below.			
	National Health Protection Scheme			
	Mid-day Meal Program			
	Swachh Bharat Mission			
	'Housing for All by 2022' Mission			
	National Rural Drinking Water Program			
	Jan Dhan Yojna			
	Skill India Mission			
	Make In India			

	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna
	Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
	Smart Cities Mission
	AMRUT
	UDAY
	Startup India
	Gramoday se Bharat Uday
	Pradhan Mantri Ujjwala Yojana (PMUY)
	Namami Gange
	National Supercomputing Mission
	National Mission on Interdisciplinary Cyber-Physical Systems
	National Mission on Quantum Technologies & Applications
	National Mission for Artificial Intelligence
	National Green Hydrogen Mission
	Other
	Click here if the response above matches with the data entered in the template.
Q2:	What were the total number of projects executed?
comple	ts executed in a particular year would include projects started in the relevant year or eted in the relevant year. They would also include multi-year projects that may have started in ious financial year and are on-going in the relevant year.
	e include all projects that have been undertaken either as a standalone project or those falling particular themes or programmes.
Numb	per
	Click here if the response above matches with the data entered in the template.
Q3a:	Who were the main beneficiaries of your organisation's programmes?
Select	all that apply.
Ir	ndividuals
	IGOs

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Industry	
Government Departments	
Q3b: Describe how each of the selected beneficiaries were impacted by the organisation's programmes.	
Details	
Q4: What was the total number of Atal Tinkering Labs (ATL) supported by your organisation in the form of mentorship or outreach activities to promote S&T?	
Examples of outreach activities include open house exhibitions, lecture demonstrations, student delegations by schools and colleges, Science Day activities, INSPIRE camps, etc.	t
Number	
Q5: What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?	
Examples of skill development, entrepreneurship and innovation trainings include teacher training IT skilling, technical training that may culminate in a variety of entrepreneurial activities etc.	,
Number	
Q6a: What were the total number of national programs (S&T symposia, conferences) organised by your organisation?	
National Programs should have a minimum attendance of 50.	
Number	
Q6b: What were the total number of international programs (S&T symposia, conferences) organised by your organisation?	
International programs should have a minimum attendance of 100 and at least 5 foreign speakers.	
Number	
Q7a: What was the increase in the number of permanent scientists (Scientist B/Level 10 or equivalent and above)?	
The increase should be calculated as the difference in permanent scientists between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.	_
Please provide an increase in the overall number of permanent scientists and increase in the number of women permanent scientists.	9
i. Increase in number of permanent scientists	
Number	

ii. Increase in number of women permanent scientists
Number
Click here if the response above matches with the data entered in the template.
Q7b: What was the increase in the number of contractual researchers for projects?
The increase should be calculated as the difference in contractual researchers between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of contractual researchers and increase in the number of women contractual researchers.
i. Increase in number of contractual researchers
Number
ii. Increase in number of women contractual researchers
Number
Click here if the response above matches with the data entered in the template.
Q7c: What was the increase in the number of technical support staff?
The increase should be calculated as the difference in technical support staff between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of technical support staff and increase in the number of women technical support staff.
i. Increase in number of technical support staff
Number
ii Ingragge in number of women technical gunnert stoff
ii. Increase in number of women technical support staff
Number
Click here if the response above matches with the data entered in the template.
Q8: What were the total number of startups incubated in the premises of your organisation?
An incubated startup is a startup with access to incubator facilities like land, equipment, research support, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your organisation.
Please include only those incubated startups that are present within your organisation's premises.
Number

Click here if the response above matches with the data entered in the template.
Q9: Has your organisation set up a Section 8 company to support startups?
According to the Companies Act 2013, a Section 8 company is defined as an organisation whose objectives are to promote arts, commerce, science, research, education, sports, charity, social welfare, religion, environmental protection, or other similar activities goals. These entities utilise their profits to achieve their mission and do not distribute dividends to their shareholders.
Yes No
Q10: What were the number of startups supported by your organisation through the following mechanisms?
Please do not include startups that were incubated at your organisation.
i. Training
Number
ii. Consultancy Services
Number
iii. Research Support
Number
iv. Mentorship
Number
v. Other Forms of Support
Click here if the response above matches with the data entered in the template.
Q11: What were the number of deep science and deep tech startups supported by your organisation?
Deep science and deep tech startups refer to startups focusing on disruptive innovations founded on advanced scientific and technological breakthroughs.
Please include all deep science and deep tech startups that were either incubated or were supported through training, consultancy services, research support, or mentorship.
Number
Click here if the response above matches with the data entered in the template.

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Q12: What was the total number of startups incubated at your organisation that exited successfully?

Successful exits are startups that have graduated from the incubation program of the organisation under organisation's policy except those who are compulsorily retired/ removed/ terminated under the organisation's policy.

Number
Click here if the response above matches with the data entered in the template.
Q13: How many spin-out companies have been generated by your organisation?
Spin-out companies are startup companies that are created based on intellectual property (IP) generated through a university/lab's research.
Number
Click here if the response above matches with the data entered in the template.
Q14a: What were the total number of PhDs awarded by your organisation or awarded through collaboration with a University?
Number
Click here if the response above matches with the data entered in the template. Q14b: What were the total number of Master's degrees awarded by your organisation or awarded through collaboration with a University?
Number
Click here if the response above matches with the data entered in the template.
Q14c: What were the total number of graduate degrees awarded by your organisation or awarded through collaboration with a University?
Number
Click here if the response above matches with the data entered in the template.
Q15: What were the total number of interns trained at your organisation in cutting edge areas such as quantum technologies, bio-engineering, green hydrogen, artificial intelligence, renewable technologies, blockchain, smart manufacturing,
semiconductor technologies, high performance computing, and advanced wireless networks?
The term "interns" is used broadly here to include apprentices, summer interns, dissertation students, engineering trainees, etc.
Please provide only the number of interns trained in cutting edge areas.
Number

Q16a: What were the total number of national awards and recognitions received by members of your organisation?

Please include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR Diamond Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the successful commercialization of Indigenous Technology, SERB Distinguished Investigator Award (DIA), SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma awardees, and Infosys Prize awardees.

Number	
Click here if the response above ma	tches with the data entered in the template.
Q16b: What were the total number of organisation?	of national fellowships awarded to members of your
National Academy of Sciences, India, Inc Fellowship, Swarnajayanti Fellowships,	ence Academy, Indian National Academy of Engineering, dian Academy of Sciences fellowships, J C Bose National Abdul Kalam Technology Innovation National Fellowship, ience Chair, SERB Distinguished Fellowship.
Number	
Click here if the response above ma	tches with the data entered in the template.
Q17a: What were the total number of by the members of your organ	of international awards and recognitions received nisation?
Memorial Lecture and Jagadis Chandre	US Presidential Young Investigator Award, PMS Blackett a Bose Memorial Lecture, Abdus Salam Medal, TWAS entific Research, TWAS-Lenovo Science Prize.
Number	
Click here if the response above ma	tches with the data entered in the template.
Q17b: What were the total number of your organisation?	of international fellowships awarded to members of
	I Society, US National Academy of Sciences, The World
Number	
Click here if the response above ma	tches with the data entered in the template.
Q18a: What were the number of pub	olications in quality peer reviewed journals?
Please use Web of Science or Scopus da	tabase to report this number.
Click here if the response above ma	tches with the data entered in the template.

Q18b: What were the number of commissioned technology development/design/ project reports prepared by your organisation?

Reports include technology trends, patent searches, patent analysis, material data sheets, test methods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.

Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of reports commissioned.

i. Total number of reports commissioned
Number
ii. Number of reports commissioned by the Government of India
Number
iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q19: What was the number of citations received by papers published in the preceding three calendar years?
Please use Web of Science or Scopus database to report this number.
Number
Q20: What was the percentage of publications in top 10% of journals as per Impact Factor by subject category?
Please use InCites or Scimago database to report this number.
Percentage

Q21a: What were the total number of patent applications filed?

Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.

Pleas	se provide total, domestic, and international filings.
i.	Total applications
Nun	nber
ii.	Domestic applications
Nun	nber
iii.	International applications
Nun	nber
	Click here if the response above matches with the data entered in the template.
Q21I	b: What were the total number of trademark applications filed?
Trade	estic trademark filings are trademark applications that have been filed with the Indiar emarks Registry. International trademark filings are trademark applications that have been filed the concerned international trademark offices.
Pleas	se provide total, domestic, and international filings.
i.	Total applications
Nun	nber
ii.	Domestic applications
Nun	nber
iii.	International applications
Nun	nber
	Click here if the response above matches with the data entered in the template.

Q21c: What were the total number of design applications filed?

Domestic design filings are design applications that have been filed with the office of the Controller of Designs of India. International design filings are design applications that have been filed with the concerned international design offices.

Please provide total, domestic, and international filings.

i. Total applications

Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21d: What were the total number of copyright applications filed?
Domestic copyright filings are copyright applications that have been filed with the Indian Copyright Office. International copyright filings are copyright applications that have been filed with the concerned international copyright offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21e: What were the total number of GI of goods applications filed?
Domestic GI of goods filings are GI of goods applications that have been filed with the India Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

iii.

Number

Number

International applications

Click here if the response above matches with the data entered in the template.		
Q22a: What were the total number of patents granted?		
Domestic patents granted are patents that have been granted by the Indian Patent Office. International patents granted are patents that have been granted by the concerned international patent offices.		
Please provide total, domestic, and international patents granted.		
i. Total patents granted		
Number		
ii. Domestic patents granted		
Number		
iii. International patents granted		
Number		
Click here if the response above matches with the data entered in the template.		
Q22b: What were the total number of trademarks granted?		
Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.		
Please provide total, domestic, and international trademarks granted.		
i. Total trademarks granted		
Number		
ii. Domestic trademarks granted		
Number		
iii. International trademarks granted		
Number		
Number Click here if the response above matches with the data entered in the template.		

concerned international design offices.

Please provide total, domestic, and international designs granted.

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Number

iii. International GI of goods granted
Number
Click here if the response above matches with the data entered in the template.
Q22f: What were the total number of plant varieties granted?
Domestic plant varieties granted are plant varieties that have been granted by the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties granted are plant varieties that have been granted by the concerned international plant varieties offices.
Please provide total, domestic, and international plant varieties granted.
i. Total plant varieties granted
Number
ii. Domestic plant varieties granted
Number
iii. International plant varieties granted
Number
Click here if the response above matches with the data entered in the template.
Q22g: What were the total number of semiconductor Integrated Circuit layouts granted?
Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.
Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.
i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Trumbor
Click here if the response above matches with the data entered in the template.

Q23: What were the number of patents granted in the following emerging areas of technology?

Domestic patents granted are patents that have been granted by the Indian Patent Office.

International patents granted are patents that have been granted by the concerned international patent offices.

