

















STRENGTHEN BILATERAL / MULTILATERAL TRADE & INVESTMENTS, DRIVEN BY SCIENCE TECHNOLOGY & INNOVATION

----- A Retrospective ------



----- Co-Organisers -----





A RETROSPECT

----- Indian Government Partners -----







Ministry of Electronics and Information Technology Government of India





Ministry of Health & Family Welfare Government of India



सड़क परिवहन और राजमार्ग मंत्रालय Ministry of Road Transport and Highways



----- Portugal Partners -----















----- Corporate Partners -----

Premium Partner



Platinum Partners





Principal Partner



Associate Partner





Corporate Partners



Contributors













Institutional Partners













Executive Summary

On recognizing the critical implication of technology in knowledge creation and its direct impact on economic prosperity, the Confederation of Indian Industry over two decades ago organised the 1st CII Technology Summit and Technology Platform in the year 1995 to facilitate global technology partnerships.

After a few successful summits in the early years, the Department of Science & Technology, Government of India stepped forward to join hands with CII in organising the Technology Summit since 2004.

Annual Technology Summit immensely benefitted the Indian industry, academic and research communities in forging collaborations with global partners, that had significantly triggered private sector's investment in R&D and technology development activities.

The objective of Technology Summit has been primarily to provide an enabling platform for wide-ranging knowledge-business partnership to industries, institutions and government agencies from India and global agencies for facilitating tech transfer / market-access / joint venture / R&D cooperation. The summit also offers an engaging forum for business-to-business interactions in terms of exploring technology linked business opportunities. These exercises aim to increase bilateral/ multilateral trade & investment and to affect a comprehensive convergence of key elements and stakeholders of the knowledge economy.



Partner Countries in the past

These exercises aim to increase bilateral/ multilateral trade & investment and to affect a comprehensive convergence of key elements and stakeholders of the knowledge economy. The summits have resulted in several bi-lateral research co-operations among the universities from India and the partner countries. The summit has been instrumental in establishing Global Innovation & Technology Alliance (GITA), a notfor-profit joint venture company incorporated by CII and Technology Development Board of DST. GITA has launched and managed many industry-led collaborative R&D and technology commercialization projects in India in collaboration with Canada, Israel, UK and others.

DST- CII India-Portugal Technology Summit

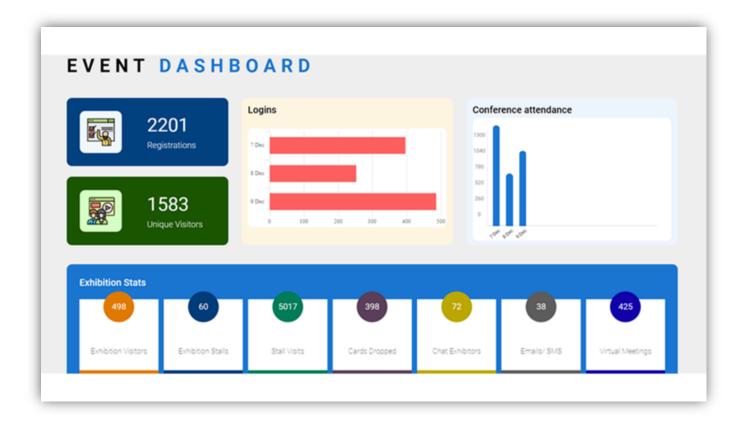
India and Portugal have a past in common and the two countries have recently rediscovered each other. The relationship between the two countries is being renewed with joy and dynamism from both sides. New products are entering both markets and new investments are being studied. Partnerships are being designed and Portuguese innovation, booming talent, and European market access are attracting India. Several reforms and policies have contributed to improve business environment and boost technological development from both sides. They cooperate towards an ambitious bilateral knowledge and innovation agenda, to harness new public-private partnerships to explore Science, Technology and Innovation collaborations and to identify market expansion opportunities for existing Indian and Portuguese stakeholders.

With this background, the 26th edition of Technology Summit was organised with Portugal as the partner country between 7-9 December 2021 digitally at CII HIVE.

