

# Embassy of India Tokyo Newsletter

## "The Indian Connection"

### India On the Move

#### Global Innovation Index 2020 : With 48 rank India into Top 50 for First time

Key Highlights :

- India ranks 3rd among the 29 lower middle-income group economies.
- India ranks 1st among the 10 economies in Central and Southern Asia.
- India performs better in innovation outputs than innovation inputs in 2020.
- India ranks 57th in innovation inputs & 45th in innovation outputs, higher than last year and compared to 2018.



Details : [https://www.wipo.int/edocs/pubdocs/en/wipo\\_pub\\_gii\\_2020/in.pdf](https://www.wipo.int/edocs/pubdocs/en/wipo_pub_gii_2020/in.pdf)

**INDIA**  
**48th** India ranks 48th among the 131 economies featured in the GI 2020.

**3rd** India ranks 3rd among the 29 lower middle-income group economies.

**1st** India ranks 1st among the 10 economies in Central and Southern Asia.

**Overview of India Rankings in the Seven GII Areas:**

- Knowledge & technology outputs: 27
- Market sophistication: 28
- Global innovation index 2020: 48
- Business sophistication: 55
- Human capital & research: 60
- Institutions: 61
- Creative outputs: 64
- Infrastructure: 76

**Innovation Strengths and Weaknesses:**

Code	Indicator name	Rank	Code	Indicator name	Rank
2.2.2	Graduates in science & engineering, %	12	3.1	Education	103
2.3.3	Global R&D companies, top 3, no. US\$	16	3.5.5	Pupil teacher ratio, secondary	116
2.3.4	GII university ranking, average score top 3*	22	3.5.9	Library internet usability, %	126
3.1.3	Scientific publications	3	3.6.1	ICT user*	108
3.1.4	R participation*	16	3.6.2	ICT user**	108
4.2.3	Rate of publishing scientific publications*	15	3.6.3	Academic employment/degree, %	124
4.3	Trade, confidence, and digital scale	18	5.1.5	Business employment/degree, %	121
4.3.3	Domestic market scale, by PPP\$	3	5.2.2	New business starts, pop. 15-64	115
5.1.5	Change documents of origin	27	5.2.3	Entrepreneurship & business creation, pop. 15-64	102
5.2.1	Growth rate of FDI, GDP, population, %	9	2.2.4	Patenting & other results, % population/100k	87
5.3	Knowledge diffusion	10	2.3.3	Wikipedia editorship, pop. 15-69	88
5.3.3	ICT services exports, % total trade	1			

*Happiness is when what you think, what you say, and what you do are in harmony.*

**MAHATAMA GANDHI**

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### DRDO successfully flight tests Hypersonic Technology Demonstrator Vehicle

On 7th Sept 2020, Defence Research and Development Organisation (DRDO) successfully demonstrated the hypersonic air-breathing scramjet technology with the flight test of Hypersonic Technology Demonstration Vehicle (HSTDV). With this successful demonstration, many critical technologies such as aerodynamic configuration for hypersonic manoeuvres, use of scramjet propulsion for ignition and sustained combustion at hypersonic flow, thermo-structural characterisation of high temperature materials, separation mechanism at hypersonic velocities etc. were proven. Details <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1651956>



## Standards for Safety Evaluation of Hydrogen Fuel cells based vehicles notified

The Ministry of Road Transport and Highways has notified the Standards for Safety Evaluation of vehicles being propelled by Hydrogen Fuel cells through an amendment to Central Motor Vehicles Rules 1989 made vide GSR (E) Dated 23rd September, 2020. This would facilitate the promotion of Hydrogen Fuel Cell based vehicles in the country which are energy efficient and environment friendly. The prospective manufacturer and suppliers of such vehicles have the standards available for the testing of such vehicles. These standards are also at par with the available international standards. Details : <https://pib.gov.in/PressReleaseDetail.aspx?PRID=1658587>



## 670 new electric buses and 241 charging stations sanctioned under FAME scheme

In a big push towards electric mobility the Government has sanctioned 670 Electric buses in the states of Maharashtra, Goa, Gujarat and Chandigarh and 241 Charging Stations in Madhya Pradesh, Tamil Nadu, Kerala, Gujarat and Port Blair under Phase-II of FAME India Scheme.

The Department of Heavy Industries (DHI) under Ministry of Heavy Industries and Public Enterprises, is administering the Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (**FAME India**) Scheme since April, 2015 to promote adoption of electric/ hybrid vehicles (xEVs) in India .

In the First Phase of the Scheme upto 31st March 2019, about 2,80,987 hybrid and electric vehicles were supported by way of demand incentive. Further, DHI sanctioned 425 electric and hybrid buses to various cities in the country. The Department of Heavy Industry had also sanctioned 520 Charging Stations in cities like Bangalore, Chandigarh, Jaipur and NCR of Delhi under Phase-I of FAME-India Scheme.

At present, Phase-II of FAME India Scheme is being implemented for a period of 3 years w.e.f. 01st April, 2019 with a total budgetary support of Rs. 10,000 crore (USD 1.4 billion). This phase focuses on supporting electrification of public & shared transportation and aims to support, through subsidies, approximately 7000 e-Buses, 5 lakh e-3 Wheelers, 55000 e-4 Wheeler Passenger Cars and 10 lakh e-2 Wheelers. In addition, creation of charging infrastructure is also supported to address the anxiety among users of electric vehicles.

Details : <https://pib.gov.in/PressReleasePage.aspx?PRID=1658900>

## Indian Power Market goes Green

As a first step towards Greening the Indian short term power Market India launched pan-India Green Term Ahead Market (GTAM) in electricity on 1st September 2020.

Introduction of GTAM platform would lessen the burden on Renewable Energy (RE)-rich States and incentivize them to develop RE capacity beyond their own RPO. This would promote RE merchant capacity addition and help in achieving RE capacity addition targets of the country i.e.175 GW RE Capacity by 2022.

GTAM platform will lead to increase in number of participants in renewable energy sector. It will benefit buyers of RE through competitive prices and transparent and flexible procurement. It will also benefit RE sellers by providing access to pan- India market

GTAM contracts will allow additional avenues to the RE generators for sale of renewable energy; enable Obligated entities to procure renewable power at competitive prices to meet their Renewable Purchase Obligations (RPO); and provide a platform to environmentally conscious open access consumers and utilities to buy green power.

**More details** <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1650388>

On September 30, 2020, BrahMos Surface-to-Surface Supersonic Land-Attack Cruise Missile (LACM) featuring indigenous Booster and Airframe Section along with many other 'Made in India' sub-systems was successfully flight tested for designated range from ITR, Balasore in Odisha. BrahMos LACM was cruising at a top speed of Mach 2.8. Successful launch has paved the way for the serial production of the indigenous booster and other indigenous components of the powerful BrahMos Weapon System.



Details: <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1660288>

**Indian PM Narendra Modi address at the 75th United Nations General Assembly (UNGA) session 2020 - 26.09.2020**

On behalf of over 1.3 billion people of India, I would like to congratulate every member country on 75th anniversary of the United Nations.

