



Confederation of Indian Industry



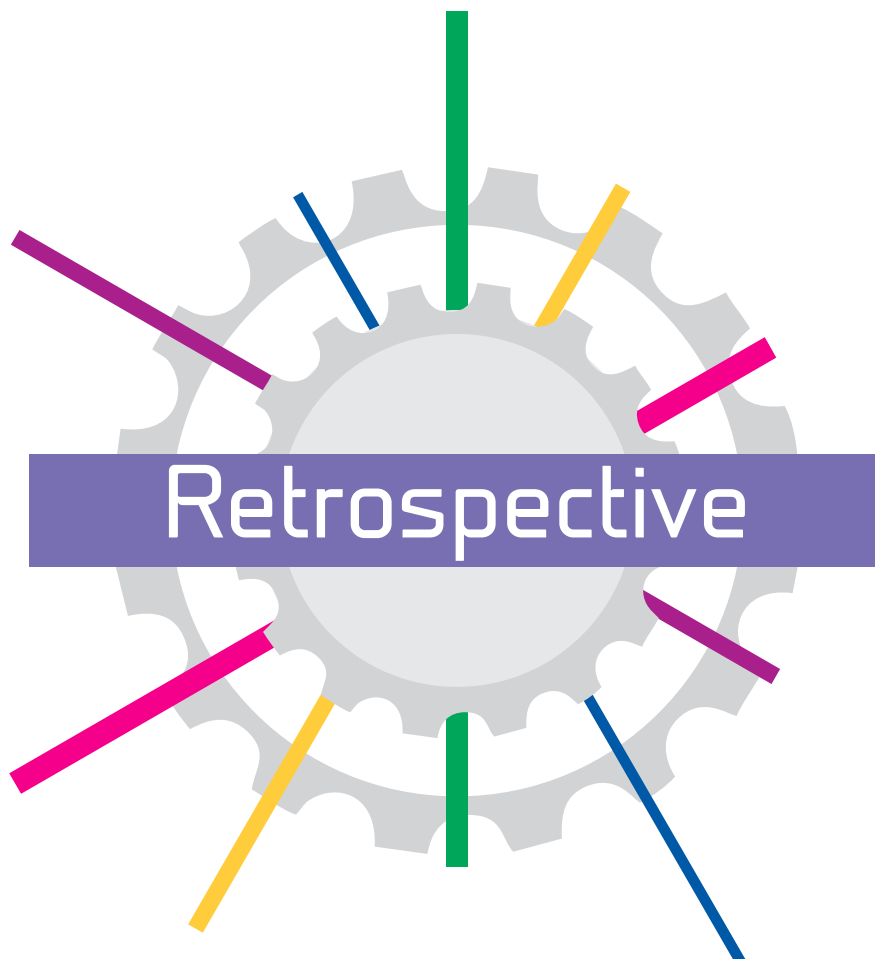
Department of Science & Technology
Government of India

Partner Country 2017

Canada

DST-CII **INDIA** **CANADA** **Technology Summit**

14-15 November 2017: New Delhi



PARTNERS



Council of Scientific and Industrial Research



Ministry of Electronics and Information Technology
Government of India



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Ministry of Road Transport & Highways
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DST-CII India Canada Technology Summit 2017

The Confederation of Indian Industry (CII) organized the 23rd Technology Summit, its flagship annual event in partnership with the Department of Science & Technology, with Canada as the Partner Country on 14-15 November in New Delhi.

Three Cabinet level ministers from Canada led a high-level delegation of government, industry and academia to India. This was the largest ministerial level delegation from Canada to India which included Mr François Philippe Champagne, Minister of International Trade; Mr Navdeep Bains, Minister of Innovation, Science & Economic Development, and Mr Marc Garneau, Minister of Transport. More than 50 companies from Canada participated in the conference & expo which showcased the best in technology which the two countries have to offer. The focus sectors of the Technology Summit were Advanced Manufacturing, Defence & Aerospace, Intelligent Transport Systems, Life Science & Healthcare and Clean Technologies.

The summit was inaugurated by Union Minister for Science & Technology and Earth Sciences, Dr. Harsh Vardhan and Canada's Minister of Innovation, Science and Economic Development, Mr. Navdeep Singh Bains.

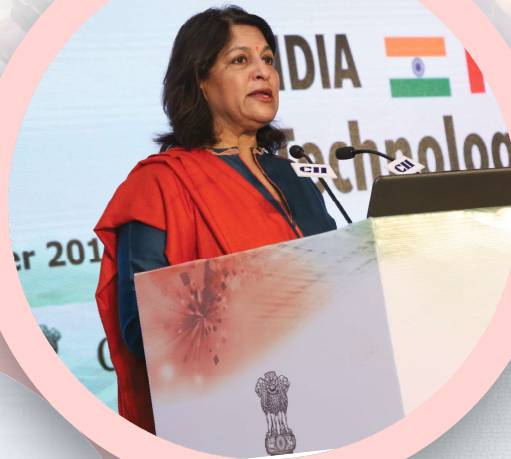
In his inaugural address, Dr. Harsh Vardhan said, "as partners in the 21st century knowledge economy, this Technology Summit reinforces our common belief in the power of science and technology in contributing to the present and future strategic Indo-Canadian partnership".

Secretary DST, Prof. Ashutosh Sharma; Canada's Deputy Minister of Innovation, Science and Economic Development Mr. John Knubley; President CII, Ms. Shobana Kamineni; Chairman of Technology Summit Mr. Vikram Kirloskar; Director General of CII Mr. Chandrajit Banerjee; and Adviser, International Cooperation, DST Dr. Arabinda Mitra, speaking at the summit also emphasized the potential for science and technology partnership between India and Canada.

A new call for joint projects under the Indo-Canadian Industrial R&D programme was also announced on this occasion. Industry-led joint R&D projects that have significant potential for commercialization leading to product or process development in the areas of advanced manufacturing, clean technologies, smart cities and food and agro technologies will be supported by DST from India and the National Research Council of Canada.

The Technology Summit was remarkable for being futuristic with discussions on topics like Artificial Intelligence, Industry 4.0, Smart machines and smart care to name a few. With 108 speakers, 13 sessions, 3 Tech Talks, 500 participants, high quality exhibits, signing of MoUs, more than 250 b2b meetings and many more, the summit added another memorable page to the history of Technology Summit.