CII HIVE is a virtual online exhibition and conferencing platform that provides opportunities for networking via digital B2B lounge to exhibiting products on the digital pavilion. It is increasingly becoming the new way to create business buzz.









Inaugural Session



26th DST- CII India – Portugal Technology Summit was jointly inaugurated by Dr Harsh Vardhan, Union Minister of Science and Technology, Health and Family Welfare and Earth Sciences, Government of India and Prof. Manuel Heitor, Minister of Science, Technology and Higher Education Government of Portugal. The other key dignitaries present at the Inaugural session were Dr. V K Saraswat, Member, NITI Aayog, Government of India Prof. Ashutosh Sharma, Secretary, Department of Science and Technology (DST), Government of India, Prof. Helena Pereira, President, Board of Directors, FCT, Mr. Vipin Sondhi, Chairman, CII National Committee on R&D & Innovation and Chairman, Technology Summit and CEO and MD, Ashok Leyland, Mr. Alok Nanda, Co-chairman, CII National Committee on R&D & Innovation and CTO, GE South Asia & CEO, GE India Technology Centre, Mr. Chandrajit Banerjee, Director General, Confederation of Indian Industry, Mr. Sanjeev K Varshney, Head, International Cooperation, Department of Science & Technology, Government of



India. A digital exhibition was also inaugurated at the Inaugural Session of the summit which saw more than 100 technologies from organizations from India and Portugal.



Dr. Harsh Vardhan, Hon'ble Minister of Science & Technology, Health and Family Welfare and Earth Sciences. Government of India addressing at the Inaugural session of DST-CII India-Portugal Technology Summit.



Prof. Manuel Heitor, Hon'ble Minister of Science, Technology and Higher Education, Government of Portugal addressing at the Inaugural session of DST-CII India-Portugal Technology Summit.

Global Tech Leadership Plenary



- 4 100 plus collaborative projects to be undertaken between two countries
- 4 25 plus start-ups working on frontier technologies to be identified for collaborative activities
- Co-creation and co-usage of knowledge by accessing international research grants (Horizon Programme etc.) in the domains of mutual interest such as robotics, space & satellite technologies, renewable energy, climate change, cleantech, agriculture and healthcare.
- Global Innovation & Technology Alliance (GITA) to spearhead the collaborative technology development projects between India and Portugal.
- Preparation of a roadmap for India's engagement avenues with Europe to be discussed during India & EU Summit in June 2021

Session on Watertech



Mr. Ananya Singhal Joint Mg Director, Secure Meters, India



Mr. Vivek Verma Managing Director Spray Engineering Devices Limited, India



Mr N K Ranganath Past Co-Chairman CII National Committee on Water and Water Ambassador, Grundfos Pumps (I) Pvt Ltd, India



- Strategies and policies are crucial to embark on sustainable water management.
- Innovative public policy and regulation by engaging in discussion with multiple stakeholder imperative for water management.
- The application of digital technology has the potential of transforming the water sector.
- Successful collaborations by Govt. of Goa and subsequently by the Govt. of Himachal Pradesh with Portugal for supply of potable water and wastewater management may be the exemplars to pave the ways for such partnership projects in the future.



Session on Healthtech



- The start-ups need to be connected to research institutes knowledge support at one end and to markets overseas at the other.
- Big data and genomics along with precision medicine and cell therapy are going to play key roles in healthcare technologies and innovation.
- Biosensor technology-based test kits for rapid detection of viral infection
- In depth research in cardio-vascular diseases, hypertension and cancer treatment
- Co-creation of knowledge by IGC, Portugal and ICMR labs from India

Session on Agritech



Ms. Suzana Ferreira-Dias Associate Professor, University of Lisbon, Portugal



Mr. Pankaj Mehta

Managing Director, Carrier Transicold, India



Mr. Rohtash Mal

Chairman & Managing Director, EM3 Agriservices Pvt Ltd, India





Mr. Ramesh Ramachandran

Senior Vice President – Strategy and Farming as a Service, Mahindra and Mahindra Ltd, India



Dr. Arvind Kapur

Managing Director, Acsen HyVeg Pvt Ltd, India



Mr. Chandrakant Pradhan Lead - Climate Change Resilie Cli Foundation, India

- 4 India and Portugal have a lot of common features concerning agriculture.
- 4 There is a huge untapped opportunity for synergy between India and Portugal for exchange of technology in the agricultural sector.
- Precision agriculture needs to be followed for advancement in Agri sector for increasing yield with reduced risk and more profitability.