The world of 1945 was significantly different from today's world. The global situation, sources-resources, problems-solutions; all were quite different. And as a result the form and the composition of the institution, established with the aim of global welfare, were in accordance with the prevailing situation of those times. Today we are in a completely different era. In 21st century, The requirements and challenges of our present as well as our future are vastly different from those of the past. Therefore, the international community today is faced with a very important question: Whether the character of the institution, constituted in the prevailing circumstances of 1945, is relevant even today? If century changes and we don't, then strength to bring changes becomes weak. If we assess the last 75 years of the United Nations, we see several achievements.

But at the same time, there are also several instances that point to a serious need for introspection for the United Nations. One could say that we have successfully avoided a third world war, but we cannot deny that there have been several wars and many civil wars. Several terrorist attacks shook the world and there have been bloodsheds. The people who lost their lives in these wars and attacks were human beings, like you and me. Thousands of children, who would have otherwise enriched this world, left us prematurely. So many people lost their life savings and became homeless refugees. Were the efforts of the United Nations sufficient during those times or are these efforts adequate even today? The whole world is fighting the global pandemic of Corona for the last 8-9 months. Where is the United Nations in this joint fight against the pandemic? Where is its effective response?

Reform in the responses, in the processes, in the character of the United Nations is the need of the hour. It is a fact that the faith and respect that the United Nations enjoys in India are unparalleled. But it is also true that the people of India have been waiting for a long time for the completion of the reforms of the United Nations. Today, people of India are concerned whether this reform-process will ever reach its logical conclusion? For how long will India be kept out of the decision-making structures of the United Nations? A country, which is the largest democracy of the world, A country with more than 18% of the world population, A country, which has hundreds of languages, hundreds of dialects, many sects, many ideologies, A country, which was a leading global economy for centuries and also one which has seen hundreds of years of foreign rule. When we were strong, we did not trouble the world; when we were weak, we did not become a burden on the world. How long would a country have to wait particularly when the changes happening in that country affect a large part of the world?

The ideals on which the United Nations was founded are quite similar to that of India and not different from its own fundamental philosophy. The words Vasudhaiv Kutumbakam, the whole world is a family, have often reverberated in this hall of the United Nations. We treat the whole world as one family. It is part of our culture, character and thinking. In the United Nations too, India has always given priority to the welfare of the whole world. India is the country, which sent its brave soldiers to about 50 peacekeeping missions. India is the country that has lost the maximum number of its brave soldiers in the course of establishing peace. Today every Indian, while seeing the contribution of India in the United Nations, aspires for India's expanded role in the United Nations.

It was India that initiated the 'International Day of Non-Violence' on 02 October and 'International Day of Yoga' on 21 June. Similarly, the Coalition for Disaster Resilient Infrastructure and the International Solar Alliance are realities today due to efforts of India. India has always thought about the interests of the whole humankind and not about its own vested interests. This philosophy has always been the driving force of India's policies. One can see the glimpses of this philosophy in India's Neighbourhood First Policy to our Act East Policy, in the thought of Security and Growth for All in the Region (SAGAR), and in our approach towards the Indo Pacific region. India's partnerships are also guided by this very principle. Any gesture of friendship by India towards one country is not against someone else. When India strengthens its development partnership, it is not with any malafide intent of making the partner country dependent or hapless. We have never hesitated from sharing experiences of our development.

Even during these very difficult times of a raging pandemic, the pharma industry of India has sent essential medicines to more than 150 countries. As the largest vaccine producing country of the world, I want to give one more assurance to the global community today, India's vaccine production and delivery capacity will be used to help all humanity in fighting this crisis. We are moving ahead with phase 3 clinical trials in India and in our neighbourhood. India will also help all the countries in enhancing their cold chain and storage capacities for the delivery of Vaccines.

From January next year, India will also fulfil its responsibility as a non-permanent member of the Security Council. I express my gratitude to all our fellow countries who have bestowed this trust upon India. We will use the prestige and experience of the largest democracy for the benefit of the whole world. Our path goes from human welfare to the welfare of the World. India will always speak in support of peace, security and prosperity. India will not hesitate in raising its voice against the enemies of humanity, human race and human values – terrorism, smuggling of illegal weapons, drugs and money-laundering. India's cultural heritage, tradition, thousands of years of experience will always stand in good stead for the developing countries. India's experiences, India's developmental journey with its ups and downs will strengthen the way towards world welfare.

In the past few years, following the mantra of Reform-Perform-Transform, India has made great efforts to bring about transformation in the lives of millions of its citizens. These experiences are as useful for many countries of the world as they are for us. Connecting 400 million people to banking system. Free 600 million people from Open Defecation. Providing access to free health care services to more than 500 million people. Today, India is one of the leaders in Digital Transactions. Today, India is ensuring empowerment and transparency by providing Digital Access to its millions of citizens. Today, India is implementing a huge campaign for tuberculosis-free India by 2025. Today, India is implementing a programme for providing piped drinking water to 150 million rural households. Recently, India has initiated a huge project for connecting its 6 Lakh villages with broadband optical fibre. Today, it is also being ensured that there is no discrimination in extending the benefits of all the schemes to every citizen of the country. Large scale efforts are being made in India to promote Women Enterprise and Leadership. Indian women, today, are the biggest beneficiaries of the largest Micro Financing Scheme of the world. The rights of Transgenders are also being secured through necessary Legal reforms.

We are moving forward with the vision of "Self-reliant India" in the changed circumstances of the post Pandemic era. A Self-reliant India will also be a Force Multiplier for the Global Economy.

In its journey towards progress, India wants to learn from the world as well as share its own experiences with the world. I am confident that on the occasion of its 75th anniversary, the United Nations and its member countries will endeavour with a strong commitment to maintain the relevance of this great institution. Stability in the United nations and empowerment of the United Nations are essential for the welfare of the world. On the occasion of the 75th anniversary of the United Nations, let us once again pledge to dedicate ourselves for the welfare of the world.

For more details visit the links : [https://www.mea.gov.in/Speeches-Statements.htm?dtl/33064/English\\_translation\\_of\\_Prime\\_Ministers\\_address\\_at\\_75th\\_United\\_Nations\\_General\\_Assembly](https://www.mea.gov.in/Speeches-Statements.htm?dtl/33064/English_translation_of_Prime_Ministers_address_at_75th_United_Nations_General_Assembly)

### Science & Technology

#### India-Japan Webinar on "Role of Ayurveda in Stress & COVID-19 Management"

The Embassy of India in Tokyo, in association with Ministry of AYUSH, GoI organized an India-Japan Webinar on "Role of Ayurveda in Stress & COVID-19 Management" on September 28, 2020, to explore possibilities to develop research collaborations. Welcome and opening remarks were delivered by H.E. Mr. Sanjay Kumar Verma, Ambassador of India to Japan emphasizing on exploring integration of R&D for prevention, formulation and launching virtual platform for Ayurveda courses.