INAUGURAL SESSION



CANADA
Technology Summit



NAVDEEP BAINS



JOHN KNUBLEY



JOHN KNUBLEY

SHOBANA KARINEN

NAVDEEP BAINS

HARSH YADMAN

ASHUTOSH SHARMA

VIKRAM KIRLOSAR

INAUGURAL SESSION

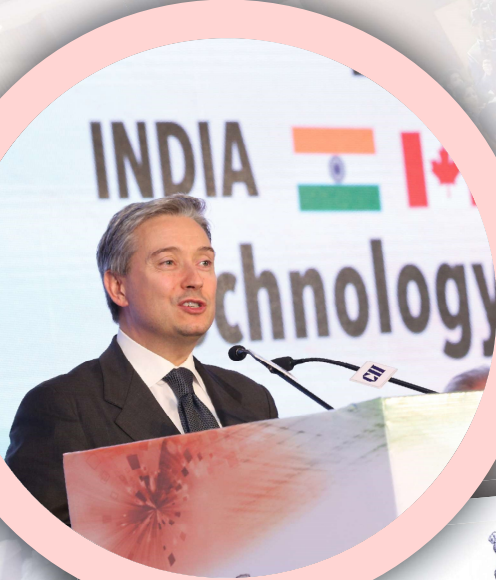


MINISTERIAL SESSIONS

Dynamic Ministerial sessions focused on future intelligent and integrated transport systems and leveraging investment for driving innovation.



MINISTERIAL SESSIONS



LEADERSHIP SESSION

Technology Summit



INDIA CANADA Technology Summit



14-15 November 2017



B2B MEETINGS

Business-to-business meetings are a regular feature at CII-DST Technology Summits. At the DST-CII India-Canada Technology Summit, more than 250 one-on-one networking meetings between delegates ensured that there was something for everybody to take back.



HI-TECH EXPO

Some of the technology themes from the expo included 4D Space Genius; Quantum computing; Mapping Genome; Fuel cells and Affordable healthcare.



HI-TECH EXPO



HI-TECH EXPO



HI-TECH EXPO



EXCHANGE OF MOUs



PARTICIPATION

500+ Indian Delegates

150+ Canadian Delegates

Engaging Conversations

Progressive Collaborations



solace

S&T MEETING

Members of India-Canada Joint S&T Committee met on 15 November coinciding with the visit of Canada's Minister of Innovation, Science and Economic Development, Mr. Navdeep Singh Bains. Discussions revolved around further collaborations between India and Canada in the areas of science and technology.



TECH TALKS

Prof Sushanta Mitra

Executive Director, Waterloo Institute of Nanotechnology, Professor in Mechanical & Mechatronics Engineering, University of Waterloo

&

Dr Gopichand Katragadda

Group Chief Technology Officer & Innovation Head, Tata Sons



MINISTERIAL DINNER



OTHER SESSIONS

Thought provoking, deep diving into technology areas ranging from Defence, Healthcare and Industry 4.0 engaged the participants throughout summit with great interest.



OTHER SESSIONS



PRINT & SOCIAL MEDIA COVERAGE

The Tribune

Tue, 14 Nov-17; Tribune - Delhi;
Size : 205 Sq.cm.; Circulation :-; Page 12

India, Canada bat for early closure of economic pact

TRIBUNE NEWS SERVICE

NEW DELHI, NOVEMBER 13
India and Canada have expressed their commitment for taking forward negotiations for the early conclusion of the Comprehensive Economic Partnership Agreement (CEPA) between the countries.

This was reiterated by both sides at the 4th India-Canada Ministerial Dialogue on Trade and Investment held here today. The Indian delegation was led by the Minister for Commerce and Industry Suresh Prabhu while the Canadian side was headed by Minister for International Trade François-Philippe Champagne.

The talks covered a host of trade and investment issues and both sides recognised that the current bilateral trade is much below the potential between the two world's robust economies,



Finance Minister Arun Jaitley (L) and Canadian Minister of Innovation, Science and Economic Development Navdeep Bains (C) and Minister of International Trade François-Philippe Champagne in New Delhi, on

despite the huge untapped potential for two-way trade and investment.

Both sides noted the progress made during the 10th Round of the India-Canada CEPA held in August, 2017, and expressed their strong commitment for taking forward negotiations for early conclusion.

According to an official

statement, India also highlighted the importance of services component under CEPA. Both sides also noted the exchange of wish lists on the services front and India reiterated that the architecture for services under CEPA is a vital focus area and response from Canada on positive elements has to be mutually beneficial.

THE FREE PRESS JOURNAL

Tue, 14 Nov-17; Free Press Journal - Indore;
Size : 149 Sq.cm.; Circulation : 27473; Page 11

India, Canada agree to expedite finalisation of free trade pact

New Delhi

India and Canada on Monday agreed to work towards an early conclusion of a proposed bilateral free trade agreement, with New Delhi highlighting the importance of services under such a deal, an official statement said.

The proposed Comprehensive Economic Partnership Agreement (CEPA) figured in the discussions between India's Commerce Minister Suresh Prabhu and Canadian Minister for International Trade François-Philippe Champagne at the 4th India-Canada Ministerial Dialogue on trade

and investment here, a Commerce Ministry statement said.

"Both sides noted the exchange of wish lists on the services front. India reiterated that the architecture for services under the CEPA is a vital focus area and a response from Canada on positive elements has to be mutually beneficial," it said.

"The Canadian side assured that they will look into the issues concerned, including movement of natural persons and what kind of provisions could be built into the CEPA," it said.

India is keen to ensure easier movement of Indian skilled workers to Canada

for short-term work. The negotiations for the free trade agreement started in November 2010.

"The Ministers directed the chief negotiators to discuss and explore ways for early conclusion of the agreement," it added.

The statement said that India and Canada discussed the progress made under the Foreign Investment Promotion and Protection Agreement (FIPA) and expressed hope for its early conclusion.

They also said that bilateral trade was "much below" its untapped potential. The bilateral merchandise trade in 2016-17 was worth \$6.13 billion. IANS

The Telegraph

Tue, 14 Nov-17; The Telegraph - Kolkata;
Size : 161 Sq.cm.; Circulation : 448187; Page 8

Push for Canada trade pact

OUR SPECIAL CORRESPONDENT

New Delhi: India and Canada on Monday sounded upbeat on settling their vexed issues, such as the movement of skilled personnel and farm tariffs, which will pave the way for a much delayed comprehensive economic partnership agreement between the two countries.

Commerce minister Suresh Prabhu and his Canadian counterpart François-Philippe Champagne reviewed bilateral relations at the fourth India-Canada ministerial dialogue on trade and investment. Both the sides agreed on the quick conclusion of the partnership agreement to boost ties.

India pushed for easier rules under Canada's Temporary Foreign Worker Programme to help its skilled workers, especially tech professionals, to take up short-term project work.

COMMERCE COUNT

(In \$ million*)	Export	Import
2012-13	2036	2800
2013-14	2037	3148
2014-15	2196	3749
2015-16	2018	4234
2016-17	2004	4131

*Trade with Canada

The two sides also agreed to explore collaboration in the area of export credit insurance through India's Export Credit Guarantee Corporation Ltd (ECGC) and Canada's Export Development Canada (EDC).

Both ECGC and EDC are members of the Berne Union, an international associ-

ation representing the global export credit and the investment insurance industry. Canada also proposed for a possible co-operation with its Canadian Commercial Corporation. An early institutionalisation of the CEO Forum mechanism was also discussed.