Please provide total, domestic, and international grants.

a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing, quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
b) Artificial Intelligence - Enabled Technologies
Artificial intelligence - enabled technologies could include technologies like consumer or social robots, augmented reality, virtual reality, autonomous vehicles, intelligent transportation systems, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
c) Bio-engineering Technologies

Bio-engineering technologies could include technologies like neural engineering, tissue engineering,

bioinformatics, genetic engineering, clinical engineering, etc.

i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
d) Sustainable Technologies
Sustainable technologies could include technologies like vertical farming, precision agriculture technologies, synthetic meat, hydroponics, electric vehicles, battery technologies, net-zero-energy buildings, etc.
i. Total patents granted
Number
ii. Domestic patents granted Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
e) Semiconductor Technologies
Semiconductor technologies could include technologies like integrated circuits, 2D and 3D chips, flexible electronics, display technologies, e-textiles, spintronics, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number

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Click here if the response above matches with the data entered in the template.
f) Industrial Technologies
Industrial technologies could include technologies like smart and digital manufacturing, advanced industrial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing technologies, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
g) High Performance Computing Technologies
High performance computing technologies could include technologies like big data computing, edge
computing, containerisation, intelligent computing systems, cyber security, etc. i. Total patents granted
Number
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
h) Blockchain Technologies
Blockchain technologies could include technologies like enterprise solutions, intelligent supply-chain systems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number

iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
i) Data & Communications Network
Data & communications network technologies could include technologies like 5G, 6G, advanced wireless networks, communication hardwares, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the different number of patents licensed out domestically and
internationally?
The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total patents licensed out
Number
ii. Patents licensed out to domestic industry
Number
iii. Patents licensed out to domestic academic institutions
Number
iv. Patents licensed out to domestic research labs
Number

ii. Trademarks licensed out to domestic industry

Total trademarks licensed out

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Number	
iii. Trademarks licensed out to domestic academic institutions	
Number	
iv. Trademarks licensed out to domestic research labs	
Number	
v. Trademarks licensed out to international industry	
Number	
vi. Trademarks licensed out to international academic institutions	
Number	
vii. Trademarks licensed out to international research labs	
Number	
Click here if the response above matches with the data entered in the template.	
Q24d: What were the different number of designs licensed out domestically and internationally?	
The different number of designs licensed out should be calculated by summing the number of designs for which at least one licence has been given out.	f
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.	
i. Total designs licensed out	
Number	
ii. Designs licensed out to domestic industry	
Number	
iii. Designs licensed out to domestic academic institutions	
Number	
iv. Designs licensed out to domestic research labs	
Number	

Evaluation of Innovation Excellence Indicators | Vol II Designs licensed out to international industry Number Designs licensed out to international academic institutions Number Designs licensed out to international research labs Number Click here if the response above matches with the data entered in the template. Q24e: What were the different number of copyrights licensed out domestically and internationally? The different number of copyrights licensed out should be calculated by summing the number of copyrights for which at least one licence has been given out. Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations. Total copyrights licensed out Number ii. Copyrights licensed out to domestic industry Number iii. Copyrights licensed out to domestic academic institutions Number Copyrights licensed out to domestic research labs

Number

Copyrights licensed out to international industry

Number

vi. Copyrights licensed out to international academic institutions

Number

vii. Copyrights licensed out to international research labs

Number		
Click here if the response above matches with the data entered in the template.		
Q24f: What were the different number of plant varieties licensed out domestically and internationally?		
The different number of plant varieties licensed out should be calculated by summing the number of plant varieties for which at least one licence has been given out.		
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.		
i. Total plant varieties licensed out		
Number		
ii. Plant varieties licensed out to dome	stic industry	
Number		
iii. Plant varieties licensed out to dome	stic academic institutions	
Number		
iv. Plant varieties licensed out to dome	stic research labs	
Number		
v. Plant varieties licensed out to intern	ational industry	
Number		
vi. Plant varieties licensed out to intern	ational academic institutions	
Number		
vii. Plant varieties licensed out to intern	ational research labs	
Number		
Click here if the response above ma	atches with the data entered in the template.	
Q24g: What were the different number of semiconductor Integrated Circuit layouts licensed out domestically and internationally?		

The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.

i.	Total semiconductor integrated circuit layouts licensed out
Nu	mber
ii.	Semiconductor integrated circuit layout licensed out to domestic industry
Nu	mber
iii.	Semiconductor integrated circuit layouts licensed out to domestic academic institutions
Nu	mber
iv.	Semiconductor integrated circuit layouts licensed out to domestic research labs
Nu	mber
V.	Semiconductor integrated circuit layouts licensed out to international industry
Nu	mber
vi.	Semiconductor integrated circuit layouts licensed out to international academic institutions
Nu	mber
vii.	Semiconductor integrated circuit layouts licensed out to international research labs
Nu	mber
	Click here if the response above matches with the data entered in the template.
Q25	5a: What was the number of national policies, regulations and standards finalised during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
Nu	mber

iv.	Artificial Intelligence
Nu	mber
V.	Food Security
Nu	mber
vi	Others
Q2!	5b: What was the number of international policies, regulations and standards finalised during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	umber Company of the
iii.	Quantum Technologies
Nu	mber
iv.	Artificial Intelligence
Nu	mber
,	Food Sequeity
V.	Food Security
Nu	mber
vi.	Others
Q26	6a: What were the different number of technologies transferred domestically by your organisation?
tech	different number of technologies transferred should be calculated by summing the number of anologies which have been transferred at least once through licensing, direct sale, or transfer for at cost or free of cost.
i.	Total number of technologies transferred domestically
Nu	mber
ii.	Number of technologies transferred through direct sale
Nu	ımber

New products would include for example novel drugs or major instrumentation.

Number

Click here if the response above matches with the data entered in the template.

Q28: What were the total annual earnings from government sources in the following areas?

Government sources include Government of India, state governments, and central / state public sector enterprises.

Please report all amounts in Rs. crores.

i. Consultancy fees, including earnings from contract research, testing and analysis.
Number
ii. Training fees, including earnings from courses and workshops.
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc?
Number
Q29: What were the total annual earnings from domestic non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc.
Number
Q30: What were the total annual earnings from international non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number

Num	ber
Q31:	What was the total external research and development funding amount received from government sources?
Extern	nment sources include Government of India, State governments and CPSE / State PSE. nal research and development funding does not include core support/ assistance from the isation's own administrative Ministry/ Department.
Pleas	e report the amount in Rs. crores.
Num	ber
Q32a	: What was the total external research and development funding amount received from domestic non-government sources?
	es could include university grants, trust grants, industry donations and project funding from ry, philanthropy, CSR.
Pleas	e report the amount in Rs. crores.
Num	ber
Q32b	: What was the total external research and development funding amount received from foreign non-government sources?
	es could include foreign university grants, foreign trust grants, international industry donations, t funding from international industry, and foreign philanthropy.
Pleas	e report the amount in Rs. crores.
Num	ber
Q320	: What was the total external research and development funding amount received from other non-government sources?
Sourc	es could include bilateral partnerships between India and International bodies.
Pleas	e report the amount in Rs. crores.
Num	ber
Q33:	What was the number of international collaborative projects executed with
	industry?
'Interr	ational collaboration' means that at least one industry has to be based overseas.

International collaborative projects with only industry partners

Please provide the number of international collaborative projects executed with only industry partners.	
Number	
ii. International collaborative projects with at least one industry partner and academic institutions/ research lab partners	
Please provide the number of international collaborative projects executed with both industry partners and academic institution/ research lab partners.	
Number	
Click here if the response above matches with the data entered in the template.	
Q34: What were the number of international collaborative projects executed with academic institutions and research labs?	
'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.	
i. Academic institutions	
Please provide the number of international collaborative projects executed with only academic institution partners.	
Number	
ii. Research Labs	
Please provide the number of international collaborative projects executed with only research lab partners.	
Number	
iii. Academic Institutions and Research Labs	
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.	
Number	
Click here if the response above matches with the data entered in the template.	
Q35: What was the number of international academic collaborations measured by publications co- authored with other academic institutions and/or industry in other countries?	
Please use Web of Science or Scopus database to report this number.	
Number	

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Click here if the response above matches with the data entered in the template.	
Q36: What was the number of national collaborative projects executed with industry?	
Industry refers to both private sector enterprises and public sector enterprises.	
i. National collaborative projects with only industry partners	
Please provide the number of national collaborative projects executed with only industry partners.	
Number	
ii. National collaborative projects with at least one industry partner and academic institutions/ research labs	
Please provide the number of national collaborative projects executed with both industry partners and academic institution/ research lab partners.	
Number	
iii. National collaborative projects with central public sector enterprises	
Please provide the number of national collaborative projects executed with only central public sector enterprises	
Number	
Click here if the response above matches with the data entered in the template.	
Q37: What was the number of national collaborative projects executed with academic institutions and research labs?	
i. Academic institutions	
Please provide the number of national collaborative projects executed with only academic institution partners.	
Number	
ii. Research Labs	
Please provide the number of national collaborative projects executed with only research lab partners.	
Number	
iii. Academic Institutions and Research Labs	
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.	
Number	

Cli	ick here if the response above matches with the data entered in the template.
	What were the number of national academic collaborations measured by publications co-authored with other academic institutions and/or industry within the country?
Please (use Web of Science or Scopus database to report this number.
Numbe	er
Cli	ick here if the response above matches with the data entered in the template.
	List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1.	
2.	
3.	
	What was the percentage of permanent scientists and contractual researchers to overall staff?
	nent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Percent	age
Cli	ick here if the response above matches with the data entered in the template.
	What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budget	spent on R&D and S&T excludes administrative expenses from the overall budget.
Percent	age
	What was the R&D expenditure made by your organisation on green technologies?
	technologies may include technologies on renewable energy, waste management, able packaging, etc.
Percent	age
	Does your organisation have procedures in place for sustainable sourcing of materials?
	able sourcing of materials refers to the integration of social, ethical and environmental into the process of selecting suppliers for materials.
□ Yes	
□ No	

	reusing, recycling and disposing at the end of life,for
i.	E-waste
	Yes
	No
ii.	Hazardous Waste
	Yes
	No
iii.	Plastics (including packaging)
	Yes
	No
iv.	Agricultural Waste
	Yes
	No
V.	Medical Waste
	Yes
	No
vi.	Industrial Waste
	Yes
	No
vii.	Solid Waste
	Yes
	No
viii.	Other Waste
	Yes
	No
Q45	Does your organisation have initiatives in place to promote intra-organisational collaborations?
	ne examples include Faculty Talks, Retreats, Research Council Meetings, Scientific Group tings, Annual Research Meets etc.
	Yes
	No

Q44: Does your organisation have procedures in place to safely reclaim waste for

Q46: Has your organisation adopted any digital technologies that would enhance R&D activities?
Digital technologies may include Al/ML, Internet of Things (IoT), advanced analytics, 3D printing, etc.
Yes
No
Q47: Does your organisation have necessary ethics guidelines and policies in place?
Yes No
Q48: Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
Yes
No
Q49: Does your organisation have a public grievance redressal cell?
Yes
No
Q50: Does your organisation have national accreditation/ certification for its lab procedure?
Yes
No
Q51: Does your organisation have international accreditation/ certification for its lab procedure?
Yes
No
Q52: For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i. Startups
Number
ii. Industry
Number
iii. Researchers outside your organisation

iv.	Students
Nu	mber
	Click here if the response above matches with the data entered in the template.
Q5	3: Are your organisation's R&D facilities available on the I-STEM national portal?
	Yes
	No
Q54	4a: Does your organisation's website follow all security protocols as mandated by the Government of India?
	Yes
	No
Q54	4b: Is your organisation's website differently-abled friendly?
	Yes
	No
Q5	5: Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
	Yes
	No
Q5	What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
and	entists and researchers include permanent scientists (Scientist B/Level 10 or equivalent above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other bwship awardees, etc.).
A yo	oung scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i.	Percentage of permanent young scientists
Per	centage
ii.	Percentage of contractual young researchers
Per	centage
	Click here if the response above matches with the data entered in the template.
Q5	
and	entists and researchers include permanent scientists (Scientist B/Level 10 or equivalent above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other owship awardees, etc.).
i.\	Percentage of permanent women scientists
Per	centage
ii.	Percentage of contractual women researchers
Per	centage
	Click here if the response above matches with the data entered in the template.