Session on Cleantech (Clean energy/ Climate change)



Ms. Ritu Lal VP - Business Development, Amplus Solar, India



Mr. Chintan Shah Director, IREDA-Indian Renewable Energy Development Agency Limited, India



Mr. Venkatesh Valluri Founder and Chairman, Valluri Technology Accelerators and Valluri Change Foundation, India



José Miguel Costa Head of Positive Energy Communities, EDP, Portugal



Marco Alves chief innovation officer (CINO), CoLab + Atlantic, Portugal

- India has the necessary capacity and expertise in wind energy turbine design, installation and power generation.
- Enabling policies, performance-based incentives (on generation and not on capacity), focus on storage etc. are expected to improve the penetration of rooftop solar system and energy generation thereof.
- Collaboration with Co-Labs and AIR from Portugal would be useful in data analytics and simulation-based design.
- Collaboration with EDP on digitalization, numerical modelling and simulations for energy requirement for smart cities and also for hydrogen energy economy could be explored.

Session on Cleantech (Sustainable construction technologies)















Mr. Ashish Rakheja Managing Partner, AEON Integrated Building Design Consultants, India

Shri Durga Shanker Mishra Secretary, Minstry of Housing and Urban Affairs, Government of India

Paulo Ferrão Professor, Instituto Superior Técnico University of Lisbon, Portugal

Mr. Rohit Mansukhani Director, Digital Solutions, Johnson Controls, India

Mr N Muthusezhivan cipal Counsel CII, India

Mr V Suresh airman, CII-IGBC r CMD – HUDCO, In

- With massive housing and building construction programmes being taken up to meet large urbanization needs, there is imminent need for utilising latest green building materials, products and technology options, which are environment friendly, ecologically appropriate, energy saving, contribute to speedy construction and subscribe to sustainable development goals.
- With increased tempo of urbanization and fast changing urban landscape, use of modern tools like digital technology options including BIM BMS should be encouraged and utilised in the planning, design, construction and operational facets of buildings and resulting built environment.
- 4 As a part of working towards SDG2030 and to encourage use of sustainable green building options, an increased thrust on adopting principles of circular economy in using construction and demolition wastes the under waste to wealth strategy for new building and construction products
- 4 As part of conservation and effective and efficient use of all resources (natural and manufactured), recourse to Net Zero Energy, Net Zero Water, Net Zero Waste and Net Zero Carbon based development should be undertaken in a phased manner for achieving short term and long-term goals by 2030 and 2050.

Session on IT, ICT & Advanced Technologies



Prof. B.S. Murty Director, IIT Hyderabad, India



Mr. Ravi Madipadaga Head, Technology - India Siemens Technology and Services Private Limited, India

Dr Vinaya Basavarajappa

Staff Researcher,

International Iberian Nanotechnology Laboratory, India



Mr Amit Sinha Roy VP – Global Head Marketing and Communications, TATA Communications, India



Mr Manish Kumar Sinha Chief Marketing Officer, Sterlite Technologies Limited, India



Mr. Mahesh Uppal Director, Comfirst Private Ltd, India



Mr. Rodrigo Maia Chief Technology Officer, Altran, Portugal

Key Takeaways

Dr. Alexandre R. Paschoal

UTFPR-CP,

Computer Science, Bioinformatics, Brazil

- Covid 19 situation brought a lot of challenges where digital transformation happened at a greater pace with widespread adaptability and scalability
- Academia, industry and Government need to work together for cutting edge development in next gen ICT products and services
- Technologies like AI/ML, 5G, Cloud Services, Quantum Computing are going to be the frontrunner in coming future in the field of ICT developments
- Digital Skilling (reskilling and upskilling) is another area where the government and industry need to focus on for overall digital transformation
- Bilateral collaborations among countries by defining key topics of mutual interest will be a big boost for enhancement and adaptation of best practices in ICT and transformation