Peas tiff

India's recent decision to increase the rate of basic customs duty on peas to 50 per cent from nil duty has "upset" Canada which is a major exporter.

Prabhu suggested using Canada's expertise in Geo-Spatial Planning and GIS to forecast India's pulses production for the next 10 years and accordingly determine the extent of import.

The negotiations for the agreement were launched in November 2010. India-Canada merchandise trade stood at \$6.13 billion in 2016-17, down 1.87 per cent from the previous year.

PRINT & SOCIAL MEDIA COVERAGE

The Statesman

Tue, 14 Nov-17; The Statesman - Delhi;
Size : 227 sq.cm.; Circulation : 7284 ; Page 3

Canada an important partner: Suresh Prabhu

STATESMAN NEWS SERVICE
NEW DELHI, 13 NOVEMBER

India and Canada Monday noted the huge opportunity for cooperation that exists between the two countries in various spheres. "Canada has been an important partner in various spheres like strategy, economy, diplomacy, health, education and is blessed with natural resources," said Suresh Prabhu, Union Minister of Commerce and Industry, addressing the 8th edition of the Indo-Canadian Business Chamber (ICBC) Annual Convention 2017. "As the population of Canada is less, we can explore opportunities around using those natural resources for a highly populated country like India."

The convention, held ahead of the India Canada Technology Summit (14-15 November), hosted more than 80 companies and firms of both the countries to promote corporate and economic dialogue. Held at the Shangri-La Eros Hotel in the Capital, it was supported by the Union Ministry of External Affairs and the High Commission of Canada in India. The



Annual Convention also touched upon topics related to current policies, reforms in place, specific opportunities in key states of India, strategic advice of doing business in India and India's innovative approaches to develop a competitive entrepreneurial ecosystem.

"Canada is one of India's important partners and to take this partnership in various spheres to the highest level, I will be talking to the Minister of International Trade of Canada in the upcoming days," Prabhu, said

addressing the delegates over video conference. "The Government of India will open the dialogue for more opportunities."

François-Philippe Champagne, Canada's Minister of International Trade, said, "When I go around the world, I don't introduce Canada as a country of 35 million people but as a nation which is giving an access to its market to more than 1.2 billion people of India."

Among the other delegates present were Margaret Skinner, Director, Sales

EMEAI, Air Canada; Vijay Gokhale, Secretary, Economic Relations, Union Ministry of External Affairs; and Sanjeev Mittal, president, ICBC.

The flagship India-Canada Technology Summit, under the pivotal theme, "Innovation, Entrepreneurship and Digitisation", is expected to see the participation of around 150 Canadian companies and about 200 guests from India.

"For the first time Canada has been invited to the East Asia Summit, which is the premium security summit in the region," the Canadian minister said about the two-day Summit that begins here on Tuesday. "In today's world of uncertainty and instability, Canada is a beacon of stability and certainty which is something we find common with India. The initiatives taken by the Indian government like Digital India, Skill India, Startup India and the Smart City project are generating momentum. Now it is time to invest more in the partnership to make the most of the opportunities." The Statesman was media partner at the event.

FINANCIAL Chronicle

Tue, 14 Nov-17; Financial Chronicle - Delhi;
Size : 54 sq.cm.; Circulation : - ; Page 2

India, Canada strive for early FTA

FC BUREAU

New Delhi

IN an attempt to reach early conclusion of the proposed free trade agreement, trade ministers of India and Canada have asked their chief negotiators to explore new ways to achieve that.

The proposed agreement, officially dubbed as the comprehensive economic partnership agreement, came in for discussion at a meeting between commerce and industry minister Suresh Prabhu and Canadian minister for international trade Francois-Philippe Champagne on Monday. Champagne is here for the 4th India-Canada ministerial dialogue on trade and investment.

Both ministers expressed strong commitment for taking forward negotiations for early conclusion, the commerce ministry said.

Tue, 14 Nov-17; Indian Express - Delhi; Size : 36 sq.cm.;
Circulation : 77942; Page : 17

The Indian EXPRESS

Tue, 14 Nov-17; The Indian Express - Delhi;
Size : 36 sq.cm.; Circulation : 77942 ; Page 17

India, Canada for early end of FTA talks

New Delhi: Trade ministers of India and Canada have directed their chief negotiators to find ways for early conclusion of the proposed free trade agreement, the commerce ministry said on Monday. The proposed agreement, officially dubbed as the Comprehensive Economic Partnership Agreement (CEPA), came in for discussion during a meeting between commerce minister Suresh Prabhu and Canadian minister for international trade Francois-Philippe Champagne here. PTI

PRINT & SOCIAL MEDIA COVERAGE

Business Standard

Tue, 14 Nov-17; Business Standard - Mumbai;
Size : 251 sq.cm.; Circulation :30029 ; Page 4

RCEP SUMMIT

As leaders take stage, India not ready on crucial issues

SUBHANYA CHAKRABORTY
New Delhi, 13 November

Even as Prime Minister Narendra Modi is set to attend a summit with heads of government of countries negotiating the proposed Regional Comprehensive Economic Partnership (RCEP), India is yet to sort out crucial chunks of the agreement. On Tuesday, Modi will attend the first-ever RCEP leaders' summit, which will take place in Manila.

After repeated failures on deadlines, the leaders would commit themselves to get the deal up and running by 2018 as well as finalise its core tenets, a senior commerce ministry official said.

However, he added it would be a tall task. This is because even with the basic draft of the agreement ready, India is pitted against Asean (Association of Southeast Asian Nations) as well as China on tariff reductions in the goods trade and market access in services.

The RCEP is a proposed free trade agreement among the 10 countries of Asean and six others with which this bloc has trade pacts. The six are Australia, New Zealand, China, Japan, South Korea, and India.

The pain of tariff reduction

During the latest — the 20th round — negotiations, held last month in South Korea, member nations had failed to agree on a joint statement for the leaders to deliver. A large part of that was due to disagreements over eliminating tariffs on the goods

India, Canada governments talk trade and investment

The governments of India and Canada have said they will expedite a decision on issues holding back an expansion in bilateral trade and investment. Canadian minister for international trade, François-Philippe Champagne, met Commerce and Industry Minister Suresh Prabhu on Monday. Despite Canada's southern neighbour, America, being India's largest export destination, bilateral trade has remained low with Canada. Two-way trade was \$6.1 billion in 2016-17, down two per cent, after a five per cent rise the year before.

trade, a subject on which India has come under increasing opposition from other nations. Now led by Asean, they have demanded that tariffs on almost 92 per cent of all traded goods be reduced or eliminated.

The bloc wants meaningful progress on the RCEP before the end of the year, owing to this year being the 50th anniversary of its founding. However, that is a difficult call for India, where tariffs have historically remained high and a sudden change in the structure may prove devastating for domestic industry, making it uncompetitive against those of developed nations such as Australia and Japan, which have low tariffs or none. Sachin Chaturvedi, director-general at foreign policy think tank RIS, said,

During the 19th round of negotiations, held in Hyderabad, members had provided their second offer on tariff reduction. But, even after the South Korea round of talks, some chapters on the goods trade had not been compre-

hensively discussed, while India's stand contradicted that of other major players such as Australia on others.