Q58: Are the facilities at your organisation differently-abled friendly?
Yes
No No
Q59: What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percentage
Q60a: Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
Yes
No No
Q60b: Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
Yes
No
Q61: What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
Scientists includes both permanent scientists and contractual researchers
i. Parent Ministry and Department
Percentage
ii. Capacity Building Commision
Percentage
iii. International Bodies
Percentage
iv. Others
Percentage
Click here if the response above matches with the data entered in the template.
Q62a: How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.
Q62b: How many women scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.

A.3.3 Services R&D Questionnaire

Q1: What are the number of Technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs?

Number	
Please select the relevant SDGs from the list provided below.	
Goal 1: No poverty	
Goal 2: Zero hunger	
Goal 3: Good health and well-being	
Goal 4: Quality education	
Goal 5: Gender equality	
Goal 6: Clean water and sanitation	
Goal 7: Affordable and clean energy	
Goal 8: Decent work and economic growth	
Goal 9: Industry, innovation and infrastructure	
Goal 10: Reduced inequalities	
Goal 11: Sustainable cities and communities	
Goal 12: Responsible consumption and production	
Goal 13: Climate action	
Goal 14: Life Below Water	
Goal 15: Life on land	
Goal 16: Peace, justice and strong institutions	
Goal 17: Partnerships for the goals	
Please select the relevant National Programs from the list provided below.	
National Health Protection Scheme	
Mid-day Meal Program Swachh Bharat Mission	
'Housing for All by 2022' Mission	

	National Rural Drinking Water Program
	Jan Dhan Yojna
	Skill India Mission
	Make In India
	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna
	Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
	Smart Cities Mission
	AMRUT
	UDAY
	Startup India
	Gramoday se Bharat Uday
	Pradhan Mantri Ujjwala Yojana (PMUY)
	Namami Gange
	National Supercomputing Mission
	National Mission on Interdisciplinary Cyber-Physical Systems
	National Mission on Quantum Technologies & Applications
	National Mission for Artificial Intelligence
	National Green Hydrogen Mission
	Other
	Click here if the response above matches with the data entered in the template.
	hat were the total number of projects executed?
comple	ts executed in a particular year would include projects started in the relevant year or eted in the relevant year. They would also include multi-year projects that may have started in ious financial year and are on-going in the relevant year.
	e include all projects that have been undertaken either as a standalone project or those falling particular themes or programmes.
Numb	per
	Click here if the response above matches with the data entered in the template.

Q3a: V	Who were the main beneficiaries of your organisation's programmes?
Select	all that apply.
	Individuals
	NGOs
	Industry
	Government Departments
Q3b:	Describe how each of the selected beneficiaries were impacted by the organisation's programmes.
Detail	S
Q4:	How did your organisation contribute to national policy improvement?
i.	Regulation or policy that explicitly references research or work done by your organisation
Detail	s
ii.	Number of research staff appointed to government or national committees
Numb	per
Q5:	What was the total number of Atal Tinkering Labs (ATL) supported by your organisation in the form of mentorship or outreach activities to promote S&T?
	eles of outreach activities include open house exhibitions, lecture demonstrations, student tions by schools and colleges, Science Day activities, INSPIRE camps, etc.
Numb	per
Q6:	What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?
	les of skill development, entrepreneurship and innovation trainings include teacher training, ing, technical training that may culminate in a variety of entrepreneurial activities etc.
Numb	ner
Q7a:	What were the total number of national programs (S&T symposia, conferences) organised by your organisation?
Nation	al Programs should have a minimum attendance of 50.
Numb	per

International programs should have a minimum attendance of 100 and at least 5 foreign speakers.	
Number	
Q8a: What was the increase in the number of permanent scientists (Scientist B/Lev 10 or equivalent and above)?	el
The increase should be calculated as the difference in permanent scientists between the report year and the previous year. In case there is a decrease, please respond with the decrease a negative number.	
Please provide an increase in the overall number of permanent scientists and increase in number of women permanent scientists.	the
i. Increase in number of permanent scientists	
Number	
ii. Increase in number of women permanent scientists	
Number	
Click here if the response above matches with the data entered in the template.	
Q8b: What was the increase in the number of contractual researchers for projects?	
The increase should be calculated as the difference in contractual researchers between reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.	
Please provide an increase in the overall number of contractual researchers and increase in number of women contractual researchers.	the
i. Increase in number of contractual researchers	
Number	
ii. Increase in number of women contractual researchers	
Number	
Click here if the response above matches with the data entered in the template.	
Q8c: What was the increase in the number of technical support staff?	
The increase should be calculated as the difference in technical support staff between the report year and the previous year. In case there is a decrease, please respond with the decrease a	_

Q7b: What were the total number of international programs (S&T symposia,

conferences) organised by your organisation?

negative number.

Please provide an increase in the overall number of technical support staff and increase in the number of women technical support staff. Increase in number of technical support staff Number ii. Increase in number of women technical support staff Number Click here if the response above matches with the data entered in the template. Q9: What were the total number of startups incubated in the premises of your organisation? An incubated startup is a startup with access to incubator facilities like land, equipment, research support, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your organisation. Please include only those incubated startups that are present within your organisation's premises. Number Click here if the response above matches with the data entered in the template. Has your organisation set up a Section 8 company to support startups? According to the Companies Act 2013, a Section 8 company is defined as an organisation whose objectives are to promote arts, commerce, science, research, education, sports, charity, social welfare, religion, environmental protection, or other similar activities goals. These entities utilise their profits to achieve their mission and do not distribute dividends to their shareholders. Yes No Q11: What were the number of startups supported by your organisation through the following mechanisms? Please do not include startups that were incubated at your organisation. i. Training Number ii. **Consultancy Services** Number iii. Research Support

iv. Mentorship
Number
v. Other Forms of Support
Click here if the response above matches with the data entered in the template.
Q12: What were the number of deep science and deep tech startups supported by your organisation?
Deep science and deep tech startups refer to startups focusing on disruptive innovations founded on advanced scientific and technological breakthroughs.
Please include all deep science and deep tech startups that were either incubated or were supported through training, consultancy services, research support, or mentorship. Number
Click here if the response above matches with the data entered in the template.
Q13: What was the total number of startups incubated at your organisation that exited successfully?
Successful exits are startups that have graduated from the incubation program of the organisation under organisation's policy except those who are compulsorily retired/ removed/ terminated under the organisation's policy.
Number
Click here if the response above matches with the data entered in the template.
Q14: How many spin-out companies have been generated by your organisation?
Spin-out companies are startup companies that are created based on intellectual property (IP) generated through a university/lab's research.
Number
Click here if the response above matches with the data entered in the template.
Q15: What was the total number of trainings imparted by your organisation?
Examples of trainings include professional courses, teacher training, technical training, executive programmes etc.
Number
Q16: How many skill development programmes did your organisation conduct?
Examples of courses and programmes include machinist training, IT skilling, technician training like lab technician, hardware technician etc.
Number

Q17:	How many scientists or project staff from your organisation were deputed to provide training?
Perma	anent scientists include Scientist B/Level 10 or equivalent and above.
Confe	rences and seminars are not to be included here.
Numl	her
, tuil	
Q18a	: What were the total number of national awards and recognitions received by members of your organisation?
Diamo succe. (DIA),	e include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR and Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the ssful commercialization of Indigenous Technology, SERB Distinguished Investigator Award SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma lees, and Infosys Prize awardees.
Numl	ber
	Click here if the response above matches with the data entered in the template.
Q18b	: What were the total number of national fellowships awarded to members of your organisation?
Nation Fellow	e include only Indian National Science Academy, Indian National Academy of Engineering, nal Academy of Sciences, India, Indian Academy of Sciences fellowships, J C Bose National vship, Swarnajayanti Fellowships, Abdul Kalam Technology Innovation National Fellowship, Star Awardees, SERB-National Science Chair, SERB Distinguished Fellowship.
Numl	ber
	Click here if the response above matches with the data entered in the template.
Q19a	What were the total number of international awards and recognitions received by the members of your organisation?
Memo	e include only awards by EMBO, US Presidential Young Investigator Award, PMS Blackett vial Lecture and Jagadis Chandra Bose Memorial Lecture, Abdus Salam Medal, TWAS TWAS-C.N.R. Rao Award for Scientific Research, TWAS-Lenovo Science Prize.
Numl	ber
	Click here if the response above matches with the data entered in the template.

Q19b: What were the total number of international fellowships awarded to members of

Please include only Fellowship of Royal Society, US National Academy of Sciences, The World

Number

your organisation?

Academy of Sciences.

Click here if the response above matches with the data entered in the template.
Q20a: What were the number of publications in quality peer reviewed journals?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q20b: What were the number of commissioned technology development/design/ project reports prepared by your organisation?
Reports include technology trends, patent searches, patent analysis, material data sheets, test methods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.
Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of reports commissioned.
i. Total number of reports commissioned
Number
ii. Number of reports commissioned by the Government of India
Number
iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q21a: What was the number of national recognitions received by your organisation?
Number
Click here if the response above matches with the data entered in the template.

Q21b: What was the number of international recognitions received by your organisation?
Number
Click here if the response above matches with the data entered in the template.
Q22: What were the number of reports leading to designs and products?
Number
Click here if the response above matches with the data entered in the template.
Q23a: What were the total number of patent applications filed?
Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q23b: What were the total number of trademark applications filed?
Domestic trademark filings are trademark applications that have been filed with the Indian Trademarks Registry. International trademark filings are trademark applications that have been filed with the concerned international trademark offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

iii. International applications			
Number			
Click here if the response above matches with the data entered in the template.			
Q23c: What were the total number of	design applications filed?		
Domestic design filings are design applicate of Designs of India. International design filing concerned international design offices.			
Please provide total, domestic, and internat	ional filings.		
i. Total applications			
Number			
ii. Domestic applications			
Number			
iii. International applications			
Number			
Click here if the response above matc	hes with the data entered in t	he template.	
Q23d: What were the total number of	copyright applications file	ed?	
Domestic copyright filings are copyright applications that have been filed with the Indian Copyright Office. International copyright filings are copyright applications that have been filed with the concerned international copyright offices.			
Please provide total, domestic, and internat	ional filings.		
i. Total applications			
Number			
ii. Domestic applications			
Number			
iii. International applications			
Number			
Click here if the response above matc	hes with the data entered in t	he template.	

Q23e: What were the total number of GI of goods applications filed?

Domestic GI of goods filings are GI of goods applications that have been filed with the Indian Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.

Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number Click here if the response above matches with the data entered in the template. Q23f: What were the total number of plant varieties applications filed? Domestic plant varieties filings are plant varieties applications that have been filed with the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties filings are plant varieties applications that have been filed with the concerned international plant varieties offices. Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number

Q23g: What were the total number of semiconductor Integrated Circuit layout applications filed?

Click here if the response above matches with the data entered in the template.

Domestic semiconductor integrated circuit layout filings are semiconductor integrated circuit layout applications that have been filed with the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layout filings are semiconductor integrated circuit layout applications that have been filed with the concerned international semiconductor

Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the total number of patents granted?
Domestic patents granted are patents that have been granted by the Indian Patent Office. International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international patents granted.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24b: What were the total number of trademarks granted?
Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.
Please provide total, domestic, and international trademarks granted.
i. Total trademarks granted
Number

integrated circuit layout offices.