From Japan, Dr. Kenji Shuto, Vice Governor, Kanagawa Prefectural Government delivered the keynote address focusing on ME-BYO Concept and its relation with Ayurveda. Further, Dr. N. Srikanth, Deputy Director General, CCRAS, Ministry of AYUSH, GOI made a presentation on "Role of Ministry of AYUSH and COVID-19 Management in India". Dr. Tanuja Nesari, Director, All-India Institute of Ayurveda (AIIA), Ministry of AYUSH, GOI and Dr. Viswajanani Sattigeri, Head, CSIR-Traditional Knowledge Digital Library Unit, GOI discussed about initiatives at AIIA and CSIR respectively. Dr. Sanjeev K Varshney, Head, International Cooperation, Department of Science and Technology (DST) highlighted the role of Ayurveda & food and immunity and its scope for bilateral collaboration.

During the webinar 14 presentations were made by experts viz Dr. Sanjeev K Varshney, Dr. N. Srikanth, Dr. Tanuja Nesari, Dr. Viswajanani Sattigeri, Dr. Bhavna Prasher, Prof. D. Sundar, Dr. Fayaz A Malik and Prof. Ajaikumar B. Kunnumakkara) from India and Prof. Kenji Watanabe, Co-Chair Traditional Medicine Reference Group WHO, Centre for Kambo Medicine, Keio University School of Medicine, Dr. Renu Wadhwa, Prof. Moto-michi Doi, Prof. Harish Madhyastha and Prof. Yamasaki Masa from Japan.



#### India-Japan Webinar on "Nanotechnology"

On 8 Sept 2020, HE Ambassador Sanjay Kumar Verma delivered opening remarks at "India-Japan Webinar on Nanotechnology", organised by Embassy of India Tokyo in association with DST Govt of India to explore possibilities to develop India Japan research collaborations in Nanotechnology. Event had Keynote address by Secretary DST Professor Ashutosh Sharma who suggested finding new ways of translation of nanotechnologies for market / industries which can upgrade quality of life. There were remarks by DDG Research Promotion Bureau, MEXT Mr Masaharu Shiozaki, Head DST Nanotechnology Mission Dr Milind R. Kulkarni & DG Innovation Centre of NanoMedicine (iCONM) Prof Kazunori Kataoka. It was followed by 10 ppts by experts from both India & Japan. Head International Cooperation DST Dr Sanjeev K Varshney delivered Way Forward & Closing remarks. Counsellor (S&T), Embassy of India Tokyo Dr Usha Dixit gave vote of thanks. Webinar was coordinated by Institute of Nano Science and Technology Mohali India and had 190 participants from India & Japan.

Sl. No.	Topic	Speaker
1311-1313	Welcome Remarks	Prof. Ashutosh Sharma, Secretary, DST, Govt. of India
1314-1315	Opening Remarks	H.E. Mr. Sanjay Kumar Verma, Ambassador, Embassy of India, Tokyo, GOI
1316-1317	Opening Remarks	Mr. Masaharu Shiozaki, Deputy Director General, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology, Japan
1318-1319	Key Note Address	Professor Ashutosh Sharma, Secretary, DST, Govt. of India
1320-1321	Policy overview on Nanotechnology Mission in India	Dr. Milind R. Kulkarni, Advisor to Head, Nanotechnology Mission, DST, GOI
1322-1323	Nanotechnology in Japan	Prof. Kazunori Kataoka, Deputy General Manager, Center for NanoMaterial Science (CNMS), Kawasaki Institute of Industrial Promotion
Presentations & Discussions / Moderated by Institute of Nano Science and Technology, Mohali		
1324-1325	Nanotech	Prof. G.R. Ananthakrishnan, Indian Institute of Science (IISc), Bangalore
1326-1327	Nanotech	Prof. Ashutosh Sharma, Secretary, DST, Govt. of India
1328-1329	Nanotechnology	Dr. Santanu Dasgupta, Senior Vice President, Head of Biology & B.S. Research Research and Development
1330-1331	Nanotechnology	Dr. An NAKAMISHI, Professor and Researcher, Field, Microbiology, Center for Research for Nanotechnology, National Institute of Advanced Science (NIAS)
1332-1333	Nanotechnology	Prof. Sanjay Kumar Verma, Ambassador, Embassy of India, Tokyo, GOI
1334-1335	Nanotechnology	Prof. D. Sanku Kumar, Bio Nano Electronics Research Center, School of Interdisciplinary New Science, Tezu University
1336-1337	Nanotechnology	Prof. Sanjay Kumar Verma, Ambassador, Embassy of India, Tokyo, GOI
1338-1339	Nanotechnology	Dr. Manoj Kumar Verma, Deputy Director General, Research Promotion Bureau, Ministry of Education, Culture, Sports, Science and Technology, Japan
1340-1341	Nanotechnology	Dr. Renu Wadhwa, MD, AMTZ, Visakhapatnam (Andhra Pradesh) Institute of Pharmaceutical Sciences (AIPS)
1342-1343	Nanotechnology	Dr. Marko Tava, President, British Therapeutics Inc.
1344-1345	Q&A Session / Discussion	
1346-1347	Way Forward & Closing Remarks	Dr. Sanjeev K Varshney, Head, International Cooperation, Department of Science & Technology (DST), GOI
1348-1349	Vote of Thanks	Dr. Usha Dixit, Counsellor (S&T), Embassy of India, Tokyo, GOI

India's IIT Madras researchers making advances in developing alternatives to conventional Lithium-ion & Lead-acid Batteries for Industrial usage by designing, redox & executing indigenous kW-scale 'Vanadium Redox Flow Battery' stacks.



On 23 Sept 2020, 4th meeting of Joint Steering Committee of Department of Science & Technology's Indian Beamline at "Photon Factory" KEK Japan, was held virtually to reviewed progress under phase II of India Japan collaborative project.



### Science Updates of the month

- Team led by Indian scientists finds X-ray signature of boundary around black holes <https://indianexpress.com/article/technology/science/team-led-by-indian-scientists-finds-x-ray-signature-of-boundary-around-black-holes-6606499/>
- Indian astronomers detect extreme-UV light from galaxy located 9.3 billion light-years away from Earth <https://zeenews.india.com/india/indian-astronomers-detect-extreme-uv-light-from-galaxy-located-9-3-billion-light-years-away-from-earth-2306917.html>
- Chandrayaan-3 set to launch in early next year <https://indianexpress.com/article/technology/science/chandrayaan-3-launch-2021-without-orbiter-moon-rusting-images-6589280/>
- IIT Mandi design gold nanoclusters to view lysosome smaller than 50 nanometers. <https://www.indiatoday.in/education-today/news/story/iit-mandi-design-gold-nanoclusters-to-view-lysosome-smaller-than-50-nanometers-1721630-2020-09-14>
- IIT Guwahati Research team working towards protecting data from cyber attacks <https://www.indiatoday.in/education-today/news/story/iit-guwahati-research-team-working-towards-protecting-data-from-cyber-attacks-1718510-2020-09-04>
- IIT Hyderabad researchers develops AI-based technique to detect usage of mobile phones <https://www.udayavani.com/english-news/iit-hyderabad-researchers-develops-ai-based-technique-to-detect-usage-of-mobile-phones>
- Mitra the robot helps Covid patients in India speak to loved ones <https://www.thehindu.com/sci-tech/technology/mitra-the-robot-helps-covid-patients-in-india-speak-to-loved-ones/article32620100.ece>
- IIT Guwahati researchers design engineered surfaces to detect, prevent coronavirus <https://economictimes.indiatimes.com/news/science/iit-guwahati-researchers-design-engineered-surfaces-to-detect-prevent-coronavirus/articleshow/77961311.cms>
- Health ministry launches web portal for updates on Covid-19 vaccine development <https://economictimes.indiatimes.com/industry/healthcare/biotech/healthcare/health-ministry-launches-web-portal-for-updates-on-covid-19-vaccine-development/articleshow/78369243.cms>
- AI-based cameras detect rail travellers with fever, without masks <https://cio.economictimes.indiatimes.com/news/next-gen-technologies/ai-based-cameras-detect-rail-travellers-with-fever-without-masks/78202005>
- IIT Kharagpur researchers develop AI-based system to detect arsenic pollution <https://cio.economictimes.indiatimes.com/news/next-gen-technologies/iit-kharagpur-researchers-develop-ai-based-system-to-detect-arsenic-pollution/78146141>
- India's first CRISPR Covid-19 test, developed by the Tata Group and CSIR-IGIB, approved for use in India <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1656770>
- Nearly 30 Covid vaccine candidates are under various stages of development, by both industry and academia; A Network of 16 COVID-19 bio-repositories have been established in the country by DBT, ICMR and CSIR; The Pan India 1000 SARS-CoV-2 RNA Genome Sequencing has been successfully completed <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1656226>