After sticking to its long-held position of a three-tiered approach to tariff reduction, India had earlier this year offered reduced rates on 80 per cent of tariff lines, with a six per cent deviation. India may offer a reduction in tariffs on 86-74 per cent of goods for nations.

Services issues remain stagnant

Another area of contention for India is the services trade, in which India is pushing for liberalising norms and greater market access. India had pushed hard for opening up the services trade, especially on Mode 4, which deals with cross-border migrations of services professionals. While other nations had historically not been open to the idea, they had started discussing e-commerce as part of those on services.

More on business-standard.com

The Tribune

VOICE OF THE PEOPLE

Wed, 15 Nov-17; The Tribune - Delhi;
Size : 55 sq.cm.; Page 12

Innovation need of the hour: Vardhan

New Delhi: Giving a call for joint projects under the Indo-Canadian Industrial Research and Development Programme, Union Minister for Science & Technology Dr Harsh Vardhan on Tuesday stressed the need to strengthen the participation of industries and said innovation was the need of the hour. Pointing out that growth of science has led to many innovations, he said, "Innovations should focus on solutions. There is a need to make peoples' life better through innovations. It should have an impact on lives". The Union Minister was speaking at the India-Canada Technology Summit here. The minister also mentioned about online portal titled 'GITA-Global Innovation & Technology Alliance'. The portal is an innovative platform to stimulate private sector investment in research and development. IAS

Business Line

Wed, 15 Nov-17; Business Line - Chennai;
Size : 495 sq.cm.; Circulation: 121518; Page 6

'India-Canada foreign investment protection pact is ready to be signed'

Canada's International Trade Minister bullish on growing trade ties with New Delhi

NAYANIMA BASU/AMITESH

New Delhi, November 14

François-Philippe Champagne, Minister (International Trade), Canada, is in India with the largest ever business delegation to explore investment opportunities. In an interview with BusinessLine, Champagne said despite the opportunities here, Canadian investors are finding it difficult to invest in the absence of a Foreign Investment Protection and Promotion Agreement (FIPPA). While the Canadian Minister was optimistic that the FIPPA was ready and could be signed soon with some efforts from both sides, he said the negotiations on the Comprehensive Economic Partnership Agreement (CEPA), too, would be fast-tracked to increase trade beyond the current \$1 billion. Excerpts:

India and Canada have decided to fast-track the talks on the proposed CEPA. How soon can it be concluded?

Progressing on the FIPPA and on the CEPA is essential as an instrument for further growth in our trading relationship. A number of investment funds in Canada are looking for the finalisation of FIPPA to make further investments in India. So, this is a win-win situation for both. Canadian companies want to invest in India in 'smart cities', and they are calling on both governments to finalise this dis-

cussion as that would be an enabler.

What are your expectations from the two agreements?
I am bringing with me the largest ever business delegation in the history of Canada with more than 160 people and more than 150 companies. And I think we can do so much more. The momentum is there. The opportunity in front of us is huge. We want to engage. I think we are only scratching surface.

Were you and Minister Suresh Prabhu (Minister of commerce and industry) able to finalise a deadline to conclude the CEPA?
I think we both realise this will be a catalyst for further growth. When Canada does international agreements, we do that on a win-win basis. Prime Minister (of Canada) Trudeau has told me one simple thing: Make trade real for people. This is about creating good middle-class jobs on both sides, this is about making sure that our prices, both in India and Canada, are better and there are

more choices and that small and medium businesses can find new markets. In the case of Canada, we have been keen on progressive elements. Trade is not a race to the bottom, but a march to the top.

When is the next round of formal negotiations?
I told them to have quick rounds. We understand that we can and need to do better. And we are committed to fast-track negotiations.

India wants better provisions on 'Mode 4' or movement of workers in the CEPA. To what extent can Canada do so?

In our bilateral dialogue, I mentioned that Canada had just established its 'Global Skills Strategy' based on our understanding that we need to attract the best talent. Human capital is the most sought after resource today. Therefore, to be more competitive, we have put in place a programme for high-skilled workers and global talent researchers that would allow them to get visas in two weeks. I think this is one of the best in the world. We have

done this as we know that we need to have the best talent to fuel entrepreneurship and innovation in the country.

Is India actually using this programme?

I don't have the exact number but I am sure there are a number of users. I heard Indian CEOs say that this is the best in class programme in the world. This is because it allows highly skilled talent, researcher and academia to get visas in two weeks. We also have a programme for short-term transfer if you come for less than 30 days for intra-company transfer. So, a lot of things already put in place this year by our government

is certainly going in the direction to make sure that we have more mobility

meeting the needs of both countries.

Is there now a consensus on whether you want to conclude the FIPPA separately or together with the CEPA?

We are equally committed to do both. Both are enablers of growth. The FIPPA is more advanced. It is much more simple agreement. We need FIPPA so that our Canadian businessmen can invest further in the country. But CEPA is also a big enabler to strengthen the trading relationship between the two countries. The reason why we have mentioned FIPPA often is because this is almost ready to sign. And it would ensure that the investor in Canada can participate in infrastructure growth, including building the 'smart cities' together with Indian counterparts. We have investors who want to invest in India.

What is the hitch in signing the FIPPA?

Since the last time we came here, there have been one or two rounds. Now we have asked our chief negotiators to shorten the time between rounds. I think Minister Jaitely (Finance Minister Arun Jaitely) and I have identified the remaining issues and have provided the way forward to the chief negotiators. So, I am cautiously optimistic that we can get to that. It is about both our people who want to do business. And the role of the government to facilitate that.



I am bringing with me the largest ever business delegation in the history of Canada with more than 160 people and more than 150 companies.

FRANÇOIS-PHILIPPE CHAMPAGNE
Minister (International Trade), Canada

PRINT & SOCIAL MEDIA COVERAGE

The Indian EXPRESS

Wed, 15 Nov-17; The Indian Express - Delhi;
Size : 488 sq.cm.; Circulation: 77942; Page 21

INTERVIEW WITH CANADA'S MINISTER FOR TRANSPORT

'We would like to participate in India's road and railways expansion projects'

Canada hopes to increase its trade-related cooperation with India by attempting to ink a free-trade agreement (FTA) and is also looking to participate in India's ambitious road and railways expansion projects. The country's Minister for Transport MARC CHAMPAGNE, who is here with several of his colleagues and a delegation of Canadian companies to have a dialogue with Indian counterparts for a trade pact, told PRANAV MUKUL in an interview that the North American nation is looking for opportunities to find mutual cooperation where trade barriers could be lowered. Edited excerpts:

What is Canada hoping to achieve in its discussions this time with India on the FTA?