Total copyrights granted

ii. Domestic copyrights granted

Number

Number

iii. International copyrights granted

Click here if the response above matches with the data entered in the template.		
Q24e: What were the total number of GI of goods granted?		
Domestic GI of goods granted are GI of goods that have been granted by the Indian Geographical Indications Registry. International GI of goods granted are GI of goods that have been granted by the concerned international GI offices.		
Please provide total, domestic, and international GI of goods granted.		
i. Total GI of goods granted		
Number		
ii. Domestic GI of goods granted		
Number		
iii. International GI of goods granted		
Number		
Click here if the response above matches with the data entered in the template.		
Q24f: What were the total number of plant varieties granted?		
Domestic plant varieties granted are plant varieties that have been granted by the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties granted are plant varieties that have been granted by the concerned international plant varieties offices.		
Please provide total, domestic, and international plant varieties granted.		
i. Total plant varieties granted		
Number		
ii. Domestic plant varieties granted		
Number		
iii. International plant varieties granted		
Number		
Click here if the response above matches with the data entered in the template.		
Q24g: What were the total number of semiconductor Integrated Circuit layouts granted?		
Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit		

layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor

integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.

Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.

i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Click here if the response above matches with the data entered in the template.
Q25: What were the number of patents granted in the following emerging areas of technology?
Domestic patents granted are patents that have been granted by the Indian Patent Office.
International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international grants.
a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing, quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
b) Artificial Intelligence - Enabled Technologies
Artificial intelligence - enabled technologies could include technologies like consumer or social

robots, augmented reality, virtual reality, autonomous vehicles, intelligent transportation systems,

etc.

i.	Total patents granted
Nur	nber
ii.	Domestic patents granted
Nur	nber
iii.	International patents granted
Nur	nber
	Click here if the response above matches with the data entered in the template.
c)	Bio-engineering Technologies
	ngineering technologies could include technologies like neural engineering, tissue engineering, formatics, genetic engineering, clinical engineering, etc.
i.	Total patents granted
Nur	nber
ii.	Domestic patents granted
Nur	nber
iii.	International patents granted
Nur	nber
	Click here if the response above matches with the data entered in the template.
d)	Sustainable Technologies
tech	ninable technologies could include technologies like vertical farming, precision agriculture pologies, synthetic meat, hydroponics, electric vehicles, battery technologies, net-zero-energy ings, etc.
i.	Total patents granted
Nur	nber
ii.	Domestic patents granted
Nur	nber
iii.	International patents granted
Nur	nber

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Г	Click here if the response above matches with the data entered in the template.		
L			
	e) Semiconductor Technologies		
	Semiconductor technologies could include technologies like integrated circuits, 2D and 3D chips, lexible electronics, display technologies, e-textiles, spintronics, etc.		
i.	. Total patents granted		
Number			
ii	i. Domestic patents granted		
	Number		
ii	ii. International patents granted		
	Number		
L	Click here if the response above matches with the data entered in the template.		
f) Industrial Technologies		
	ndustrial technologies could include technologies like smart and digital manufacturing, advanced		
	ndustrial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing echnologies, etc.		
ı.	. Total patents granted		
′ г	Number		
L	Trumber		
ii	i. Domestic patents granted		
	Number		
ii	ii. International patents granted		
Г	Number		
L	Trumber		
	Click here if the response above matches with the data entered in the template.		
9	g) High Performance Computing Technologies		
	High performance computing technologies could include technologies like big data computing, edge computing, containerisation, intelligent computing systems, cyber security, etc.		
i.	. Total patents granted		
	Number		
ii	i. Domestic patents granted		
	Number		

iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
h)	Blockchain Technologies
	kchain technologies could include technologies like enterprise solutions, intelligent supply-chain ems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
i.	Total patents granted
Nur	mber
ii.	Domestic patents granted
Nur	mber
iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
i)	Data & Communications Network
	a & communications network technologies could include technologies like 5G, 6G, advanced less networks, communication hardwares, etc.
i.	Total patents granted
Nur	mber
ii.	Domestic patents granted
Nur	mber
iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
Q26	Sa: What were the different number of patents licensed out domestically and internationally?

The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.

362

iii.

Number

Number

Domestic non-worked patents

International non-worked patents

Q26c: What were the different number of trademarks licensed out domestically and internationally?
The different number of trademarks licensed out should be calculated by summing the number of trademarks for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total trademarks licensed out
Number
ii. Trademarks licensed out to domestic industry
Number
iii. Trademarks licensed out to domestic academic institutions
Number
iv. Trademarks licensed out to domestic research labs
Number
v. Trademarks licensed out to international industry
Number
vi. Trademarks licensed out to international academic institutions
Number
vii. Trademarks licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q26d: What were the different number of designs licensed out domestically and internationally?
The different number of designs licensed out should be calculated by summing the number of designs for which at least one licence has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded

research and development organisations.

Click here if the response above matches with the data entered in the template.

iii.

Number

Number

Copyrights licensed out to domestic academic institutions

ÍV.	Copyrights licensed out to domestic research labs
Nui	mber
V.	Copyrights licensed out to international industry
Nui	mber
vi.	Copyrights licensed out to international academic institutions
Nui	mber
vii.	Copyrights licensed out to international research labs
Nui	mber
	Click here if the response above matches with the data entered in the template.
Q26	6f: What were the different number of plant varieties licensed out domestically and internationally?
	different number of plant varieties licensed out should be calculated by summing the number of t varieties for which at least one licence has been given out.
refe	stry refers to both private sector enterprises and public sector enterprises. Academic institutions rs to both public and private educational institutions. Research labs refer to publicly funded earch and development organisations.
i.	Total plant varieties licensed out
Nui	mber
ii.	Plant varieties licensed out to domestic industry
Nui	mber
iii.	Plant varieties licensed out to domestic academic institutions
Nui	mber
iv.	Plant varieties licensed out to domestic research labs
Nui	mber
V.	Plant varieties licensed out to international industry
Nui	mber
vi.	Plant varieties licensed out to international academic institutions

Number

Evaluation of Innovation Excellence Indicators | Vol II Plant varieties licensed out to international research labs vii. Number Click here if the response above matches with the data entered in the template. Q26g: What were the different number of semiconductor Integrated Circuit layouts licensed out domestically and internationally? The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence has been given out. Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations. i. Total semiconductor integrated circuit layouts licensed out Number ii. Semiconductor integrated circuit layout licensed out to domestic industry Number iii. Semiconductor integrated circuit layouts licensed out to domestic academic institutions Number Semiconductor integrated circuit layouts licensed out to domestic research labs Number Semiconductor integrated circuit layouts licensed out to international industry Number Semiconductor integrated circuit layouts licensed out to international academic institutions

Semiconductor integrated circuit layouts licensed out to international research labs

Click here if the response above matches with the data entered in the template.

Number

Number

Q27	7a: What was the number of national policies, regulations and standards finalised
	during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
Nu	mber
iv.	Artificial Intelligence
Nu	mber
V.	Food Security
Nu	mber
Vİ.	Others
Q27	7b: What was the number of international policies, regulations and standards finalised during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
Nu	mber
iv.	Artificial Intelligence

Number

Number

Food Security

vi. Others

Q28a: What were the different number of technologies transferred domestically by your organisation?

The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.

i. Total number of technologies transferred domestically	
Number	
ii. Number of technologies transferred through direct sale	
Number	
iii. Number of technologies transferred for use at cost or free of cost	
Number	
Click here if the response above matches with the data entered in the template.	
Q28b: What were the different number of technologies transferred internationally by your organisation?	
The different number of technologies transferred should be calculated by summing the number technologies which have been transferred at least once through licensing, direct sale, or transfer use at cost or free of cost.	
i. Total number of technologies transferred internationally	
Number	
ii. Number of technologies transferred through direct sale	
Number	
iii. Number of technologies transferred for use at cost or free of cost	
Number	
Click here if the response above matches with the data entered in the template.	
Q29a: What was the number of new services introduced in the market or being used industry or research organisations including yours?	by
New services would include for example new digital services or testing services.	
Number	

Click here if the response above matches with the data entered in the template.
Q29b: What was the number of new products introduced in the market, or being used by industry or research organisations including yours?
New products would include for example novel drugs or major instrumentation.
Number
Click here if the response above matches with the data entered in the template.
Q30: What were the total annual earnings from government sources in the following areas?
Government sources include Government of India, state governments, and central / state public sector enterprises.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis.
Number
ii. Training fees, including earnings from courses and workshops.
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc?
Number
Q31: What were the total annual earnings from domestic non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc.
Number

Q32: What were the total annual earnings from international non- government sources in the following areas?

Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.

Please report all amounts in Rs. crores.

i. Consultancy fees, including earnings from contract research, testing and analysis	
Number	
ii. Training fees, including earnings from courses and workshops	
Number	
iii. Technology transfer, including earnings from product commercialisation, sale of boo publications, and licensing of patents, trademarks, etc.	oks
Number	
Q33: What was the total external research and development funding amount receive from government sources?	rec
Government sources include Government of India, State governments and CPSE / State P External research and development funding does not include core support/ assistance from organisation's own administrative Ministry/ Department.	
Please report the amount in Rs. crores.	
Number	
Q34a: What was the total external research and development funding amount receive from domestic non-government sources?	rec
Sources could include university grants, trust grants, industry donations and project funding findustry, philanthropy, CSR.	ron
Please report the amount in Rs. crores.	
Number	
Q34b: What was the total external research and development funding amount receive from foreign non-government sources?	rec
Sources could include foreign university grants, foreign trust grants, international industry donation project funding from international industry, and foreign philanthropy.	ons
Please report the amount in Rs. crores.	
Number	

Q34c: What was the total external research and development funding amount received from other non-government sources?

Sources could include bilateral partnerships between India and International bodies.
Please report the amount in Rs. crores.
Number
Q35: What was the number of international collaborative projects executed with industry?
'International collaboration' means that at least one industry has to be based overseas.
i. International collaborative projects with only industry partners
Please provide the number of international collaborative projects executed with only industry partners.
Number
ii. International collaborative projects with at least one industry partner and academic institutions/ research lab partners
Please provide the number of international collaborative projects executed with both industry partners and academic institution/ research lab partners. Number
Click here if the response above matches with the data entered in the template.
Q36: What were the number of international collaborative projects executed with academic institutions and research labs?
'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.
i. Academic institutions
Please provide the number of international collaborative projects executed with only academic institution partners.
Number
ii. Research Labs
Please provide the number of international collaborative projects executed with only research lab partners.
Number

iii. Academic Institutions and Research Labs	
Please provide the number of international collaborative projects executed with both acader institution partners and research lab partners.	nic
Number	
Click here if the response above matches with the data entered in the template.	
Q37: What was the number of international academic collaborations measured by publications co-authored with other academic institutions and/or industry in other countries?	
Please use Web of Science or Scopus database to report this number.	
Number	
Click here if the response above matches with the data entered in the template.	
Q38: What was the number of national collaborative projects executed with industry	12
Industry refers to both private sector enterprises and public sector enterprises.	•
National collaborative projects with only industry partners	
Please provide the number of national collaborative projects executed with only industry partners.	
Number	
Number	
ii. National collaborative projects with at least one industry partner and academic institutio research labs	ns/
Please provide the number of national collaborative projects executed with both industry partners and academic institution/research lab partners.	ərs
Number	
iii. National collaborative projects with central public sector enterprises	
Please provide the number of national collaborative projects executed with only central public sec	tor
Number	
Click here if the response above matches with the data entered in the template.	
Q39: What was the number of national collaborative projects executed with academ institutions and research labs?	ic
i. Academic institutions	
Please provide the number of national collaborative projects executed with only academic institute partners.	ion
Number	

II. INESCAICH LADS
Please provide the number of national collaborative projects executed with only research lab partners.
Number
iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number
Click here if the response above matches with the data entered in the template.
Q40: What were the number of national academic collaborations measured by publications co-authored with other academic institutions and/or industry within the country?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q41: List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1.
2.
3.
Q42: What was the percentage of permanent scientists and contractual researchers to overall staff?
Permanent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers include researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Percentage
Click here if the response above matches with the data entered in the template.
Q43: What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budget spent on R&D and S&T excludes administrative expenses from the overall budget.
Percentage

Q44: What was the R&D expenditure made by your organisation on green technologies?