Session on Innovation and start-up ecosystem & CII Industrial Innovation Awards ceremony



2020 Awards Winners

- The Most Innovative Company 2020 Lakshmi Machine Works limited Textile machinery division
- Top Innovative Company (Large) in Manufacturing Joint Winners
 - 1. Pidilite Industries Limited
 - 2. Praj Industries Ltd.
- **4** Top Innovative Company (Medium) in Manufacturing **Thejo Engineering Limited**
- Top Innovative Company (Small) in Manufacturing Microlit India Ltd.



- Top Innovative Company (Large) in Services Philips Innovation Campus, Bengaluru
- Top Innovative Company (Medium) in Services Nicco Engineering Services Limited
- The Most Innovative Institute 2020 (Disruptive innovations) Indian Institute of Technology Madras
- The Most Innovative Institute 2020 (Innovation Quotient) Indian Institute of Technology Roorkee

Space-Ocean Interactions Session



Dr. Tune Usha Scientist-G National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Government of India



Dr. Rashmi Sharma Space Application Center, Ahmedabad, India



Dr. R Madhan CSIR-NIO, Goa, India



Mr. Hugo Costa PT Space, India



Prof. P. N. Vinaychandran Professor & J C Bose National Fellow, Centre for Atmospheric and Oceanic Sciences & Divecha, Centre for Climate Change Indian Institute of Science, India



Mr. Vinod S Chippalkatti Vice President, Strategic Electronics Business Unit (SEBU), Centum Electronics Ltd, India



Mr. Emir Sirage Director Operations (coo), Air centre -atlantic international research centre, Portugal





Mr. Tiago Rebelo CEIIA, Portugal

- India and Portugal are poised towards strengthening each other's effort in the space-based technologies for ocean monitoring and with great potential to contribute to oceanography
- Space-based technologies are an invaluable tool for oceanography and ocean monitoring
- India and Portugal need to collaborate for developing new designs and
- 4 Technologies to solve ocean related issues in the future and explore the possibilities of upcoming technologies such as AI, IoT and ICT for ocean studies
- **W** Remote sensing satellite technology is important tool for the management of costal resources and hazardous materials at costal belt.
- 4 Indian industry may play major key and bigger role in space related technologies, therefore ISRO urged industries to come forward to collaborate
- 4 India and Portugal need to develop green satellite technologies in 2021 and beyond
- Access and effective use of data call for data sharing through Indo-Portuguese collaboration



Closing Plenary Session

The DST-CII Technology Summit, a 3-day summit in partnership with Portugal, was filled with the power-packed sessions deliberating on various synergistic fronts for collaborations between India and Portugal.

The summit saw 2000+ delegates from India, Portugal and a few other countries, 100+ technologies, 200+ B2B meetings, 85+ speakers.



[L-R] Prof Ashutosh Sharma, Secretary, DST, Mrs. K. Nandini Singla, Ambassador of India to Portugal, H.E. Carlos Pereira Marques, Ambassador of Portugal to India, Mr Alok Nanda, Co-chairman, CII National Committee on R&D & Innovation and CTO, GE South Asia & CEO, GE India Technology Centre, Mr. Sanjeev K Varshney, Head, International Cooperation, Department of Science & Technology, Government of India at the closing plenary session of DST-CII India – Portugal Technology Summit.