We hope to, at some point, have a trade agreement. But these are things that have to be discussed by the countries. We think there's a lot more potential between two countries, whether it is in transportation, environmental technologies, aerospace, ICT, and any area where there may be an interest and Canadian expertise could be useful. At the moment, too, there's a lot of commerce between the two countries. We sell you a lot of agricultural and food products, and fertilisers, and you sell us refined oil, medicines, diamonds. So, there are areas where we have a need from each other.

Does the potential fall-out of the North American FTA have bearing on how Canada is negotiating trade pacts with other nations?

Canada is a trading nation. We trade with many countries including the United States, Europe and India. There are opportunities to find mutual cooperation where we can lower barriers and trade with each other. Canada depends on trade for its economy. So, we are looking for places to trade.

What are the avenues of cooperation between India and Canada in the transportation sector?

We already are cooperating in some areas. For example in civil aviation, there have been purchases by Indian airlines of Canadian-built aircraft. We have some co-operation on road transportation, where tolling systems on some highways were built and are being run and operated by Canadian companies. Canadian companies have the potential of being involved with the expansion of the railway system. We are very interested in that. Major part of the company Bombardier is involved in making passenger cars as well as locomotives. We have about \$8 billion of trade between the two countries, and we would like to grow that, particularly in the transportation sector with opportunities for Canadian companies to participate in contracts here, but also by opening the doors for Indian companies that may want to bid on contracts in Canada. We would also like to encourage in other countries as well. I know there are ambitious projects India has to build more roads and railway lines, and we would like to be part of that. That's why I am here with two other Canadian ministers and a large delegation of companies making contact with Indian companies to see if we can participate in some of those projects.

Have you interacted with your Indian counterpart on any particular issues?

On Monday, I was at the transport ministers' forum, which was organised by minister Nitin Gadkari. It was to talk about road safety because worldwide over a million people die on the road every year, and so countries and the United Nations as well, want to work together to reduce the number of fatalities. We signed the document called the 'Delhi Declaration', which has a number of steps for us to work on to try to



Canadian companies have the potential of being involved with the expansion of the railway system. We are very interested in that. Major part of the company Bombardier is involved in making passenger cars as well as locomotives. We have about \$8 billion of trade between the two countries, and we would like to grow that, particularly in the transportation sector with opportunities for Canadian companies to participate in contracts here"

improve road safety so that less people would die on the roads.

What does the Delhi Declaration broadly entail?

The kinds of things we need to do is to take a more uniform approach to road infrastructure, that's one aspect of it. We need to gather more data to understand the situation, and focus on reducing the causes of accidents. Sometimes it's because of distracted driving because people are using their cellphones when they are driving, or in some cases because of alcohol. Education is important part of it, so that people obey the rules of the road more because if everybody obeys the rules for speed and everything else, then less people will be killed. Lot of these things are common sense, but it is important for all countries to sign-up to it, and that's what we did.

The concept of autonomous vehicles is being pegged as one that could improve road safety. While it still appears to be far from immediate future, Canada has already started formulating a policy for autonomous cars. What prompted you to look into it?

We want to be part of it. We think autonomous vehicles are going to be a good thing. Autonomous and connected vehicles as well. Canada has expertise in that area, and all the big car companies are developing autonomous vehicles, and as the transport minister I have to make sure that when these vehicles are ready to be used, we have the proper regulations. I'm interested in making sure that the regulations ensure the safety of the autonomous vehicles, and I'm also interested in making sure that Canadian companies can participate in developing technologies. Recently, I went to Tesla, and other companies in California and I also went to Detroit, Michigan, where all the big auto manufacturers are, to see what they're doing. We also looked at areas of possible cooperation. We think that autonomous vehicles are going to be with us and widely used in the next 10-15 years. So, we have to be ready for them and be a part of it.

THE HINDU

Wed, 15 Nov-17; The Hindu - Delhi;
Size : 318 sq.cm.; Page 14

Canada urges WTO deal on e-com, SMEs

To also push for norms to nix gender barriers, at Dec. meet

ARUN S
NEW DELHI

Canada plans to pitch for a global deal to boost trade involving e-commerce and Small and Medium Enterprises (SMEs) besides norms that will help eliminate gender barriers to trade, at the World Trade Organisation's (WTO) Ministerial Conference to be held next month, Canada's Minister of International Trade, François-Philippe Champagne said.

In an interview, Mr. Champagne said, "Canada will be pushing for a gender declaration... to favour more women and women entrepreneurs in trade. We are going to be pushing for [norms on] SMEs and e-commerce. We are very committed [to these] because we think these elements are real enablers for greater trade and [an agreement on these] are possible at the Ministerial Conference." The next Ministerial Conference, which is the WTO's highest decision-making body, will be held between December 10-13 in Buenos Aires, Argentina.

On the possibility of WTO members agreeing for inclusion of a work programme on 'Investment facilitation', he said, "We will see."

'Expedite FIPPA'

On bilateral issues with India, Mr. Champagne said Canadian pension funds were keen to invest in the development of infrastructure and smart cities in India. However, he said, "what is slowing down the level of (Canadian) investment (in India) is that we haven't yet finalised the bilateral Foreign Investment Promotion and Protection Agreement (FIPPA)." "That is why I was



Infrastructure push: Canadian pension funds are keen to invest in smart cities in India, said Mr. Champagne. • REUTERS

telling [commerce and industry] minister Suresh Prabhu that we need to quickly finalise the FIPPA." Mr. Champagne, who on Monday also met Finance Minister Arun Jaitley, said, "... it is in the best interests of Canada and India to finalise it [FIPPA] to bring a new momentum in our relationship."

On whether the Investor-State Dispute Settlement (ISDS) mechanism, which, among other things, enables investors to sue governments before international tribunals and seek huge compensation for the economic harms they suffer due to reasons including policy changes, will be included in the FIPPA, he said, "when there is a will there is a way."

He further said, "Both Jaitley and I are lawyers, so we have, I think, established a way forward, which takes into account the interests of Canada and the reality also from the Indian side. I am confident that, on that basis, our chief negotiators will be

able to make progress." When queried if the ISDS provisions in the FIPPA would ensure a balanced outcome or whether it would be in favour of either investors or the State, Mr. Champagne said, "You will find a win-win outcome because that's what we want. Canada stands out as the flag bearer of progressive and inclusive trade." Asked whether Canada was keen on signing the FIPPA before the India-Canada Comprehensive Economic Partnership Agreement (CEPA), he said, "I want both. [But] on the FIPPA, the negotiations are more advanced, and so I spoke to Jaitley. We agree on what are the remaining issues... [and] on how to resolve them. So we have told our chief negotiators to get on with it." On the CEPA, he said, "we need to engage in discussions... From the Canadian side we are equally committed because, blame me for being ambitious... we need to look at the full potential of our relationship."