Green technologies may include technologies on renewable energy, waste management, sustainable packaging, etc.

Percentage

Q45:	Does your organisation have procedures in place for sustainable sourcing of
	materials?

	materials?
	ainable sourcing of materials refers to the integration of social, ethical and environmental ors into the process of selecting suppliers for materials.
	Yes
	No
Q46	Does your organisation have procedures in place to safely reclaim waste for reusing, recycling and disposing at the end of life, for
i.	E-waste
	Yes
	No
ii.	Hazardous Waste
	Yes
	No
iii.	Plastics (including packaging)
	Yes
	No
iv.	Agricultural Waste
	Yes
	No
V.	Medical Waste
	Yes
	No
vi.	Industrial Waste
	Yes
	No
vii.	Solid Waste
	Yes

No No
viii. Other Waste
Yes
No
Q47: Does your organisation have initiatives in place to promote intra-organisational collaborations?
Some examples include Faculty Talks, Retreats, Research Council Meetings, Scientific Group Meetings, Annual Research Meets etc.
Yes
□ No
Q48: Has your organisation adopted any digital technologies that would enhance R&D activities?
Digital technologies may include AI/ML, Internet of Things (IoT), advanced analytics, 3D printing, etc.
Yes
No
Q49: Does your organisation have necessary ethics guidelines and policies in place?
Yes
No
Q50: Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
Yes
No
Q51: Does your organisation have a public grievance redressal cell?
Yes
No
Q52: Does your organisation have national accreditation/ certification for its lab procedure?
Yes
No
Q53: Does your organisation have international accreditation/ certification for its lab procedure?
Yes

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No
Q54: For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i. Startups
Number
ii. Industry
Number
iii. Researchers outside your organisation
Number
iv Ctudente
iv. Students
Number
Click here if the response above matches with the data entered in the template.
Q55: Are your organisation's R&D facilities available on the I-STEM national portal?
Yes
□ No
Q56a: Does your organisation's website follow all security protocols as mandated by the Government of India?
Yes
No
Q56b: Is your organisation's website differently-abled friendly?
Yes
No
Q57: Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
Yes
No
Q58: What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other

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fellowship awardees, etc.).

A young scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i. Percentage of permanent young scientists
Percentage
ii. Percentage of contractual young researchers
Percentage
Click here if the response above matches with the data entered in the template.
Q59: What percentage of the total scientific and research staff at your organisation are women scientists and researchers?
Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.).
i. Percentage of permanent women scientists
Percentage
ii. Percentage of contractual women researchers
Percentage
Click here if the response above matches with the data entered in the template.
Q60: Are the facilities at your organisation differently-abled friendly?
Yes
No
Q61: What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percentage
Q62a: Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
Yes
□ No
Q62b: Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
Yes
No
Q63: What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
Scientists includes both permanent scientists and contractual researchers

i.

Parent Ministry and Department

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Percentage
ii. Capacity Building Commision
Percentage
iii. International Bodies
Percentage
iv. Others
Percentage
Click here if the response above matches with the data entered in the template.
Q64a: How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.
Q64b: How many women scientists and researchers have been supported by your
organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.

TEMPLATES FOR SUPPORTING DOCUMENTS

Technologies and SDGs

Add rows if required.

Please first select the type of lab from the dropdown. Then please select the relevant reporting year, TRL, upto two SDGs, and upto two national programmes from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.

Туре	of lab			X				
Year	S. No.	Name of Technology	TRL of the technology	Relevant	SDGs	Relevant National Programmes		
		\		\	/			
				/ X				
				/ /				
				/ /			/	
		V		/ /		\ /		

Summary of Responses

			2021-22			2022-23						
		N	lumber of Technologies						Number of Technologies		/	
TRL	TRL 04 TRL 5 and higher TRL 6 and higher					Т	RL 04	TRL 5 an	d higher		TRL 6 and higher	
							-			-		
Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programme	Relevant SDGs	Relevant National Programmes	
-			-/	-	\ ·	. \				/ •	•	
			/							/		
				\				/				
				, and the second								

Projects Executed

Summary of Responses

	2021-22										
				Total n	um ber of p	orojects			,		
	0										
	lı	nternationa	al				Nati	onal			
Project Project Colaborations with Collaborations with Academic Institutions/ Research Labs				Project Collaborations with Industry Project Collaborations with Academic Institutions/ Res							
Projects with only industry partners	Projects with at least one industry partner and academic institution s/ research lab partners	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	Projects with only industry	Projects with at least one industry partner and academic institution s/ research lab partners	Projects with central public sector enterprise s	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	
0	0	0	0	0	0	0	0	0	0	0	

					2022-23					
				Total n	um ber of p	rojects	/			
					0		/			
	International						Nati	onal		
Project Project Colaborations with Collaborations with Academic Institutions/ Research Labs			Project	Project Collaborations with Industry			Project Colaborations with Academic Institutions/ Research Labs			
Projects with only industry partners in	Projects with at east one industry partner and icade mic institution s/ esearch lab partners	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	Projects with only industry	Projects with at least one industry partner and academic institution s/ research lab partners	Projects with central public sector enterprise s	academic		Projects with both academic institution and research lab partners
0	0	0	0	0	0	0	0	0	0	0

Workforce

Summary of Responses

		Please refer	to the summary	of responses	table while filling	a the auestion	naire.			
Year Year Year Total staff at laboratory (includes permanent scientists, contractual researchers, technical support staff, admin staff) No. of staff engaged in research and development activities										
		scientists (Sci	permanent ientist B/Level nt and above) A)		contractual or projects (B)		f technical ort staff C)	Number of young scientists and researchers (age=<40) (within categories A and B)		
		Male	Male Female Male Female		Female	Male	Female	Permanent (Category A)	Contractual (Category B)	
2020-21										
2021-22										
2022-23										

Summary of Responses

					2021-22					
Increase in Permanent Scientists	Increase in Women Permanent Scientists	Increase in Contractual Researchers	Increase in Women Contractual Researchers	Increase in Technical Support Staff	Increase in Women Technical Support Staff	Per centage of Per manent Scientist and Contractual Resear chers to Over all Staff	Percentage of Permanent Young Scientists	Per centage of Contractual Young Resear chers	Per centage of Per manent Women Scientists	Per centage of Contractual Woman Resear chers
0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
					2022-23					
Increase in Permanent Scientists	Increase in Women Permanent Scientists	Increase in Contractual Researchers	Increase in Women Contractual Researchers	Increase in Technical Support Staff	Support Starr	Per centage of Per manent Scientist and Contractual Resear chers to Over all Staff	Per centage of Per manent Young Scientists	Per centage of Contractual Young Resear chers	Per centage of Per manent Women Scientists	Per centage of Contractual Woman Resear chers
0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Startup Support and Exit

Add rows if required.

Please first fill in the details of startups supported by your organisation and then the name of the startups successfully exited. Please select the relevant reporting year, type of support provided to startups, type of startup, and the focus area of the startup from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.

Year	S. No.	Name of the startups supported	Type of support	Type of star tup	Focus area of startup	Name of the star tups exited
				/		/
				/		/

Summary of Responses

	2021-22										
		Numb	Number of Deep								
Number of Startups Incubated	Training	Consultancy Services	Research Support	Mentorship	Other	Tech or Deep Science Startups Supported	Number of Startups Exited				
0	0	0	0	0	0	0	0				

	2022-23							
Number of Startups	Number of Startups Supported				Number of Deep Tech or Deep	Number of		
Incubated	Training	Training Consultancy Services Research Support Mentorship Other					Startups Exited	
0	0	0	0	0	0	0	0	

2021-22	2022-23
Number of Spin-outs	Number of Spin-outs
0	0

Spinouts

		List	of Spinouts						
P	Add rows if required. Please select the relevant reporting year, type of spinout, and the focus area of spinouts from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.								
Year	Year S. No. Name of Spinout Type of Spinout Focus Area of Spinout								
				/					
	/			/					

Human resources generated

			HUMAN RESOU	RCES GENERATED			
			Add row	s if required.			
				porting year from the			
		Please refer to th	e summary of respo	nses table while fillir	ng the questionnaire		
/		PhDs av		Masters degi	rees awarded	Graduate degre	es awarded
Year	S. No.	Number of awardees	Discipline	Number of awardees	Discipline	Number of awardees	Discipline
				X			

	SUMMARY OF RESPONSE								
	2021-22			2022-23					
Total Number of	Total Number of Master's	Total Number of Graduate	Total Number of	Total Number of Master's	Total Number of Graduate				
PhDs awarded	PhDs awarded degrees awarded degrees awarded			degrees awarded	degrees awarded				
0	0	0	0	0	0				

Awards and Fellowships

Add rows if required. Please select the relevant reporting year and the award/fellowship from the dropdowns. Please note that NA refers to National Awards, NF to National Fellowships, IA to International Awards, and IF to International Fellowships. Please refer to the summary of responses table while filling the questionnaire. Year S. No. Name of the recipient Award/ Fellowship

	SUMMARY OF RESPONSES								
	2021-22 2022-23								
Number of	Number of	Number of	Number of	Number of	Number of	Number of	Number of		
National	National	International	International	National	National	International	International		
Awards	Fellowships	Awards	Fellowships	Awards	Fellowships	Awards	Fellowships		
0	0 0 0 0 0 0								

Publications

PUBLICATIONS Add rows if required. Please list of publications in quality peer reviewed journals as per Web of Science or Scopus only. Select one first from the dropdown below. Then please select the relevant reporting year, whether the publication was a collaboration, and if yes if the collaboration was national or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire Web of Science/ Scopus Whether a collaboration with Academic Institution/ Journal Subject Research Labs/Industry? Year S. No. Title Authors If Yes, enter National/ Name Area Yes/No International?

	SUMMARY OF RESPONSES							
		2021			2022			
Number of	Publications	Number of national academic collaborations	Number of international academic collaborations	Number of Publications	Number of national academic collaborations	Number of international academic collaborations		
	0	0	0	0	0	0		

Commissioned Technical Reports

COMMISSIONED TECHNICAL REPORTS

Add rows if required.

Reports include technology trends, patent searches, patent analysis, toxicological studies, material data sheets, test methods and reports, manufacturing standards, system requirements, system architecture, system design documents etc commissioned by the Government of India, State Governments, Public Sector Enterprises and Private Sector Enterprises.

Please select the relevant reporting year and who commissioned the report from the dropdowns.