### Laser Guided ATGM Successfully Test-fired



On 22nd Sep 2020, Laser Guided Anti Tank Guided Missile (ATGM) was successfully test fired from MBT Arjun Tank. (<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1658134>)

## The India & Japan Stories

### SoftBank Invests in India's Unacademy at \$1.45 Billion Valuation

In September 2020, Bengaluru based edutech startup & online learning platform Unacademy has raised \$150M led by Japan's SoftBank. Post funding valuation of Unacademy at \$1.45B.



Apart from SoftBank, which invested from its Vision Fund 2, existing investors General Atlantic, Sequoia Capital, Nexus Venture Partners, Facebook, and Blume Ventures also participated in the round. Unacademy plans to utilize the funds to launch new products and grow the organization. This also marks SoftBank's first India investment since December 2019, when it invested about \$275 million in eyewear retailer Lenskart. It is also SoftBank's first bet in India's edtech space, coming at a time the covid-19 pandemic fuels online learning worldwide.

Details : <https://www.livemint.com/companies/news/softbank-invests-in-unacademy-valuation-triples-to-1-45-billion-11599091861918.html>

### ORIX Signs Framework Agreement Regarding Investment in Major Indian Renewable Energy Operator Greenko Energy

September 11, 2020 - ORIX Corporation ("ORIX") today announced that it has signed a framework agreement with Greenko Energy Holdings ("Greenko")—a major company undertaking renewable energy business in India—regarding partial acquisition of shares in Greenko. In addition to acquiring Greenko's issued shares from the founders' group, ORIX will integrate its entire wind power generation business in India\*<sup>1</sup> into Greenko in exchange for Greenko's new shares. Through this plan, ORIX will acquire more than 20 percent of Greenko's issued shares at closing for a total consideration of approximately 980 million U.S. dollars. ORIX's exact and ongoing shareholding and investment amount may change as a result of transaction adjustments, exchange rates and future capital infusions.

In 2016, ORIX entered India's wind power business (with a total facility capacity of 873 MW) through a joint investment. The assets were fully acquired by ORIX in 2019.

Details : [https://www.orix.co.jp/grp/en/newsrelease/200911\\_ORIXE.html](https://www.orix.co.jp/grp/en/newsrelease/200911_ORIXE.html)



**Japanese firm Amperex Technology Limited (ATL) acquires 180-acre at Rs 550 crore in Haryana** - Owned by TDK corporation, ATL ([www.atlbattery.com/en/index.html](http://www.atlbattery.com/en/index.html)) has acquired the land from Haryana State Industrial and Infrastructure Development Corporation (HSIIDC) through a bidding process. A global leader in supplying Lithium Ion Polymer (LIP) batteries invest in an Indian manufacturing unit by the name of ATL India technology private ltd.

Details : <https://economictimes.indiatimes.com/news/company/corporate-trends/japanese-firm-amperex-technology-limited-acquires-180-acre-at-rs-550-crore-in-haryana/articleshow/77488247.cms?from=mdr>

### India's Tech Mahindra & Japan's Rakuten Mobile Collaborate to Bring Rakuten Communications Platform to Global Customers

On 23rd September 2020, Tech Mahindra, a leading provider of digital transformation, consulting and business reengineering services and solutions, and Rakuten Mobile, Inc., a Rakuten Group company responsible for mobile communications, announced that the two companies have reached an agreement in which Tech Mahindra has been appointed as a preferred partner for global go-to-market opportunities for the Rakuten Communications Platform (RCP).

Rakuten Mobile and Tech Mahindra aim to drive innovation by transforming network services and enhancing customer experience globally. Based on the agreement, as a preferred partner, Tech Mahindra will provide its leading technologies and software capabilities to support the development and deployment of mobile networks for global customers of RCP. Through the agreement, Tech Mahindra will also provide managed IT, security and network services to Rakuten Mobile, and there are also plans to designate Tech Mahindra as an official reseller of RCP.

Details at [https://corp.mobile.rakuten.co.jp/english/news/press/2020/0923\\_01/](https://corp.mobile.rakuten.co.jp/english/news/press/2020/0923_01/)



## Announcement of the Companies Selected for FY2019 Subsidy for New Business Creation Support Project such as Asia DX (Japan-India Economic/Industry Cooperation Project)

Date: 8 August, 2020

We hereby announce companies that are selected for FY2019 Subsidy for New Business Creation Support Project such as Asia DX (Japan-India Economic/Industry Cooperation Project)

Selected companies : 10 companies (in Japanese alphabetical order)

1. AWL, Inc. (<https://awl.co.jp/en/>)
2. Olympus (<https://www.olympus-global.com/>)
3. SAgri (<https://sagri.tokyo/>)
4. Suzuki Motor Cooperation (<https://www.globalsuzuki.com/>)
5. Spiral Inc. (<https://spiral-robotics.com/en/>)
6. SevenC Inc. ([https://sevenc.jp/whats\\_sevenc/top\\_message/](https://sevenc.jp/whats_sevenc/top_message/))
7. Terra Motors (<https://terramotors.co.jp/en/>)
8. PST Inc. (<https://medical-pst.com/en/?lang=en>)
9. Mitsufuji Corporation (<https://www.mitsufuji.co.jp/en/>)
10. Miraikikai Inc. (<https://miraikikai.jp/en/>)

Details <https://www.jetro.go.jp/news/announcement/2020/7b729fc95d21e138.html> & <https://www.meti.go.jp/press/2020/08/20200804001/20200804001.html>