PRINT & SOCIAL MEDIA COVERAGE

Business Standard

Wed, 15 Nov-17; Business Standard-Delhi;
Size : 285 sq.cm.;Circulation : 108165 Page 20

'We are aiming for full potential in trade relations with India'

In India to discuss trade and investment issues as part of a ministerial dialogue, Canada's Minister of International Trade **FRANÇOIS-PHILIPPE CHAMPAGNE**, talks to **Subhayan Chakraborty** on bilateral trade and investment. Edited excerpts:

Bilateral trade has remained stagnant. Have both governments identified the reasons?

We have C\$8 billion worth of bilateral trade, very balanced, with C\$4 bn of export on each side. But, both nations have understood that trade is ultimately about people. Canada is blessed to have 1.4 million people of Indian origin and when we look at that, we feel we should not benchmark ourselves to the amount of trade we currently have. Rather, we should aim for and execute the potential we can reach. This will obviously be done through instruments such as the (proposed) Foreign Investment Promotion and Protection Agreement (FIPPA) for facilitating investments and the Comprehensive Economic Partnership Agreement or the proposed free trade pact.

How exactly does Canada propose to move forward on investment discussion when India has said no bilateral investment treaty would

be signed with the investor-state dispute mechanism under FIPPA in its current form?

Well, if there's a will, there's a way (chuckles). Both ministers understand that and that's the way to go.

During the deliberations, was a deadline for concluding both negotiations arrived at?

Both commerce and industry minister **Suresh Prabhu** and I have instructed our chief negotiators to work with as much enthusiasm as possible. We also suggested the rounds be shortened, so to make more progress. We want a progressive agreement when it comes to environment, labour or gender.

Canada is the partner nation for a technology summit organised by our Confederation of Indian Industry and department of science & technology this year. Do you see businesses between start-ups



growing?
Based on what I saw here, I feel a lot of business is happening. There is a buzz here. There are young and dynamic people who are talking of promising ideas that are going to change the very way we function --

self-driving vehicles, new materials and even quantum computing. Those are products with enormous potential. During my time at the summit, I myself got at least 20 ideas to start a business tomorrow.

What have been the highlights of your trip?

I am also accompanying a trade delegation and am going to visit four cities. We have three Canadian ministers in town right now, who are meeting 12 Indian ministers, as well as some chief ministers. We are very serious on our relationship with India. The tech summit is the highlight, where we share technology and innovation for a better future between Canada and India.

The expected visit of Canadian Prime Minister Justin Trudeau to India has been postponed several times. Is there a chance of an official visit in the first half of 2018?

We are very grateful to receive an invitation by Prime Minister Modi for an official visit by PM Trudeau. We are still working on that, as an official visit requires a lot of engagement and logistics, but the good thing is that we are very appreciative of the offer.

DECCAN HERALD

Thu, 16 Nov-17; Deccan Herald-Bengaluru;
Size : 195 sq.cm.;Circulation : 204182 Page 13

Canada eyes greater trade ties with India

Uma Kannan

BENGALURU: Canadian Minister of International Trade François-Philippe Champagne, who was in Bengaluru on Wednesday, said he could see enormous potential and talent in India and both Canada and India can do more together.

"There are many interesting avenues, and one among them would be Artificial Intelligence. Companies like Google and Facebook have already invested in AI, and the future is very interesting," said Champagne, who also met Infosys Non-Executive Chairman Nandan Nilekani and Wipro top executives during his one-day visit to Bengaluru.

Later in the day, he also participated in a ground-breaking



Canadian minister François-Philippe Champagne (centre) interacts with employees of OpenText Corporation, a Canadian company, in Bengaluru on Wednesday. DH PHOTO

ceremony for Magellan Aerospace's new facility in Devanahalli. Around 1,000 Canadian companies are active in India, and both Canada and India have \$8 billion in bilateral trade. "It's balanced with \$4 billion on each side," he said,

stressing on various potential opportunities in FinTech, renewable energy and e-mobility, among others.

For Canada, India is one of its priority markets, and the country sees many joint opportunities, and a win-win situ-

ation for both nations.

Time to finalise FIPPA

Talking about Foreign Investment Protection and Promotion Agreement (FIPPA), Champagne said "it's time that we finalise it, as it allows more investments".

With Bengaluru, the IT and startup hub, Champagne sees opportunities in every corner. He feels the startup ecosystems in India and Canada can be connected.

"I got 20 different business ideas during my time at the Technology Summit in New Delhi. Talent and technologies are present in both countries, and we can work in areas like renewable energy, solar energy that are of desperate need," he said.

DH News Service

PRINT & SOCIAL MEDIA COVERAGE

THE ECONOMIC TIMES

Sun, 19 Nov-17; The Economic Times - Mumbai;
Size: 886 sq.cm.; Circulation: 227412 Page 27



Playing Hooky

Why enrolments in American education institutions by Indian students are flattening out

By Ishani Duttagupta

First the good news: For the first time ever, the number of international students in the US rose by 3.4% in 2016-17 over a year ago, to 1.08 million. The dampener? There's been a drop of nearly 10,000 in the number of students who enrolled in a US institution for the first time in the fall of 2016. The figure now stands at 2.91 lakh, a 3% decrease over the previous year. That's the key takeaway from the annual Open Doors report on international education released early this week by the Institute of International Education (IIE), New York, and the US department of state, bureau of educational and cultural affairs.

IIE tracked the drop in new enrolments through a separate online fall survey with 10 education associations in October 2017 to provide an early look at what campuses are seeing now for the current academic year. The nearly 500 colleges and universities that responded, reported continued flattening in the overall number of enrolled students and an average decrease of 7% in the number of new enrolled students.

The report analyses some of the factors driving the decline as a mix of global and local economic conditions, and in some cases expanded higher education opportunities at home. "Countries and multinational employers around the world are competing to attract top talent. As more countries become active hosts of international students, the competition for top global talent in higher education and the workforce will only intensify," said IIE President and CEO Allan E Goodman.

With 1,86,267 Indian students enrolled in US campuses in 2016-17, India is still the second only after China in the number of foreign students in US colleges and universities contributed \$6.54 billion to the US economy. While the overall growth for Indian students was 12%, the enrolment of new Indian students remained almost flat at 1.3% growth over the previous fall.

"The growth in numbers of Indian students is mainly from an extended optional practical training (OPT) period of 36 months which has been granted to students studying STEM subjects (science, tech, engineering, math). Even though overall figures still show growth, we are concerned over the flattening trend in new enrolments of Indian students in the US," Rajika Bhandari, director, IIE Center for Academic Mobility Research & Impact, told ET Magazine.

Bhandari added that the rising cost of an American education may have contributed to the flat trend. "While it's too early to figure out the definitive reason for the declining trend in Indian students coming to study in the US, the rising cost of higher education is an important reason and cause for concern. There are many other countries now offering quality courses at lower costs and of shorter duration." Other reasons, according to Bhandari, are concerns stemming from the hard line on immi-

gration taken by President Donald Trump, visa delays, the travel ban imposed on some countries and personal safety concerns. "We saw a small decrease in the number of Indian undergraduates and a slightly bigger drop in the number of Indian graduate students in Fall 2016 and Fall 2017.