Please refer to the summary of responses table while filling the questionnaire.

		Please refer to the summary of	rresponses table wille milling	the questionnaire.	
Year	S. No.	Title of the report	Subject area	Commissioned by (Government of India/ State Governments/ Public Sector Enterprises/Private Sector Enterprisess)	Date of submission

			SUMMARY OF RE	SPONSES.			
		2021-22			20	22-23	
Number of Reports				Numbei	of Reports		
	0					0	
	Com	missioned by			Commi	ssioned by	
Government of India State Governments Public Sector Private Sector Enterprises			Government of India	State Government s	Public Sector Enterprises	Private Sector Enterprises	
0	0	0	0	0	0	0	0

Recognitions

	RECOGNITIONS									
	Add rows if required. Please select the relevant reporting year and if the recognition is national or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.									
Year	Year S. No. National/International Name of recognition Awarding authority Value of award (if monetary)									

	SUMMARY OF RESPONSES					
2021-22 2022-23			2022-23			
	Number of National Recognitions	Number of International Recognitions	Number of National Recognitions	Number of International Recognitions		
	0	0	0	0		

Reports leading to designs and products

		REPORTS	LEADING TO	DESIGNS AND PRO	DUCTS			
	Add rows if required. Please select the relevant reporting year from the dropdown. Please refer to the summary of responses table while filling the questionnaire.							
Year	S. No.	Title of the report	Subject Area	Details of design/product	Commissioned by	Date of submission		

SUMMARY OF I	RESPONSES
2021-22	2022-23
Number of Reports	Number of Reports
0	0

			IPRs FILED			
			Add rows if required.			
PI	lease selec	t the relevant reporting year, the I	PR category, and whether the IP	is domestic or i	nternational from the dre	opdowns.
		Please refer to the su	immary of responses table while	filling the quest	ionnaire.	
Year	S. No.	IPR Category	Title of Invention	IPR No.	Whether Domestic/ International Application	If International, Enter Country
				\		

Reports leading to designs and products

	Applications Applications													
Number of Patent Number of Number of Number of Number of Semiconc Trademark Design Copyright Goods Varieties Integrated Circuit La														
Number	of Datent	Numb	oer of	Numl	perof	Numl	per of	Number	of Gl of	Number	r of Plant	Number of S	emiconductor	
		Trade	mark	Des	ign	Copy	/right	God	ods	Varie	eties	Integrated C	ircuit Layout	
Applic	auons	Applic	ations	Applic	ations	Applic	ations	Applic	ations	Applic	cations	Applic	ations	
0		C)	()	()	()	()	(/	
Domesti	Internati	Domestic	Internatio	Domesti	Internati	Domestic	Internatio	Domestic	Internatio	Domestic	Internatio	Domestic	International	
c onal		טוויפטווע	nal	С	onal	Domestic	nal	Domesic	nal	Domestic	nal	Domestic	memalional	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	

						SUMI	MARY OF	RESPONS	ES						
	Number of Patent Applications Number ark Design Copyright Goods Varieties Integrated Circuit Layout														
			mark	Des		Copy			ds		eties		ircuit Layout		
0)	C		()	()	()	()	()		
Domesti c	Internati onal	Domestic	Internatio nal	Domesti c	Internati onal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	International		
0	0	0	0	0	0	0	0	0	0	0	0	0	0		

		IPRs	Granted			
			s if required			
Please selec	t the relevant reporting year,	IPR category, technology	area of pate	ent, and whether the H	P is domestic or inter	national from the
		•	downs.			
	Please refer	to the summary of respor	<u>ises tables i</u>		ionnaire.	
Year S. No.	IPR category	Title of Invention	IPR No.	If Patent, select technology area: (Please see list beside the summary of respones to understand categories)	Whether Domestic/ International	If International, enter country

						SUMMA	RY OF RE	SPONSES	,					
	2021-22 Number of Patents Number of Designs Number of Designs Number of Patents Trademarks Number of Designs Nu													
Number of Number of Glof Number of Plant Number of Semi con														
C)	()	()	()	C)	())	
Domestic International		Dom estic	Internatio nal	Domestic	Internatio nal	Domestic	Internati onal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	International	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	

						SUMMA	RY OF RE	SPONSES	i						
	umber of Patents Number of Designs														
Number	of Patents		per of marks	Number	Number God		Numbei Varie		integrated c						
/ ()	\ C)	(C)	0		()) /		
Domestic	Internati onal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	Internati onal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	International		
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Technologies Included
Quantum Radar, Quantum Computing, Quantum Biology, Quantum Cryptography, Quantum Devices & Networks, etc
Consumer/Social Robots, Augmented/Virtual Reality, AI Applications for Society/Economy, Autonomous Vehicles, Intelligent Transportation Systems, etc
Neural Engineering, Tissue Engineering, Bioinformatics, Genetic Engineering, Clinical Engineering, etc
Vertical Farming, Precision Agriculture Technologies, Synthetic Meat, Hydroponics, Electric Vehicles, Battery Technologies, Net-Zero-Energy Buildings, etc
2D/3D Integrated Chips, Flexible Electronics, Display Technologies, E-textiles, Spintronics, etc
Smart and Digital Manufacturing, Advanced Industrial Robotics, Industrial Internet of Things (IIoT), 3D Printing, Distributed Manufacturing Technologies, etc
Big Data Computing, Edge Computing, Containerization, Intelligent Computing Systems, Cyber Security, etc
Enterprise Solutions, Intelligent Supply Chain Systems, Cryptocurrencies, Smart Business Applications, etc
5G/6G and beyond, Advanced Wireless Networks, Communication Hardwares

Technology Transfer

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			7	TECHNOLO	GY TRANS	FER									
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Plea	se sel	ect the relevant rep	orting year, type of technol	logy transfer	, IPR cate	gory, who the tech	nology is transferre	d to, and wheth	ner itwas						
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	Please select the relevant reporting year, type of technology transfer, IPR category, who the technology is transferred to, and whether it was transferred domestically or internationally from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Type of transfer IPR category for licensing Name of Number of times Name of IPR No Number of times Institution I														
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Non-Worked Patents

	List of Patents Not Worked									
	Add rows if required.									
	Please select the relevant reporting year and whether the patent is domestic or international from the dropdowns.									
	Please refer to the summary of responses table while filling the questionnaire.									
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Year	S. No.	Name of	IPR No.	Whether Domestic/	Reason for not working of patent					
		Technology		International Patent						
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	CHIMMADY OF DESPONSES									

	SUMMARY C	F RESPONSES			
	2021-22	2	2022-23		
Number of	non-worked patents	Number of r	on-worked patents		
0			0		
Domestic	International	Domestic	International		
0	0	0	0		

New services and products

			NEW SERVICE	ES AND PRODUCTS	
			Add row	vs if required.	
	Please sel	ect the relevant report	ting year, whether service	or product, and where it was introduced fr	om the dropdowns.
		Please refer	r to the summary of respo	onsestable while filling the questionnaire.	
Year	S. No.	Service/ Product	Name of Service/ Product	Introduced in the market/ being used by Industry/ Other laboratories/ Own laboratory	Commercial value (if any)
					_/
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	SUMMARY OF	RESPONSES	
202	1-22	2022	2-23
Number of Services	Number of Products	Number of Services	Number of Products
0	0	0	0

Open Research and Testing Facilites

	OPEN RESEARCH AND TESTING FACILITES								
	Add rows if required.								
	Please select the relevant reporting year and the category from the dropdowns.								
	Please refer to the summary of responses table while filling the questionnaire.								
Year	S. No.	Name	Category	If Researcher Outside Your Organisation, please enter Organisation name of the researcher	Country	Duration (dd/mm/yyyy- (dd/mm/yyyy)			
		/							

			SUMMARY OF	RESPONSES					
	202	1-22		2022-23					
Startup	Industry	Researcher Outside Your Organisation	Student	Startup	Industry	Researcher Outside Your Organisation	Student		
0	0	0	0	0	0	0	0		

Career Development Programmes

Add rows if required. Permanent scientists and contractual researchers undergone a career development programme on an annual basis. Please first fill in the number of permanent and contractual researchers for the two relevant reporting years. Then select the relevant reporting year, and the organiser of the career development programme from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Number of permanent scientists (Scientist B/Level 10 or equivalent and above) (A) 2021-22 2022-23

Year	Name of the Scientist	Organised by

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				SUMMARY OF	RESPONSES			
Ī		202	1-22			2022	2-23	
	Parent Ministry and Department	Capacity Building Commission	International Bodies	Others	Parent Ministry and Department	Capacity Building Commission	International Bodies	Others
	0	0	0	0	0	0	0	0

Support to Researchers

Add rows if required List the young researchers and women researchers supported for conferences, sabbaticals, etc. Please select the relevant reporting year, whether the researcher is a young researcher or a women researcher, and what the researcher was supported for from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Year S. No. Name of Researcher Young Researcher/Women Researcher Supported for

	SUMMARY OF	RESPONSES	
202	1-22	202	2-23
Number of Young Scientist	Number of Women Scientists	Number of Young Scientist	Number of Women Scientists
0	0	0	0

Appendix A.5 List of Participating Labs

Indian Council of Agricultural Research (ICAR)
Research (ICAR) Indian Council of Agricultural Research (ICAR)
Research (ICAR) Indian Council of Agricultural Research (ICAR)
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Research (ICAR) Indian Council of Agricultural Research (ICAR) ICAR Indian Institute Of Seed Science ICAR Central Marine Fisheries Research Institute Research (ICAR)
Research (ICAR) 6 Indian Council of Agricultural Research (ICAR) 7 Indian Council of Agricultural Research (ICAR) 8 Indian Council of Agricultural Research (ICAR) 9 Indian Council of Agricultural Research (ICAR) 10 Indian Council of Agricultural Research (ICAR) 10 Indian Council of Agricultural Research (ICAR) 11 Indian Council of Agricultural Research (ICAR) 12 Indian Council of Agricultural Research (ICAR) ICAR-Central Sheep And Wool Research Institute Research (ICAR) ICAR-Indian Agricultural Statistics Research Institute Research (ICAR) ICAR Indian Institute Of Seed Science Research (ICAR) ICAR Central Marine Fisheries Research Institute Research (ICAR)
Research (ICAR) Indian Council of Agricultural Research (ICAR) Indian Council of Agricultural Research Indian Council of Agricultural Research (ICAR) ICAR Central Marine Fisheries Research Institute Research (ICAR)
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Research (ICAR) 12 Indian Council of Agricultural ICAR Central Marine Fisheries Research Institute Research (ICAR)
Research (ICAR)
13 Indian Council of Agricultural ICAR-Central Institute Of Fisheries Education
Research (ICAR)
14 Indian Council of Agricultural ICAR-National Institute Of Abiotic Stress Research (ICAR) Management
15 Indian Council of Agricultural ICAR-Indian Grassland And Fodder Research Institu Research (ICAR)
16 Indian Council of Agricultural ICAR- Indian Institute Of Agricultural Biotechnology Research (ICAR)
17 Indian Council of Agricultural ICAR-National Institute For Plant Biotechnology Research (ICAR)
18 Indian Council of Agricultural ICAR-Central Citrus Research Institute Research (ICAR)
19 Indian Council of Agricultural ICAR-National Research Centre On Equines Research (ICAR)