Tech Talks & Business Presentations



Mr Tito Kishan Founder & CEO PROINN Consultancy



Dr N Balashanmugam Joint Director, CMTI



Mr Ricardo Mendes Group CEO, Tekever



Prof Suman Chakraborty Dean, Sponsored Research and Industrial Consultancy IIT Kharagpur



Mr Madhav Venkaswamy Business Development Head Valluri Technology Accelerators



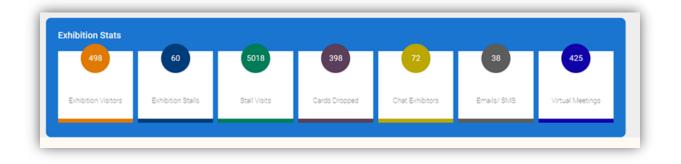
Mr Robin Bouvier CybELE



B2B Meetings

Business-to-business meetings are a regular feature at CII-DST technology summits. At the DST-CII India-Portugal Tech Summit, scores of one-on-one networking meetings between delegates ensured that there was something for everybody to take back.

200+ B2B Meetings held at the summit.



MoU Signing

An MoU was signed between APDC - Associação Portuguesa para o Desenvolvimento das Comunicações (the Portuguese Association for the Communications Development) and Confederation of Indian Industry on Cooperation in Scientific, Technological, Research & Innovation Development during the DST-CII India-Portugal Technology Summit.

Hi-Technology Exposition



List of Indian & Portugal Exhibitors

Access Healthcare Services	Altius Technologies
Ashok Leyland Limited	 Central Council for Research in Siddha (Ministry of Ayush), Chennai
 Central Manufacturing Technology Institute (CMTI) 	College of Engineering Pune
 Cummins Technologies India Private Limited 	Dalmia Vidya Mandir
Dow Chemical International Pvt Ltd	> GE India Industrial Pvt Ltd.
Goodrich Aerospace Services Private Limited	> IIT Roorkee
Indian Institute of Astrophysics (IIA)	 International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)
Jamna Auto Industries Ltd.	Jubilant Biosys Limited
Matrix Comsec Pvt. Ltd	> Microlit
Myelin Foundry	 National Institute of Technology, Tiruchirappalli, India
Nicco Engineering Services Limited	NICE Program
Nokia Solution and Networks India Pvt Ltd	Philips Innovation Campus
Pidilite Industries Limited	Plus Creations Pvt Ltd
Pranav Vikas India Private Limited	Proinn Consultancy India
Revy Environmental Solutions Pvt. Ltd	Richcore Lifesciences Pvt. Ltd.
Shilps Sciences Private Limited	Spray Engineering Devices Ltd.
Sundram Fasteners Limited	Syngenta Biosciences Pvt Ltd
> TATA Steel	The TATA Power Company Ltd
Thejo Engineering Limited	Valluri Technology Accelerators
> ASM Technologies Limited	IIT Guwahati
> IIT Hyderabad	> Medikabazaar
SAP India Pvt Ltd	 Sigma Electric Manufacturing Corporation Limited
➢ GES R H Sapat CoE	BUILT CoLAB - Built Environment of the Future
 Centre of Marine Sciences of Algarve (CCMAR) 	> CoLAB Net4CO2
> FCT	Instituto de Telecomunicacoes
ITQB NOVA and GREEN - IT Research Unit	 MORE - Mountains of Research Collaborative Laboratory
Smart Energy LAB - CoLAB	Value for Health - CoLAB
 Centre for Research and Development in Agrifood Systems and Sustainability 	 Games Interaction & Learning Technologies
 Instituto de Medicina Molecular João Lobo Antunes 	> SFCOLAB
> IDMEC / IST	Forest Research Centre
> IPP / ISCAP	> I3s