## Health-tech startup DocsApp raises funding from Japanese VCs

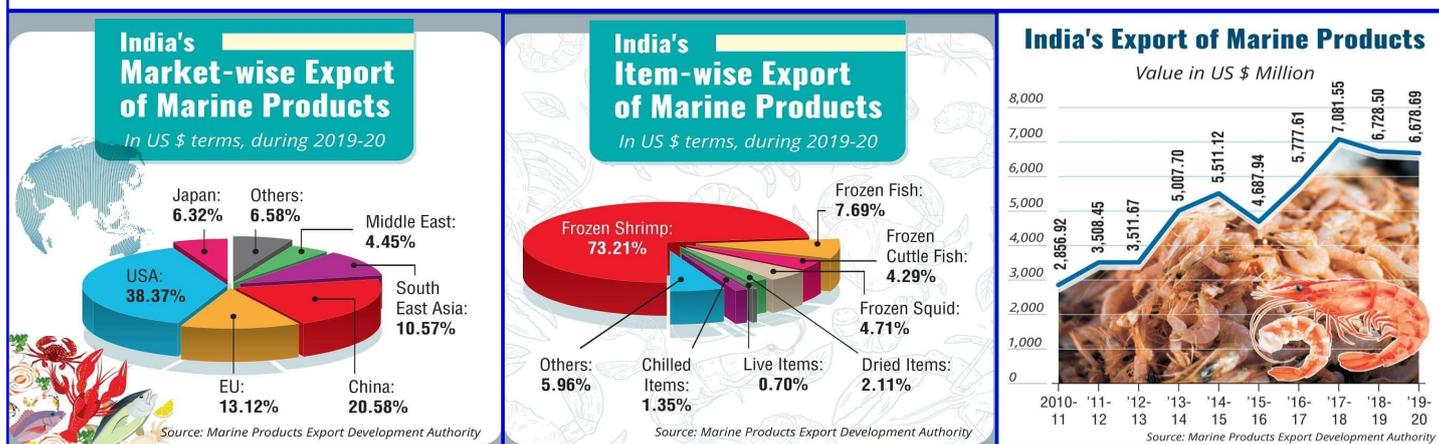
In June 2020, Bengaluru-based online doctor consultation platform DocsApp, operated by Phasorz Technologies Pvt., merged with the Bengaluru-based digital consumer health business of MediBuddy. merged firm has received \$20 million (Rs 150 crore) as part of its Series B round of funding. funding round in the merged company was led by VC incl Japanese insurance giant Mitsui Sumitomo's VC arm Mitsui Sumitomo Insurance Venture Capital and Tokyo-based VC firm Beyond Next Ventures.

In May 2020, DocsApp raised \$9.5 Mn (INR 72.5 Cr) from VC incl Japanese Rebright Partners. Funds will be utilized to further strengthening its doctor base, patient reach and develop its product to move a step closer to its mission of providing quality healthcare to all.

Details : <https://www.cnbctv18.com/startup/docsapp-merges-with-medibuddy-to-create-indias-largest-digital-healthcare-platform-6068951.htm> & <https://www.inc42.com/buzz/exclusive-docsapp-is-raising-9-5-mn-funding-from-rebright-others/>

## India Seafood Exports 2019-20

Japan continued to be the fifth largest importer with a share of 6.09 per cent in quantity and 6.32 per cent in USD value terms, registering a growth of 0.02 % in rupee value. Frozen shrimp continued to be the major item of exports to Japan. The overall export of frozen shrimps during 2019-20 was 38,961 MT . The share of export (in value terms) of Vannamei (white leg) shrimp & Black Tiger shrimp to Japan was at 4.51 % & 31.55%, respectively. Details in the report [https://mpeda.gov.in/MPEDA/admin/files/PressRelease/MPEDA\\_ExportPerformance.pdf](https://mpeda.gov.in/MPEDA/admin/files/PressRelease/MPEDA_ExportPerformance.pdf)



### Telephonic conversation between Prime Minister of India Mr Narendra Modi and Prime Minister of Japan H.E. Shinzo ABE - 10 September 2020

On 10 September 2020, Prime Minister Shri Narendra Modi held a telephone conversation with H.E. Mr. Abe Shinzo, Prime Minister of Japan.

2. Reaffirming their mutual trust and friendship, the two leaders recalled their shared experiences during visits to each other's countries.

3. Prime Minister Modi expressed his gratitude to Prime Minister Abe for his personal commitment and leadership in greatly strengthening the relationship between the two countries.

4. The two leaders reviewed the status of ongoing cooperation, including the Mumbai-Ahmedabad High Speed Rail (MAHSR) project, under the framework of the India-Japan Special Strategic & Global Partnership. They agreed that the strong and enduring partnership between the two countries will play a critical role in charting the course for the global community in the post-COVID world.

5. The two leaders welcomed the signing of the Agreement on Reciprocal Provision of Supplies and Services between the Indian Armed Forces and the Self-Defense Forces of Japan. They concurred that the Agreement will further enhance the depth of defence cooperation between the two countries and contribute to peace and security in the Indo-Pacific region.

6. The two leaders expressed appreciation for the support provided to resident citizens in each other's countries during the COVID-19 pandemic and agreed that such efforts must be continued to sustain the strong people-to-people ties between the two countries.

7. The two leaders expressed confidence that the strong momentum attained by the India-Japan partnership in the last few years will continue unabated in the future. Prime Minister Modi conveyed his intention to work closely with the new government of Japan and wished Prime Minister Abe the very best for the future.

**For more details visit the link : [https://www.mea.gov.in/press-releases.htm?dtl/32954/Telephone\\_Conversation\\_between\\_Prime\\_Minister\\_and\\_Japanese\\_Prime\\_Minister\\_Mr\\_Abe\\_Shinzo](https://www.mea.gov.in/press-releases.htm?dtl/32954/Telephone_Conversation_between_Prime_Minister_and_Japanese_Prime_Minister_Mr_Abe_Shinzo)**

### Telephonic conversation between Prime Minister of India Mr Narendra Modi and Prime Minister of Japan H.E. SUGA Yoshihide - 25 September 2020

Prime Minister Shri Narendra Modi had a phone call today with His Excellency SUGA Yoshihide, Prime Minister of Japan.

The Prime Minister congratulated Prime Minister Suga on his appointment as Prime Minister of Japan and wished him success in achieving his goals.

The two leaders agreed that the India-Japan Special Strategic & Global Partnership has made great advances over the last few years and expressed their intention to further strengthen this relationship based upon mutual trust and shared values.

The two leaders concurred that the partnership between the two countries is even more relevant in today's times given the global challenges, including that of the COVID-19 pandemic. They emphasized that the economic architecture of a free, open and inclusive Indo-Pacific region must be premised on resilient supply chains, and in this context, welcomed cooperation between India, Japan and other like-minded countries.

The two leaders appreciated the progress made in the economic partnership between the two countries, and in this context, welcomed the finalization of the text of the agreement pertaining to specialized skilled workers.

The Prime Minister extended an invitation to Prime Minister Suga to visit India for the Annual Bilateral Summit, after improvement of the situation caused by the global COVID-19 pandemic.

**For more details visit the link : <https://pib.gov.in/PressReleasePage.aspx?PRID=1658956>**

**India and Japan signed an Agreement between the two countries concerning Reciprocal Provision of Supplies and Services between the Armed Forces of India and The Self-Defense Forces of Japan.** The agreement was signed on 9th September 2020 by Defence Secretary Dr Ajay Kumar and Ambassador of Japan Mr Suzuki Satoshi.