S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
20	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Onion And Garlic Research
21	Indian Council of Agricultural Research (ICAR)	ICAR - Indian Veterinary Research Institute
22	Indian Council of Agricultural Research (ICAR)	ICAR Central Institute For Research On Goats
23	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute Of Veterinary Epidemiology And Disease Informatics
24	Indian Council of Agricultural Research (ICAR)	ICAR - Indian Institute Of Wheat & Barley
25	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Pig
26	Indian Council of Agricultural Research (ICAR)	ICAR-Central Inland Fisheries Institute
27	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Agricultural Engineering
28	Indian Council of Agricultural Research (ICAR)	ICAR National Research Centre On Mithun
29	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Fish Genetic Resources
30	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Instiute Of Spices Research
31	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute On Foot And Mouth Disease
32	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Inst Of Soil And Water Conservation
33	Indian Council of Agricultural Research (ICAR)	ICAR Sugarcane Breeding Institute
34	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute For Cotton Research
35	Indian Council of Agricultural Research (ICAR)	ICAR-Central Soil Salinity Research Institute
36	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Brackishwater Aquaculture
37	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Coldwater Fisheries Research
38	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Freshwater Aquaculture
39	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Pulses Research
		<u> </u>

S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
40	Indian Council of Agricultural Research (ICAR)	ICAR Central Plantation Crops Research Institute
41	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Poultry Research
42	Indian Council of Agricultural Research (ICAR)	ICAR-National Rice Research Institute
43	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Rice Research
44	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Seed Spices
45	Indian Council of Agricultural Research (ICAR)	ICAR Indian Institute Of Sugarcane Research
46	Indian Council of Agricultural Research (ICAR)	ICAR-Central Arid Zone Research Institute
47	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Groundnut Research
48	Indian Council of Agricultural Research (ICAR)	ICAR Indian Institute of Farming System Research
49	Indian Council of Agricultural Research (ICAR)	ICAR-Central Avian Research Institute
50	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Post-Harvest Engineering And Technology
51	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre For Grapes
52	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Oil Palm Research
53	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Pomegranate
54	Indian Council of Agricultural Research (ICAR)	ICAR Research Complex For Eastern Region
55	Indian Council of Agricultural Research (ICAR)	ICAR-Central Potato Research Institute
56	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Oilseeds Research
57	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Floricultural Research
58	Indian Council of Agricultural Research (ICAR)	ICAR - Central Tuber Crops Research Institute
59	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Vegetable Research

S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
60	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Horticultural Research
61	Indian Council of Agricultural Research (ICAR)	ICAR - National Research Centre For Banana
62	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute Of Secondary Agriculture
63	Indian Council of Agricultural Research (ICAR)	ICAR-Central Tobacco Research Institute
64	Indian Council of Agricultural Research (ICAR)	ICAR - National Research Centre For Orchids
65	Indian Council of Agricultural Research (ICAR)	ICAR - Central Institute For Women In Agriculture
66	Indian Council of Agricultural Research (ICAR)	ICAR National Academy Of Agricultural Research Management
67	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute For Arid Horticulture
68	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Plant Genetic Resources
69	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Animal Genetic Resources
	Council of Scientific a	nd Industrial Research (CSIR)
70	Council of Scientific and Industrial Research (CSIR)	CSIR - National Chemical Laboratory
71	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Leather Research Institute
72	Council of Scientific and Industrial Research (CSIR)	CSIR - Advanced Materials And Processes Research Institute
73	Council of Scientific and Industrial Research (CSIR)	CSIR- Institute Of Himalayan Bioresource Technology
74	Council of Scientific and Industrial Research (CSIR)	CSIR Central Glass And Ceramic Research Institute
75	Council of Scientific and Industrial Research (CSIR)	CSIR-National Institute For Interdisciplinary Science And Technology
76	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Integrative Medicine
77	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Electrochemical Research Institute
78	Council of Scientific and Industrial Research (CSIR)	CSIR-National Institute Of Oceanography

S. No	Ministry	Lab / Institute name
	Council of Scientific a	nd Industrial Research (CSIR)
79	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Institute Of Medicinal And Aromatic Plants
80	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Drug Research Institute
81	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Genomics And Integrative Biology
82	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Minerals And Materials Technology
83	Council of Scientific and Industrial Research (CSIR)	CSIR-National Physical Laboratory
84	Council of Scientific and Industrial Research (CSIR)	CSIR-National Botanical Research Institute
85	Council of Scientific and Industrial Research (CSIR)	CSIR–Centre For Cellular And Molecular Biology
86	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Microbial Technology
87	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Petroleum
88	Council of Scientific and Industrial Research (CSIR)	CSIR-National Aerospace Laboratories
89	Council of Scientific and Industrial Research (CSIR)	CSIR National Environmental Engineering Research Institute
90	Council of Scientific and Industrial Research (CSIR)	CSIR-National Geophysical Research Institute
91	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Scientific Instruments Organisation
92	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Food Technological Research Institute
93	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Institute Of Mining And Fuel Research
94	Council of Scientific and Industrial Research (CSIR)	CSIR-North East Institute Of Science And Technology
95	Council of Scientific and Industrial Research (CSIR)	CSIR Fourth Paradigm Institute
96	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Salt & Marine Chemicals Research Institute
97	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Toxicology Research
98	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Chemical Technology

S. No	Ministry	Lab / Institute name
	Council of Scientific a	and Industrial Research (CSIR)
99	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Chemical Biology
100	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Mechanical Engineering Research Institute
101	Council of Scientific and Industrial Research (CSIR)	CSIR-National Metallurgical Laboratory
102	Council of Scientific and Industrial Research (CSIR)	CSIR - Central Electronics Engineering Research Institute
103	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Build Research Institute
104	Council of Scientific and Industrial Research (CSIR)	CSIR-Structural Engineering Research Centre
105	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Road Research Institute
106	Council of Scientific and Industrial Research (CSIR)	National Institute Of Science Communication And Policy Research
	Indian Council of	Medical Research (ICMR)
107	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Cholera & Enteric Diseases
108	Indian Council of Medical Research (ICMR)	ICMR - National Institute For Research In Reproductive And Child Health
109	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Research In Tuberclosis
110	Indian Council of Medical Research (ICMR)	ICMR - National Institute Of Virology
111	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Immunohaematology
112	Indian Council of Medical Research (ICMR)	ICMR-Vector Control Research Control
113	Indian Council of Medical Research (ICMR)	ICMR- National Institute For Research In Digital Health And Data Sciences
114	Indian Council of Medical Research (ICMR)	ICMR - National Institute Of Nutrition
115	Indian Council of Medical Research (ICMR)	ICMR - Rajendra Memorial Research Institute Of Medical Sciences
116	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Malaria Research
117	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Translational Virology And Aids Research

S. No	Ministry	Lab / Institute name
118	Indian Council of Medical Research (ICMR)	ICMR-National Jalma Institute for Leprosy and Other Mycobacterial Diseases
119	Indian Council of Medical Research (ICMR)	ICMR - Regional Medical Research Centre
120	Indian Council of Medical Research (ICMR)	ICMR - Bhopal Memorial Hospital Research Centre
121	Indian Council of Medical Research (ICMR)	ICMR-Regional Medical Research Centre
122	Indian Council of Medical Research (ICMR)	ICMR-Regional Medical Research Centre, Bhubaneswar
123	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Cancer Prevention And Research
124	Indian Council of Medical Research (ICMR)	ICMR-National Centre For Disease Informatics And Research
125	Indian Council of Medical Research (ICMR)	ICMR Regional Medical Research Centre, North East
126	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Research In Environmental Health
127	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Epidemiology
128	Indian Council of Medical Research (ICMR)	ICMR National Institute Of Occupational Health
129	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Research In Tribal Health
130	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Traditional Medicine
131	Indian Council of Medical Research (ICMR)	ICMR-National Animal Resource Facility For Biomedical Research
132	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Implementation Research On Non-Communicable Diseases
	Department of Science	ence and Technology (DST)
133	Department of Science and Technology (DST)	Agharkar Research Institute
134	Department of Science and Technology (DST)	Indian Institute Of Geomagnetism
135	Department of Science and Technology (DST)	Sree Chitra Tirunal Institute For Medical Sciences & Technology
136	Department of Science and Technology (DST)	National Innovation Foundation
137	Department of Science and Technology (DST)	Bose Institute

S. No	Ministry	Lab / Institute name
	Department of Scie	nce and Technology (DST)
138	Department of Science and Technology (DST)	Birbal Sahni Institute Of Palaeosciences
139	Department of Science and Technology (DST)	Institute Of Nano Science And Technology
140	Department of Science and Technology (DST)	Aryabhatta Research Institute Of Observational Sciences
141	Department of Science and Technology (DST)	S N Bose National Centre For Basic Sciences
142	Department of Science and Technology (DST)	Jawaharlal Nehru Centre For Advanced Scientific Research
143	Department of Science and Technology (DST)	North East Center For Technology Application And Reach
144	Department of Science and Technology (DST)	Indian Association For The Cultivation Of Science
145	Department of Science and Technology (DST)	Institute Of Advanced Study In Science And Technology
146	Department of Science and Technology (DST)	Centre For Nano And Soft Matter Sciences
147	Department of Science and Technology (DST)	Indian Institute Of Astrophysics
148	Department of Science and Technology (DST)	Wadia Institute Of Himalayan Geology
149	Department of Science and Technology (DST)	International Advanced Research Centre For Powder Metallurgy And New Materials
	Department of	Biotechnology (DBT)
150	Department of Biotechnology (DBT)	Institute For Stem Cell Science And Regenerative Medicine
151	Department of Biotechnology (DBT)	National Centre For Cell Science
152	Department of Biotechnology (DBT)	Translational Health Science And Technology Institute
153	Department of Biotechnology (DBT)	Centre For DNA Fingerprinting And Diagnostics
154	Department of Biotechnology (DBT)	Rajiv Gandhi Centre For Biotechnology
155	Department of Biotechnology (DBT)	National Institute Of Immunology
156	Department of Biotechnology (DBT)	Institute Of Bioresources And Sustainable Development
157	Department of Biotechnology (DBT)	Institute Of Life Sciences
158	Department of Biotechnology (DBT)	Regional Centre For Biotechnology
159	Department of Biotechnology (DBT)	National Brain Research Centre
160	Department of Biotechnology (DBT)	National Institute Of Plant Genome Research

S. No	Ministry	Lab / Institute name
	Department o	f Biotechnology (DBT)
161	Department of Biotechnology (DBT)	National Institute Of Biomedical Genomics
162	Department of Biotechnology (DBT)	National Institute Of Animal Biotechnology
163	Department of Biotechnology (DBT)	National Agri-Food Biotechnology Institute
	Minis	stry of AYUSH
164	Ministry of AYUSH	National Institute Of Sowa-Rigpa
165	Ministry of AYUSH	Central Council For Research In Ayurvedic Sciences
166	Ministry of AYUSH	National Institute Of Siddha
167	Ministry of AYUSH	Central Council For Research In Unani Medicine
168	Ministry of AYUSH	National Institute Of Ayurveda
169	Ministry of AYUSH	Central Council For Research In Homoeopathy
170	Ministry of AYUSH	National Institute Of Unani Medicine
171	Ministry of AYUSH	National Institute Of Homoeopathy
172	Ministry of AYUSH	Morarji Desai National Institute Of Yoga
173	Ministry of AYUSH	North Eastern Institute Of Ayurveda & Folk Medicine Research
174	Ministry of AYUSH	Central Council For Research In Siddha
175	Ministry of AYUSH	Rashtriya Ayurveda Vidyapeeth
176	Ministry of AYUSH	North Eastern Institute Of Ayurveda And Homoeopathy
177	Ministry of AYUSH	Institute Of Teaching And Research In Ayurveda
178	Ministry of AYUSH	Central Council For Research In Yoga And Naturopathy
179	Ministry of AYUSH	Pharmacopoeia Commission For Indian Medicine & Homoeopathy
180	Ministry of AYUSH	All India Institute Of Ayurveda
181	Ministry of AYUSH	National Institute Of Naturopathy
	Ministry of Environme	nt, Forest and Climate Change
182	Ministry of Environment, Forest and Climate Change	Govind Ballabh Pant National Institute Of Himalayan Environment
183	Ministry of Environment, Forest and Climate Change	Botanical Survey Of India
184	Ministry of Environment, Forest and Climate Change	ICFRE- Institute Of Forest Genetics And Tree Breeding
185	Ministry of Environment, Forest and Climate Change	ICFRE- Arid Forest Research Institute
186	Ministry of Environment, Forest and Climate Change	ICFRE- Arid Forest Research Institute