Important Statements

- It is the most opportune time to take India & Portugal ties to next level.
 #TechSummit2020 will help collaborations; improve quality of life in the 2 countries~ Dr Harsh Vardhan, Union Minister of Science and Technology, Health and Family Welfare and Earth Sciences, Government of India
- These are times of solidarity. Our ties w/India are strong. We need to rely on knowledge to be out of this crisis, together ~ Prof. Manuel Heitor, Hon'ble Minister of Science, Technology & Higher Education, Govt of Portugal addressing #TechSummit2020
- The current pandemic demands the need for greater collaboratn on Healthcare b/w the 2countries - it should be harnessed thru this #TechSummit2020. A strong connection between B2B is also welcome~Dr. VK Saraswat,Member @NITIAayog
- For 26 yrs, the summit hs forged partnerships b/w partner countries. #TechSummit2020 will ensure invaluable PPPs b/w India & Portugal, and collaborations to address global challenges~ Mr. Vipin Sondhi, Chairman, CII National Committee on R&D & Innovation and Chairman, Technology Summit and CEO and MD, Ashok Leyland
- Boosting India-Portugal ties in Tech&Science is of great significance, now. Summit's focus on Water, Agri, cleantech, IT, healthcare & Space/Ocean is themed for collaboration~ Mr Alok Nanda, Co-chairman, CII National Committee on R&D & Innovation and CTO, GE South Asia & CEO, GE India Technology Centre
- India & Portugal share several ties, one of the most imp being Science. One of the biggest ex is the 300 scholarships given to Indian students~Prof. Helena Pereira, President, Board of Directors, FCT
- TechSummit2020 will discuss key areas that affect human existence as well as emerging areas in science. W/ India-Portugal Research Fund going strong, our collaboration has gained momentum~Mr Sanjeev K Varshney, Head, International Cooperation, DST
- The next decade will be shaped by opportunities/ innovation around: Sustainability, Technology dominance, Healthcare for all, Urbanization challenge & Geopolitical realities ~**Mr Sanjeev Arora CTO, JCB India Ltd.**
- We are opening up the space tech sector, and a new Geo-Space policy is soon coming out. Hubs on advanced tech are designed to integrate international participation for co-creation~Prof Ashutosh Sharma, Secretary, DST, Gol



- Covid-19 has tested India's immense potential. It brought to the fore the collaboration b/w Govt, industry and experts. The industry responded v rapidly~Dr. Naresh Trehan, MD, Medanta
- Solutions are emerging which will be frugal, will solve problems in times to come, some of these will be finest in the world~Shri. Ajay Sawhney, Secretary, MEITY, Gol.
- Innovation is a new mantra of technical areas like manufacturing, communication, IT etc. India is a powerhouse of Innovation & stands third innovatively in world~Prof. Ashutosh Sharma, Secretary, DST
- 30% to 40% revenue comes from digital technology & in the forefront; We must have a mechanism to work on innovation and Global Collaboration on Innovation ~Mr Kris Gopalakrishnan, Past President, Cll & Chairman, Cll National Startup Council
- Innovation is an absolute priority for India & Portugal; they have achieved the high level of excellence in these areas inspite of different dimension ~H.E. Mr Carlos Pereira Marques Ambassador of Portugal to India
- With the economic challenge with Covid, this is a apriority to identify specific outcome by bilateral meeting with Prime Minister of India and Portugal ~ H.E.
 Mrs K Nandini Singla Ambassador of India to Portugal

clinical trial stage. Our premier institution – the In-dian Council of Medical Re-search – is involved in their trial executions," he said. "Indus ta also hosting clin-ical trials for all the major vaccine contenders. Second ical trials for all the major waccine contenders. Serum Institute of India, the world's largest waccine manufac-tures, is conducting trials for the vaccine developed by Ox-ford University. One of our pharma gianse, Dr Reddy's Laboratories, will distribute the Russian vaccine in India," Vanthan said.

Nurturing start-ups The Minister said India has nurtured over 50,000 start-ups over the last five years of which about 31 have achieved the unicom status of their subattion over 51 th th billi

Hindustan, Delhi Tureday, 8th December 2020; Page: 15 With: 19.01 per levels, 19.70 per et 19.19.20

Financial Express, Delhi Tuesday, 8th December 2020; Page: 3

'Govt supporting projects in fight against Covid-19'

THE GOVERNMENT IS supporting hundreds of projects in its fight against the coronavirus and more than 100 start-ups have developed innovative products to deal with Covid-19, Science and Technology Minister Harsh Vardhan said. Speaking at the India-Portugal Tech Summit, organised by the Department of Science and Technology and the CII, Vardhan said the centre has announced a \$120 million grant for Covid-19 vaccine research. - PTI

MEDIA COVERAGE

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the Indian Himalayan Region (IHR).