This agreement establishes the enabling framework for closer cooperation between the Armed Forces of India and Japan in reciprocal provision of supplies and services while engaged in bilateral training activities, United Nations Peacekeeping Operations, Humanitarian International Relief and other mutually agreed activities. The agreement will also enhance the interoperability between the Armed Force of India and Japan thereby further increasing the bilateral defence engagements under the Special Strategic & Global Partnership between the two countries.

For details : <https://pib.gov.in/PressReleasePage.aspx?PRID=1652911>

On September 25, 2020, the **11th Joint Committee on Indian High Speed Rail** was held by web conferencing. At the 11th Joint Committee, after confirming the progress of the Mumbai-Ahmedabad high-speed rail project, it was confirmed that the plan will be steadily advanced, including the future bidding process.

The Joint Committee confirmed the steady progress of the project related to the Indian high-speed railway, and will continue to work between Japan and India for the smooth implementation of the project. The two countries will work toward the realization of the introduction of the Shinkansen system on the Mumbai-Ahmedabad high-speed railway.

For details : <https://www.meti.go.jp/press/2020/09/20200928008/20200928008.html>

## Japan and India Maritime Exercise 2020 (JIMEX 20)

The **4th edition** of India - Japan Maritime bilateral exercise JIMEX, which is conducted biennially between the Indian Navy and Japanese Maritime Self-Defense Force (JMSDF) held in North Arabian Sea from 26 to 28 September 2020.

JIMEX series of exercises commenced in **January 2012** with special focus on maritime security cooperation. The last edition of JIMEX was conducted in **October 2018** off Visakhapatnam, India.

Naval cooperation between India and Japan has increased in scope and complexity over the years. Advanced level of operations and exercises planned during JIMEX-20 are indicative of the continued upswing in Indo-Japanese defence relations and continued efforts by both Governments to work closely for a more secure, open and inclusive global commons, in accordance with international regulations.

JIMEX 20 showcased high degree of inter-operability and joint operational skills through conduct of a multitude of advanced exercises, across the spectrum of maritime operations. Multi-faceted tactical exercises involving weapon firings, cross deck helicopter operations and complex surface, anti-submarine and air warfare drills consolidated coordination developed by the two navies. JIMEX 20 further enhanced the cooperation and mutual confidence between the two navies and fortified the long standing bond of friendship between the two countries.

JIMEX 20 was spread over three days and conducted in a 'non-contact at-sea-only format', in view of COVID-19 restrictions.

Indigenously built stealth destroyer Chennai, Teg Class stealth frigate Tarkash and Fleet Tanker Deepak, under the command of Rear Admiral Krishna Swaminathan, Flag Officer Commanding Western Fleet, represented the Indian Navy. The Japanese Maritime Self-Defense Force represented by JMSDF Ships Kaga, an Izumo Class Helicopter Destroyer and Ikazuchi, a Guided Missile Destroyer, led by Rear Admiral Konno Yasushige, Commander Escort Flotilla - 2 (CCF - 2). In addition to ships, P8I Long Range Maritime Patrol Aircraft, integral helicopters and fighter aircraft also participated in the exercise.



## Launch of FICCI-SAM knowledge report on 'India-Japan: Time to Seize New Opportunities'

On 18 Sept 2020, FICCI-SAM knowledge report titled "India-Japan: Time to Seize New Opportunities" was launched.

On the occasion, Dr Subrahmanyam Jaishankar, External Affairs Minister, Govt of India addressed the event. Excerpts from his address are:

- Post-COVID, India will be a more worthwhile and ambitious place to do business. Today, recovery and resilience are the two key words on which everybody in the world is focused.
- COVID-19 has expanded our focus on the national security as well as in terms of economic security. Expectation of an average Indian has increased from healthcare system in India.
- Japan is among the trusted partners for India and a great source of inspiration. As we both look at the world with radically different world order, we are the two countries whose shared values make us the natural partners.
- Indian Government is likely to announce more measures which will help in attracting more investments. India truly have a strategic relationship which has acquired many more facets. Defence and security relationship are new aspects, but it has progressed very well. Two new areas where we are expanding include economic relationship in Far East and Pacific.
- Japanese investors can't wait for a perfect investment environment to come in.



Full event incl EAM's address can be accessed at youtube link : <https://youtu.be/iSd--pmwzBY>  
Full report can be accessed at link : <http://ficci.in/publication.asp?spid=23334>

## Japan adds India and Bangladesh to 'China exit' subsidy destinations - Industry ministry launches second round of program to diversify supply chains [Nikkei, September 4, 2020]

Japanese manufacturers will now be eligible for subsidies if they shift production out of China to India or Bangladesh, in an expansion of a government program aimed at diversifying the country's supply chains. The program aims to reduce Japan's reliance on a handful of links in its supply chains, particularly China, and ensure a steady flow of such products as medical supplies and electrical components in an emergency. This issue came to the forefront with China's shutdown in the early days of the pandemic.

The government's supplementary budget for fiscal 2020 earmarked 23.5 billion yen (\$221 million) for companies that move production to Southeast Asian nations. When the Ministry of Economy, Trade and Industry opened up a second round of applications on Thursday, it added "projects that contribute to the resilience of the Japan-ASEAN supply chain" to the list of qualifying moves, eyeing relocations to countries such as India and Bangladesh. Manufacturers can receive subsidies for feasibility studies and pilot programs. The total amount granted is expected to run into the tens of millions of dollars.

The first round of subsidies announced in July granted more than 10 billion yen to 30 companies relocating manufacturing to Southeast Asia, such as Hoya, which is moving production of electronic components to Vietnam and Laos. Another 57 are receiving support for shifting production facilities to Japan.

<https://asia.nikkei.com/Economy/Japan-adds-India-and-Bangladesh-to-China-exit-subsidy-destinations>

On 2nd September 2020, Union Cabinet approved signing of a MoU between India's Ministry of Textile's Textiles Committee (<http://textilescommittee.nic.in>) & Japan's Nissenken Quality Evaluation Centre (<http://nissenken.or.jp>) for improving quality and testing of Indian textiles and Clothing for the Japanese market. The MoU would enable M/s Nissenken Quality Evaluation Centre, Japan in assigning Textile Committee as their cooperative Testing and Inspection service providers in the Republic of India for Textiles & Apparel products including Technical Textiles and any other products mutually agreed upon at a later date for both domestic and overseas clients/buyers.

## G4 Ministerial Joint Press Statement - 23 September 2020

On 23 September 2020, the Foreign Ministers of the G4 countries, H.E. Mr. Ernesto Araújo, Foreign Minister of Brazil, H.E. Dr. Subrahmanyam Jaishankar, Minister for External Affairs of India, H.E. Mr. Motegi Toshimitsu, Minister for Foreign Affairs of Japan, and H.E. Mr. Niels Annen, Minister of State at the Federal Foreign Office on behalf of H.E. Mr. Heiko Maas, Foreign Minister of Germany, met virtually during the 75th session of the United Nations General Assembly.

"The world of today is very different from what it was when the United Nations (UN) was created 75 years ago. There are more countries, more people, more challenges but also more solutions. Our working methods need to keep pace and adapt. We reiterate our call for reforms of three of the principal organs of the United Nations. We commit to instill new life in the discussions on the reform of the Security Council."