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Climate Change 191 Ministry of Environment, Forest and Climate Change 192 Ministry of Environment, Forest and Climate Change 193 Ministry of Environment, Forest and Climate Change 194 Ministry of Electronics and Information Technology (MEITY) 195 Ministry of Electronics and Information Technology (MEITY) 196 Ministry of Electronics and Information Technology (MEITY) 197 Ministry of Electronics and Semi Conductor Laboratory Information Technology (MEITY) 198 Ministry of Electronics and Semi Conductor Laboratory Information Technology (MEITY) 199 Ministry of Electronics and Information Technology (MEITY) 190 Ministry of Electronics and Information Technology (MEITY) 191 Ministry of Electronics and Information Technology (MEITY) 192 Ministry of Electronics and Information Technology (MEITY) 193 Ministry of Electronics and Information Technology (MEITY) 194 Ministry of Electronics and Information Technology (MEITY) 195 Ministry of Electronics and Information Technology (MEITY) 196 Ministry of Electronics and Information Technology (MEITY) 197 Ministry of Electronics and Information Technology (MEITY) 198 Ministry of Electronics and Information Technology (MEITY) 199 Ministry of Electronics and Information Technology (MEITY)	189		Wildlife Institute Of India
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Climate Change 193 Ministry of Environment, Forest and Climate Change Ministry of Electronics and Information Technology (MEITY) 194 Ministry of Electronics and Information Technology (MEITY) 195 Ministry of Electronics and Information Technology (MEITY) 196 Ministry of Electronics and Information Technology (MEITY) 197 Ministry of Electronics and Information Technology (MEITY) 198 Ministry of Electronics and Information Technology (MEITY) 199 Ministry of Electronics and Information Technology (MEITY) 190 Ministry of Electronics and Information Technology (MEITY) 190 Ministry of Electronics and Information Technology (MEITY) 191 Ministry of Electronics and Information Technology (MEITY) 193 Ministry of Electronics and Information Technology (MEITY)	191		ICFRE Himalayan Forest Research Institute
Climate Change Ministry of Electronics and Information Technology (MEITY) 194 Ministry of Electronics and Information Technology (MEITY) 195 Ministry of Electronics and Society For Applied Microwave Electronics Information Technology (MEITY) 196 Ministry of Electronics and Semi Conductor Laboratory Information Technology (MEITY) 197 Ministry of Electronics and Centre For Development Of Advanced Computing	192		ICFREInstitute Of Forest Biodiversity
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Information Technology (MEITY) 195 Ministry of Electronics and Information Technology (MEITY) 196 Ministry of Electronics and Information Technology (MEITY) 197 Ministry of Electronics and Centre For Development Of Advanced Computing		Ministry of Electronics an	d Information Technology (MEITY)
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198 Ministry of Electronics and STQC Directorate Information Technology (MEITY)	198		STQC Directorate
199 Ministry of Electronics and Education & Research In Computer Networking Information Technology (MEITY)	199	\ •	Education & Research In Computer Networking
Ministry of Chemicals and Fertilizers		Ministry of Ch	nemicals and Fertilizers
200 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research - Ahmedabad	200	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Ahmedabad
201 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research - Hyderabad	201	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Hyderabad
202 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research - Raebareli	202	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Raebareli
203 Ministry of Chemicals and Fertilizers School For Advanced Research In Petrochemicals	203	Ministry of Chemicals and Fertilizers	School For Advanced Research In Petrochemicals
204 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research - Hajipur	204	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Hajipur
205 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research-Kolkata	205	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research-Kolkata
206 Ministry of Chemicals and Fertilizers National Institute Of Pharmaceutical Education A Research - Mohali	206	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Mohali

S. No	Ministry	Lab / Institute name
	Minist	ry of Textiles
207	Ministry of Textiles	Central Muga Eri Research And Training Institute
208	Ministry of Textiles	Central Sericulutral Germplasm Resources Centre
209	Ministry of Textiles	Seribiotech Research Laboratory
210	Ministry of Textiles	Central Sericultural Research & Training Institute
211	Ministry of Textiles	Central Sericultural Research And Training Institute
212	Ministry of Textiles	Central Tasar Research And Training Institute
213	Ministry of Textiles	Silkworm Seed Technology Laboratory
214	Ministry of Textiles	Central Silk Technological Research Institute
215	Ministry of Textiles	Indian Jute Industries Research Association
216	Ministry of Textiles	Central Sericultural Reserach Training Institute
217	Ministry of Textiles	Wool Research Association
	Ministry	of Earth Science
218	Ministry of Earth Science	Centre For Marine Living Resources & Ecology
219	Ministry of Earth Science	National Centre For Polar And Ocean Research
220	Ministry of Earth Science	National Centre For Earth Science Studies
221	Ministry of Earth Science	Indian Institute Of Tropical Meteorology
222	Ministry of Earth Science	National Centre For Medium Range Weather Forecasting
223	Ministry of Earth Science	National Centre For Coastal Research
224	Ministry of Earth Science	National Institute Of Ocean Technology
225	Ministry of Earth Science	Indian National Centre For Ocean Information Services
	Minis	try of Mines
226	Ministry of Mines	Geological Survey Of India
227	Ministry of Mines	Indian Bureau Of Mines
228	Ministry of Mines	Jawaharlal Nehru Aluminium Research Development And Design Centre
	Minis	try of Power
229	Ministry of Power	Central Power Research Institute
	Department for Promotion of	Industry and Internal Trade (DPIIT)
230	Department for Promotion of Industry and Internal Trade (DPIIT)	Central Pulp & Paper Research Institute
231	Department for Promotion of Industry and Internal Trade (DPIIT)	National Council For Cement And Building Materials
232	Department for Promotion of Industry and Internal Trade (DPIIT)	Indian Rubber Materials Research Institute

S. No	Ministry	Lab / Institute name	
	Department of Fo	od and Public Distribution	
233	Department of Food and Public Distribution	Indian Grain Storage Management & Research Institute	
	Minist	ry of Jalshakti	
234	Ministry of Jalshakti	National Institute Of Hydrology	
235	Ministry of Jalshakti	Central Soil And Materials Research Station	
236	Ministry of Jalshakti	Central Water & Power Research Station	
	Ministry of Micro, Small a	and Medium Enterprises (MSME)	
237	Ministry of Micro, Small and Medium Enterprises (MSME)	Central Coir Research Institute	
238	Ministry of Micro, Small and Medium Enterprises (MSME)	Institute For Design Of Electrical Measuring Instruments	
	Minist	ry of Railways	
239	Ministry of Railways	Research, Design & Standard Organisation	
	Ministry of Heavy In	dustry and Public Enterprise	
240	Ministry of Heavy Industry and Public Enterprise	Central Manufacturing Technology Institute	
241	Ministry of Heavy Industry and Public Enterprise	The Automotive Research Association Of India	
242	Ministry of Heavy Industry and Public Enterprise	Fluid Control Research Institute	
	Ministry of Agriculture and Farmer Welfare		
243	Ministry of Agriculture and Farmer Welfare	Soil And Land Use Survey Of India	
	Ministry of Foo	d Processing Industries	
244	Ministry of Food Processing Industries	National Institute Of Food Technology, Entrepreneurship And Management	

Appendix A.6

NOTES ON METHODOLOGY

The Chapters on Basic, Applied and Services R&D labs have captured the average performance of the respective labs across 11 sub-pillars represented in the form of a spider chart, while the average performance across the pillars has been represented in a bar chart in each of the chapters. The average scores were determined by computing scores for individual labs.

The scoring methodology is as follows:

- 1. The framework had 62questions consisting of numeric questions, percentage questions, qualitative questions and binary questions.
- 2. Scaling of responses Responses to each numeric question were scaled using relevant budget or scientific staff to ensure comparability between lab responses.
- 3. For qualitative questions, the responses were either given a value 0 or 1 depending on the response. For example in Q3 which relates to beneficiaries of a lab's programme, all labs were assigned a value 1.
- 4. For the other qualitative question, Q.39, all labs were assigned a value of 1 except when:
 - Responses were repeated for both the years
 - Labs reported opening of a new facility as a research area
- 5. Normalization We used the Min-Max method of normalization to normalize the numeric data on a scale of 0-1. Normalization was not done for responses to the binary questions and the qualitative questions.
- 6. Multiplication by Weights The computed values were then multiplied by weights assigned to each question, indicator, sub-pillar and finally pillar as assigned in the Framework.

A Note on Publications Data

Labs were asked to use either Web of Science or Scopus databases to provide publications related data and the director's sign off on the data signifies that such guidelines were adhered to. However, during the orientation workshops, many data officers expressed an inability to access either database. The reported data could not be verified and hence is reported as is in the individual lab sheets.

Treatment of Negative Data

For the question that required labs to report an increase or decrease in their scientific or contractual research staff, several labs indicated a decrease, translating to negative values for those indicators. For these responses, the negative values were replaced with 0.

Treatment for outliers

Outliers were trimmed at the 95th percentile value. The 95th percentile formula was applied to responses to all the numeric and percentage questions.



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CTIER's work is contributing to systemic change in India's R&D and innovation ecosystem. CTIER is a trusted source of data for all those shaping India's innovation and technological trajectory.

CTIER has built strong linkages with industry and the academic community. The Centre's unique analysis and insights are informing policies introduced to strengthen India's R&D and innovation ecosystem.

CTIER's programmatic interventions are helping build capabilities needed to transform Indian industry into an innovation powerhouse. CTIER has also been at the forefront of shaping academic thought in economics of innovation.

Centre for Technology, Innovation and Economic Research (CTIER)

Opp 106th milestone, CTS No. 2220,
Mumbai-Pune Road, Kasarwadi,
Pune, MH: 411034
E: contact@ctier.org W: https://www.ctier.org/

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The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2024-25, CII has identified "Globally Competitive India: Partnerships for Sustainable and Inclusive Growth" as its Theme, prioritizing 5 key pillars. During the year, it would align its initiatives and activities to facilitate strategic actions for driving India's global competitiveness and growth through a robust and resilient Indian industry.

With 70 offices, including 12 Centres of Excellence, in India, and 8 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 300 counterpart organizations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

Confederation of Indian Industry

The Mantosh Sondhi Centre
23, Institutional Area, Lodi Road, New Delhi – 110 003 (India)
T: 91 11 45771000

E: info@cii.in • W: www.cii.in