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Govt supporting hundreds of projects in fight against Coronavirus: Vardhan ally's Mint, Defhi Taesday, Bh December 2000; Page: 6 Taesday, Bh December 2000; Page: 6

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देश में दो टीके विकास के अतिउन्नत चरण में

पेज १ का बाकी

के विभिन्न चरणों में हैं और इस मामले में भारत सबसे आगे है। हर्षवर्धन ने कहा कि इनमें से दो वैक्सीन विकास के अतिउन्नत चरण में हैं- कोवैक्सीन का विकास आइसीएमआर-भास्त बायोटेक सहयोग से और कोविशील्ड का सीरम इंस्टीट्यूट कर रहा है। दोनों ही तीसरे चरण के परीक्षण दौर में हैं। हमारी प्रमुख संस्था भारतीय आयुर्विज्ञान अनुसंघान परिषद इनके परीक्षण में संलग्न है। भारत अन्य सभी प्रमुख वैवसीन उम्मीदवारों के लिए भी परीक्षण कर रहा है। विश्व की सबसे बड़ी वैक्सीन विनिर्माता कंपनी सीरम इंस्टीट्यूट ऑफ इंडिया ऑक्सफोर्ड विश्वविद्यालय द्वारा विकसित टीके का परीक्षण कर रही है। जाइडस कैडिला भी एक स्वदेशी डीएनए वैवसीन के दूसरे चरण का परीक्षण कर रही है। हमारे औषघ निर्माण की बडी कंपनी डॉक्टर रेड्डी लेबोरेट्री रूस की वैक्सीन का मानवों पर अंतिम चरण के परीक्षण करने और विनियामक अनमति मिलने के बाद इसका भारत में वितरण करेगी। केंद्रीय मंत्री ने बताया कि पेटेंट दायर की गई संख्या की दृष्टि से भारत विश्व के 10 प्रमुख देशों में शामिल है। कोरोना की चुनौती से निपटने के भारत के प्रयासों पर उन्होंने कहा कि सरकार द्वारा समर्थित सौ से अधिक स्टार्टअप में कोरोना से उत्पन्न चुनौती से काबू पाने के लिए कई नवाचार आधारित उत्पाद और हल प्रदान किए हैं।

Punjab Kesari, Delhi Tuesday, 8th December 2020; Page: 2

कोरोना वायरस के छितलाफ लड़ाई में सैकड़ो फिलक तावों में मैकड़ो वीर्ववन्त्रज्ञ के में महत-के इस कि बरका खोर्वन वरूतन मामने के जिन मिस्टर के कि अपने प्रदेश के में मिस्टन नहीं है और 300 ने अपने कर प्रदर्शन के में मिस्टन नहीं है और 300 ने अपने कर प्रदेशिम क्षित्र के में स्वार कर प्रदेशनिक कि कि है कि प्रस्तन अपने कि अपने कर प्रदेश कि प्रस्तन कर कि में प्रस्त कर की प्रस्त है कि प्रस्तन कर कि में प्रस्त के में मिस्टन को के प्रस्त के प्राय के बोध के नहीं के में माने है कि प्रस्तन कर कि प्रदेश कर कर की के प्रस्त कर बारे के प्रस्त कर प्रति कि प्रस्त कर की प्रस्त को के प्रस्त कर अनुसंसन के स्वित अनुसंसन के नहीं के तेकर अनुसंसन के दिवस (अत्तरही) अन्य स्वयति ने लाने के प्रभव को के इसद करने के लि अपने प्रस्त के है। ""

Morning Standard, New Delhi Tuesday, 8th December 2020; Page: 8 Well: 12.70 cms; Height: 10.16 cms; 44; 10: 67.2020-12-08.46



Univ gets Centre of Excellence for glacial studies

in fight against Covid-19: Vardhan

Vendela, December T The government is support-ing hundreds of projects in its fight against the coronavirus pandemic, and more than 100 start-upo have developed Innovative products to deal with Cavid-19, Science and Techno-tone Missionee Harch Varefhan