These words from the declaration just adopted by all Heads of State and Government reaffirm our common resolve to finally take decisive steps towards the early and comprehensive reform of the Security Council that was envisaged by Heads of State and Government in the 2005 World Summit.

In keeping with this call, G4 Ministers highlighted the urgency of reforming the UN and updating its main decision-making bodies, in order to better reflect contemporary realities. G4 Ministers expressed disappointment at attempts to derail this process and committed to addressing the issue in a meaningful way and with increased urgency at this 75th anniversary of the UN.

As part of reforming the Security Council an expansion of the Security Council in both categories will be indispensable to make this body more representative, legitimate and effective, enhancing therefore its capacity to deal with the complex challenges the world faces today on questions of international peace and security. Only if we manage to reform the Security Council will we stop it from becoming obsolete. Broader membership of the Security Council, with increased and enhanced representation of countries with capacity and willingness to contribute to the maintenance of international peace and security, including from Africa, will allow it to preserve its credibility and create the political backing needed for the peaceful resolution of today's international crises.

G4 Ministers expressed their concern at the lack of any meaningful movement forward in the Intergovernmental Negotiations (IGN) on Security Council reform and expressed their concern that – after two sessions in February and March – the IGN was adjourned due to COVID-19 and no further meetings were held thereafter. However, virtual meetings or a written process could have taken place to allow for progress to be made in the previous session.

This progress should also have included a reflection of the Common African Position as enshrined in the Ezulwini Consensus and the Sirte Declaration. The recent session demonstrated yet again that the IGN lacks the necessary openness and transparency and is constrained by flawed working methods. The IGN should be guided by the decision-making requirements and working methods laid out in the Charter of the United Nations and in the rules and procedures of the General Assembly.

G4 Ministers are convinced that time has come to leave behind debates based solely on general statements, without substantive text based negotiations actually taking place in an intergovernmental setting. An overwhelming majority of UN Member States firmly support a comprehensive reform of the Security Council, and expect the IGN to deliver concrete outcomes in the 75th anniversary year of the United Nations. The IGN in the current session should start immediately as a direct continuation of the previous session.

G4 Ministers reiterated their support for each other's candidatures as aspiring new permanent members in a reformed Security Council given the capacity and willingness to take on major responsibilities with regard to the maintenance of international peace and security. There is a clear need for an enhanced role of developing countries and of major contributors to the United Nations to make the Council more legitimate, effective and representative. Africa needs to be represented in both the permanent and non-permanent categories of membership of a reformed and expanded Security Council to correct the historical injustice against this continent with regard to its under-representation in the Security Council. What is needed is a representative UN Security Council to help us restore confidence in international cooperation and global governance – urgent more than ever in these testing times.

The G4 will continue to engage with other reform-minded countries and groups and pursue the start of text-based negotiations without delay. The Ministers expressed their determination to seek concrete outcomes during the 75th session of the General Assembly, instructing their delegations to support the efforts of the President of the General Assembly to promote early reform of the Security Council. Together, we need to work towards strong, legitimate United Nations.

The statement can also be read at [https://www.mea.gov.in/press-releases.htm?dtl/33049/G4\\_Ministerial\\_Joint\\_Press\\_Statement](https://www.mea.gov.in/press-releases.htm?dtl/33049/G4_Ministerial_Joint_Press_Statement)

## India in Japan

On 10 Sept, HE Amb Sanjay Kumar Verma delivered opening remarks at 7th India Trend Fair 2020 by APPAREL EXPORT PROMOTION COUNCIL India & HANDLOOM EXPORT PROMOTION COUNCIL India and highlighted strengths, across entire value chain from fiber, yarn, fabric to apparel, of Textile & Apparel Industry of India.



**Joint Webinar on Disaster Risk Reduction (DRR)** was organized between JBP (Japan Bousai Platform) and ARISE INDIA (FICCI), in collaboration with CDRI, on **02 Sept 2020**. From Embassy of India remarks were delivered by Mr. Raj Kumar Srivastava, Deputy Chief of Mission who emphasized the deepening of India-Japan collaboration in DRR since Sept 2017 when bilateral MOC was signed in this area. During webinar private companies from both countries also presented their innovation and ideas, including by Bharat BioTech which is developing indigenous vaccine for COVID-19 in collaboration with ICMR.



On **2nd Sept 2020**, FEC (The International Friendship Exchange Council, Japan <http://www.fec-ais.com/>) Executive Luncheon Meeting was held at Embassy of India, Tokyo.

The programme began with opening remarks by Mr. Ken Matsuzawa, President of FEC. H.E. Mr. Sanjay Kumar Verma gave a welcome speech. In his speech, Ambassador discussed about the continuous policy reforms for Ease of Doing Business (EoDB) in India and mentioned about recent GoI's initiative Atma Nirmbahar Bharat ("Self Reliant India") which aims at harmonisation of local with global & ensures India's strengths as a global force multiplier by becoming a vibrant manufacturing hub in global supply chains.

Mr. Raj Kumar Srivastava, Deputy Chief of Mission, Embassy of India, Tokyo also spoke on the topic 'Current Status of India and Future Prospects of India-Japan Relationship'. He gave presentation about India's growth story, foundation of strong India-Japan bilateral relations during years of PM Shinzo Abe's term, decadal opportunities in India in the areas of manufacturing, supply chains, Digital, AI and infrastructure. Mr. Gaurav Gupta, Second Secretary presented about recent reforms and policy decisions taken in the sectors of Agriculture and Health sector in the light of COVID19 as part of "Self Reliant India" Mission.

This was followed by Exchange opinion & Q&A Session and Luncheon. During Q&A session Ambassador replied to queries related to investment opportunities & ecosystem in India and offered all support by Embassy to execute investment plans in India.

The participants included representatives from IP Partners Co Ltd Japan, Shimizu Cooperation, Medical Corporation Tatsuka, Imagination Co Ltd, Electric Power Development Co. Ltd., East Japan Railway Company, SE Corporation, Toagosei Co Ltd, East Japan Railway Corporation, RIKEN Immue Regenerative Medicine Inc., Free-D Co. Ltd., Metro Shoji Co Ltd., NHK News, Takushoku University, Imperial Hotel Ltd., Moonlight Wave Corporation, Asahi Tax Co., Focus Systems Corporation, HIROTSU BIO SCIENCES Inc, Nomura Holdings Inc.

In wake of COVID19 pandemic, all social distancing norms were followed during the event.