We attribute these to the appreciation of the US dollar and uncertainty about the Hi-B visa," says Stephen C. Durnett, professor and vice provost for international education, University at Buffalo - The State University of New York.

Alternative Destinations

The number of fresh F1 visas (for those wishing to study in the US) issued to students in India was 62,537 in 2016-17, a drop of 16.43% over the previous year. Rahul Choudhary, executive vice-president of global engagement and research at StudyPortals, warns about a further fall. "The Open Doors number indicates enrollment for Fall 2016 and hence the effect of demonetisation in India and US presidential elections are not fully factored in this slowdown."

Even as rising costs and concerns over US immigration rules are being seen as some of the reasons for a slowing down of interest in US campuses among Indian students, there is increased competition from emerging education destinations. Germany is among these. The number of Indian students choosing Germany as their destination for higher studies in 2017 hit 15,529, an increase of 13% over a year ago. "Low tuition rates, generous scholarships and funding, and the international cultural milieu make Germany an attractive destination,"

says Aditi Gosavi, senior advisor at DAAD, the German government's higher education organisation. The improved post-study work rights for foreign students also gives Germany an edge. Australia too has seen a spike in the number of Indian students, with 65,471 having gone to campuses there for higher education in between January and September 2017.

"Seven Australian universities are listed among the top 100 in the world and Australia is significant international education destination for emerging or future careers," an Australian High Commission spokesperson said.

Meantime, US's north neighbour, Canada, is attracting an increasing number of Indian students. Currently, the total number of Indian students studying at campuses in Canada is estimated at over 1,00,000. While in 2016, 52,870 Indian study permit holders went to Canada, the figure up to September 2017 (up to the third quarter of 2017) is already 52,175.

Vibhor Batra, who joined an MBA course at the University of New Brunswick in Saint John, Canada, in fall this year was looking for an intensive course

that would also provide him with the opportunity to take up a business consulting project. "The Canadian government and the universities provide benefits to international students who gain valuable education at affordable fees. Besides, Canada is flexible in letting students take up part-time jobs on-campus as well as off-campus, which is not allowed in the US." Adds Maria Mathai, a Delhi-based education consultant: "The main attraction for Indian students is still the work and immigration opportunities that Canada offers. Besides, education there is 30-40% cheaper than the US. And Canada has its fair share of world-class universities across all programmes and courses."

Canada is Working on a Silicon Valley Kind of Plan

Navdeep Bains, Canada's minister of innovation, science and economic development, is proud that Indians who go to his country either for work or study, are driven by a desire to succeed. "As in our government [Canada had four ministers of Indian origin and 18 members of Parliament], so also in academia, Indians in Canada are risk-takers and have a can-do attitude," he told ET Magazine in an exclusive interview during an official visit to New Delhi this week. Indian students and professors are the ones who want to succeed at Canadian campuses, he said. "There are more Indian students on our campuses now, at over 1,00,000. Applications from Indian students increased 100% over the last year. They go with the desire to learn and succeed. They promote entrepreneurship; help the academic ecosystem and benefit people in Canada from coast to coast."

The minister sees a growing number of people of Indian origin leading innovation at Canadian educational institutions and contributing towards the academic ecosystem. "The government of Canada is working on a Silicon Valley kind of plan to create super-clusters through which scientific research from academic institutions can be used to benefit larger communities.

Our idea is to promote more collaboration between academia, industry and civil society," says the proud alumnus of York University and the University of Windsor.

An advantage that Canadian education provides for international students is the collaboration between STEM education and arts education, points out Bains. "Our government is investing a lot of resources in promoting diversity and cross-collaboration between different disciplines including arts, science, engineering and math."



Canada is flexible in letting students take up part time jobs on-campus as well as off-campus, which is not allowed in the US

Vibhor Batra, student, University of New Brunswick, Saint John, Canada



PRINT & SOCIAL MEDIA COVERAGE

Business Standard

Sun, 19 Nov-17; Business Standard - Kolkata;
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Indian students turn to Canada, Australia

Growth in admissions to US universities slows down

SAHIL MAKKAR &
SUBHAYAN CHAKRABORTY
New Delhi, 18 November

The latest report from the Institute of International Education (IIE) and the US government suggests fewer Indian students favoured studying in US universities in 2016-17.

Though the number of Indian students enrolled in US universities increased 12.3 per cent in 2016-17, it was the slowest growth in the three years. The number of Indian students in US universities had risen 29.4 per cent and 24.9 per cent in 2014-15 and 2015-16, respectively.

Experts said the decline could be attributed to the Trump administration's immigration policies and the higher cost of studying in the US. This was forcing students to look at countries such as Canada and Australia, they



NEW DIRECTIONS

Indian students studying in the US



Indian students on F-1 visa in the US



Indian students on M-1 visa in the US



Indian students in Australia on student visa



Annual flow of India students in Canada



Spending on Education in India as % of GDP



added.

Canada issued visas to 31,970 Indian students in 2015. The number rose to 52,870 in 2016. The Canadian government has already issued 52,175 visas to Indian students this year.

"We have gone from having 75,000 international students to 100,000, so it is a reflection of the fact that we

are welcoming and that education in Canada is high quality. It also shows international students want to have an all-American experience, and Canada offers this unique window to North America," Canada's Minister for International Trade François-Philippe Champagne told *Business Standard*.

Similarly, the number of Indian students heading to Australia has risen in the last few years, from 46,286 in 2014 to 53,397 in 2015 and 60,013 in 2016. It had touched 64,917 by the end of August this year.

Sunil Kumar Sinha, principal economist at India Ratings and Research, said Indian students were head-

ing to other countries because of the new immigration policies announced by the Trump administration. "Indian students are worried about employment in the US, whereas countries such as Canada and Australia are offering resident visas to eligible students," Sinha said.

He added Indian students would continue to seek edu-

cation abroad because the Indian government had failed to reform higher education. "The government has failed to implement the reforms it announced a few years ago. Unless the government provides autonomy to higher education institutes and opens campuses to foreign students, Indian students will continue to seek education abroad," Sinha said.

The National Democratic Alliance government has announced a series of reforms in higher education, including a Bill to provide autonomy to the Indian Institutes of Management, setting up of institutions of eminence and providing stipends of ₹75,000 a month to around 1,000 students at the Indian Institutes of Technology. However, most of these changes are still being implemented.

Critics said the government had failed to increase budgetary allocations for education. Government expenditure on education was 3.2 per cent of the gross domestic product in 2011-12 and it remained at this level in 2016-17.