Covid-19, Science and Techno-logy Minister Harsh Vardhan said on Monday. Speaking at the India-Por-tugal Tech Summir, organ-ised by the Department of Science and Technology and the Confederation of Indian Jniv gets Centre of Excellence for glacial studi a move that could give a huge fillip to research promotion and development inversity of Kashmit, the Union Department of Science and Technolo DEGS) in the Western Himalayas. The CoEGS at University of Kashmir ree Centres of Excellence awarded by the DST as part of its National ustaining the Himalayan Ecosystem (MMSHE). The CoEGS, which is t

Effective interventions From the development of in-digenous vaccines, novel und

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चेत्रीय मंत्री प्रचलांग ने यो वेश्वेत गरी वर्षस्याः ने सेतरमा को कहा कि साइतर कोर्पन सारमा आपनों के सामयार कार्यु में कैस्त्री परिवेशकाओं को सार्थन रे की है। 10 से विष्ठार अपने आपने के स्वार्तन 10 से विष्ठार के सिंह अभिका उपवा किस्त्रीया किस्तु में। विद्यान के सीधी किस्त्र के सार्थना के सार्वाय सोग कीर्पन (जीवीका करने सुर

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पर्यापांग के साथा कि सामसा मे सोगिय- 19 रीक्स अनुसंध्या के लिए 12 कोई ही जीवने अनुसार की लिए 13 कोई ही जीवने के जिसका, पांत्रवार कार पर जावति के स्वित्रिया निराध ने प्रापाल देवी कह पिता के बेर राज्याने परिवार में स्वार्थ के स्वार्थ के स्वार्थ परिवार में स्वार्थ प्राप्ता कर सी हैं। संबार्ग परिवार का स्वार्थ के स्वार्थ कर संबार्ग के स्वार्थ के स्वार्थ के स्वार्थ का साहों हो 100 से अधिक स्वार्थ नगर कि सीगीय - 19 किए और स्वारण्य कि सीगा - 10 की स





ustaining the Himalayan Ecosystem (NMSHE). The CoEGS, which is t pproximately ₹8 crore, is an attempt to boost the glaciological resear

मुद्द दिएल्ली (प्रस्तानकी)। केंद्रीय विद्वान और अंद्रीसिक, पूर्वा दिवान और स्वाध्या क्या परिवर कल्लान भंत्रि यह विद्वान और स्वाध्या क्या परिवर में हैं। प्रस्तीय अनुप्रियान अनुप्राधन क्रियोंक्य में हैं। प्रस्तीय अनुप्रियान अनुप्राधन प्रेयांत्र क्या प्रेयांगिकी विष्या से आर्थवाई प्रतान प्रंतिया क्रीयोंक्यो क्रिया पैका 2020 में अंगोपित क्रिया अन्द्री बाह कि प्रात में 20 केसले किया अन्द्री बाह कि प्रात में 20 केसले किया अन्द्री बाह कि प्रात में 20 केसले किया काम क्या केंद्र क्या कि प्रात में 20 केसले किया किया काम क्या केंद्र कि प्रात में 20 केसले किया किया काम क्या केंद्र दिन प्रात्म के साम की प्रत्या में हैं। क्या क्रिया देवन प्रारंत के साम का की का किया जा अक्रमदेर्थ देवनिंद्र प्रात्म किया स्वाधन के साम की काम क्या क्या केंद्र क्या के क्या क्या के क्या क्या के का क्या का क्या की है। काम प्रात्म के क्या कि प्रात में 1 के किसले कि किया के कीत







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India will be third

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The Endlane economy will grow stran enerage of 7-8% for the next 20-30 years, said Rapy Kamar

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2047: NITI chief

GOVE SUPPORTING NUMBERS OF PROJECTS

the second 1 Harsh Vardhan, Union Minister for Health

DST - CII TECHNOLOGY

velop effective interventions for combating the pan-demic, the Minister said. Just after the pandemic struck, the Department of Science and licehnology and the Department of Biotech-nology launched a series of initiatives ranging from funding efforts towards find-ing therapeutic formulations

About 10 vaccine candid-







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Impressions

Social Media Presence	Dec 2020
Facebook	1,35,928
Twitter	62,200

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