Social Media Highlights

- ◆ Live tweeting of all sessions including exhibition
- ◆ Blog articles
- ◆ 16 videos created and promoted
- ◆ 115 fresh posts created and posted
- ◆ Approximately 1 million impressions generated
- ◆ 10 sessions were live-streamed and generated more than 3,000 views
- ◆ 1.5 lakh engagements mapped

Social Media Overview



No. of Posts	Engagements	Impressions/Reach
477	95,780	10,938,581



No. of Posts	Engagements	Impressions/Reach
27	11,260	75,605



No. of Posts	Engagements	Impressions/Reach
49	37,520	4,11,523



No. of Posts	Engagements	Impressions/Reach
16	4,500	11,57,000

PRINT & SOCIAL MEDIA COVERAGE



“There has never been a better time for India and Canada to collaborate.”

■ The Honourable Francois-Philippe Champagne,
Minister of International Trade,
Government of Canada



“As partners in the 21st century knowledge economy, this Technology Summit reinforces our common belief in the power of science and technology in contributing to the present and future strategic Indo-Canadian partnership.”

■ Dr Harsh Vardhan
Minister of Science and
Technology and Earth Science,
Government of India



“Innovation can be shaped by public policy and there is a huge role for institutional collaboration to nurture the innovation ecosystem.”

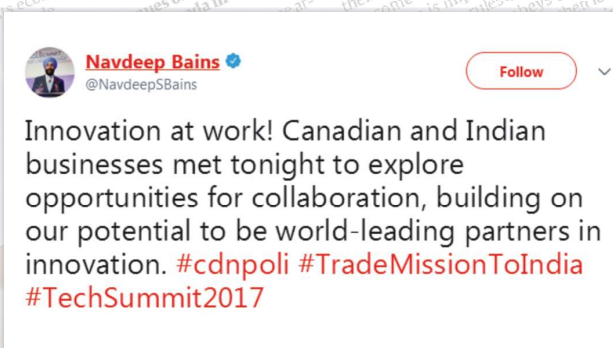
■ Mr Chandrajit Banerjee,
Director General, CII



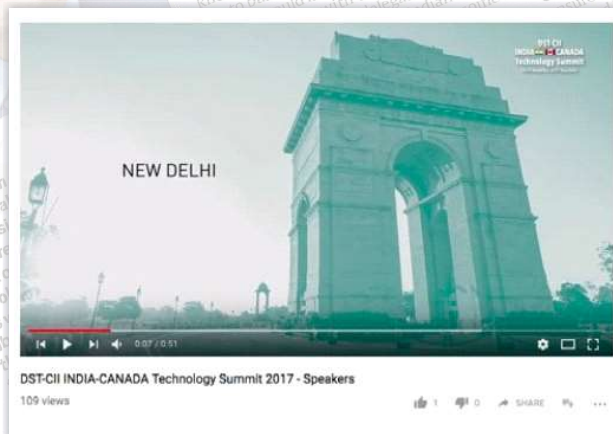
“We can take up collaborations with the research organizations..... and can bring their ideas and leverage it in Indian market.”

■ Mr Kris Gopalakrishnan,
Past President CII &
Co-founder, Infosys

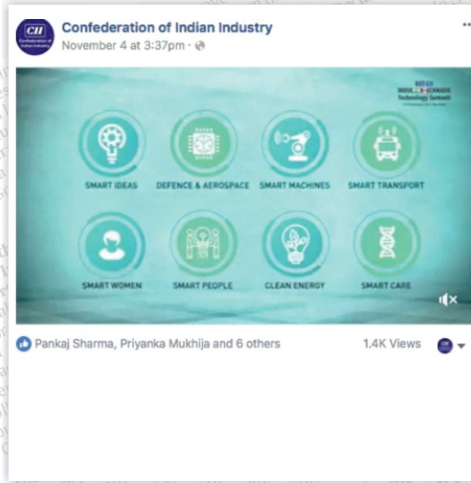
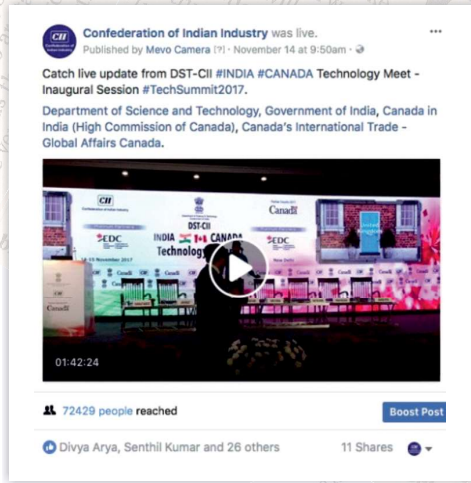
TOP TWEETS



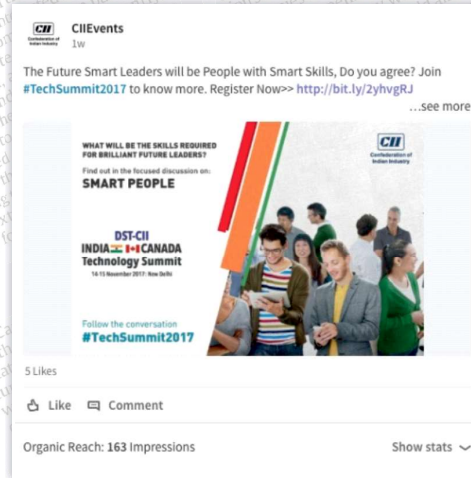
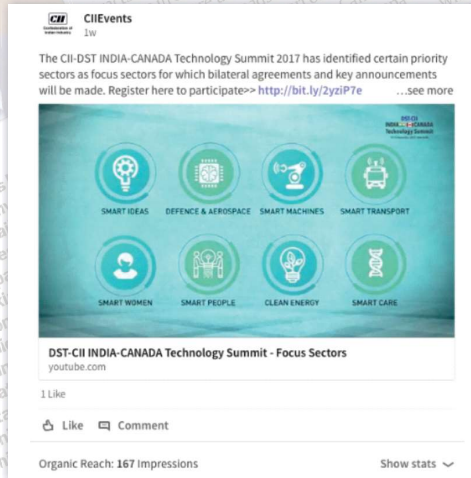
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SUMMIT PARTNERS

Diamond Partners



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Confederation of Indian Industry

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, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,500 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 265 national and regional sectoral industry bodies.

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.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

As a developmental institution working towards India's overall growth with a special focus on India@75 in 2022, the CII theme for 2017-18, **India@75: Inclusive. Ahead. Responsible** emphasizes Industry's role in partnering Government to accelerate India's growth and development. The focus will be on key enablers such as job creation; skill development and training; affirmative action; women parity; new models of development; sustainability; corporate social responsibility, governance and transparency.

With 67 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, Bahrain, China, Egypt, France, Germany, Iran, Singapore, South Africa, UK, and USA, as well as institutional partnerships with 355 counterpart organizations in 126 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 / 24629994-7 • F: 91 11 24626149
E: info@cii.in • W: www.cii.in

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Reach us via our Membership Helpline: 00-91-124-4592966 / 00-91-99104 46244
CII Helpline Toll free No: 1800-103-1244