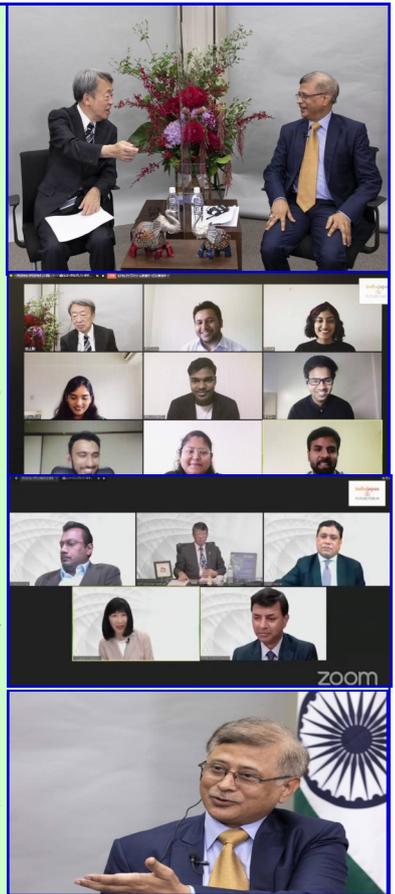


"**India-Japan Future Forum**" ([www.indiajapanfuture.com](http://www.indiajapanfuture.com)) event was held on 15 Sept 2020, organized by Shogakukan and Moonlink Inc, supported by the Embassy of India, JETRO, India-Japan Association and FEC to discuss future relationship between India and Japan. First session was the interview conducted by Mr. Akira Ikegami, who is a journalist and thought leader of HE Mr. Sanjay Kumar Verma, Ambassador of India. The interview discussed wide variety of topics including COVID-19 situation in India, post-COVID collaboration opportunities between India and Japan, current India-China relations, social and cultural aspects of India, governance reforms being done in India and how young Japanese can learn about India.

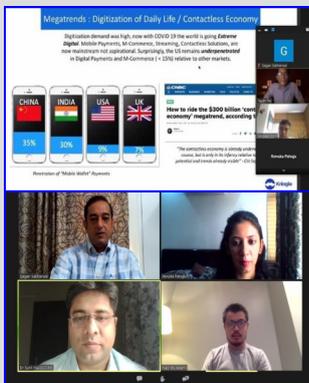
The second session saw the discussion between Mr. Ikegami and 8 young Indian students in Japan studying in various universities in Japan. They discussed about their affinity towards Japan and why they came to study in Japan. They also discussed social and cultural differences and similarities between India and Japan.

Third session was Business panel discussion with a focus on futuristic Digital technology enabled collaboration between India & Japan such as Smart City, Smart Agriculture, IT & ICT sector, Cybersecurity, HealthTech, FinTech, Digital Transformation and Software products etc. The panelists included Mr Raj Kumar Srivastava, DCM, Embassy of India, Mr Bharat Kaushal Managing Director, Hitachi India Pvt Ltd, Mr. Aalok Kumar, President & CEO, NEC Technologies India and Mr. Kaz Nishihata, Sr Executive Vice President and Representative Director of NTT Data.

The whole event was joined by more than 2,500 people mainly Japanese audience via Zoom and Youtube live feed and garnered huge response.



On 25 Sept'20, NASSCOM's 6th Japan VC Connect 2020 Virtual Pitch Session was held in partnership with Embassy of India Tokyo & JETRO Japan. Session was attended by >35 participants comprising of Japanese investors, VCs & corporates. Pitches were made by 6 Indian Startups from Enterprise, HealthTech, Energy & Retail sectors. Mr Nao Murakami, Founder, Incubate Fund India (<https://incubatefund.in>) shared his experience of investing in Indian Startups.



NASSCOM Virtual Start-up VC Connect		NASSCOM®
In partnership with		Embassy of India Tokyo, Japan
		JETRO Japan External Trade Organization
Sector Focus: Energy, Enterprise/Infrastructure Solution, Healthtech and Marketplace		
Session 6: 25 <sup>th</sup> September, 2020		
Time Slot	Agenda	
2:30pm-2:35pm JST/11:00am-11:05am IST	Welcome and context setting, Mr Gagan Sabharwal, Senior Director, NASSCOM	
2:35pm-2:50pm JST/11:05am-11:20am IST	Experience of investing in Indian startups, Mr Nao Murakami, Founder & General Partner, Incubate Fund India	
2:50pm-3:06pm JST/11:20am-11:36am IST	Format: 10 minutes pitch followed by 5 minutes Q&A session Vertical: Energy • Greenovative, Mr. Vinit Kulkarni	
3:06pm-3:54pm JST/11:36am-12:24pm IST	Vertical: Enterprise/Infrastructure Solution • Kringle.ai, Tapan Raj & Sandeep Soni • Signodrive Logistics Pvt. Ltd., Shailesh Kaul • TIEA CONNECTORS PVT LTD, Ajith P S	
3:54pm-4:26pm JST/12:24pm-12:56pm IST	Vertical: Healthtech • Cognitive Care India Lab, Dr. Suresh Attali & Venkat Peri • Intelligent industrial Internet Systems, Varzavand Batiwala & Bharat Jakati	
4:26pm-4:42pm JST/12:56pm-1:12pm IST	Vertical: Marketplace • Floap (Poochkoop Pvt Ltd), Shruthi Venugopal	
4:42pm-4:45pm JST/1:12pm-1:15pm IST	Vote of Thanks, Mr Gagan Sabharwal, Senior Director, NASSCOM	

**Vande Bharat Mission - Embassy of India, Tokyo - 9th & 10th Repatriation Flight in Sept 2020**

On 6th & 29th September 2020, under the Government of India's Vande Bharat Mission, 9th (Narita to Delhi) and 10th (Narita to Mumbai to Bengaluru to Trivandrum) repatriation flights took stranded Indian nationals in Japan to India. Under the guidance of Ambassador Sanjay Kumar Verma Embassy made the 9th and 10th flight successful. On the days of flight, Embassy Officers monitored the process to ensure comfort to passengers. They also interacted with passengers, wished them best as well as advised them to follow do's and don'ts, in aircraft as well as once reaching India, for safety of own as well as of others from COVID19. Many passengers conveyed their happiness to go aback home as well as expressed gratitude and praise about the way Embassy of India Tokyo & CGI Osaka conducted the whole exercise.

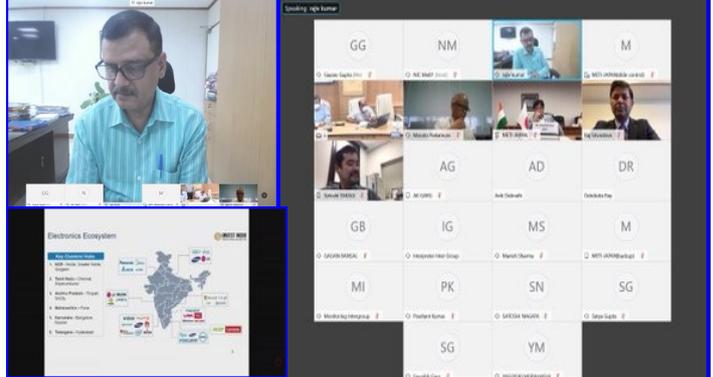


On 11 Sept 2020, DCM Mr. Raj Kumar Srivastava gave presentation and answered the questions of participants during Nikkei hosted event - "India Business Salon: 3rd Nikkei Innovation Meetup" on "Future Areas of Cooperation between India and Japan".

During the talk DCM highlighted that Infrastructure, Digital, Healthcare and Agri Value chain & Food Processing are the areas which have considerable potential for growth and B2B partnerships. In Infrastructure, Healthcare and Agri Value chain he underscored the recent policy changes and programmes announced by the Government of India to encourage investment and gave overview of growing India-Japan Digital Partnership. It was attended by about 200 participants.



On 9 & 10 September, **7th India-Japan Joint Working Group (JWG) on IT & Electronics/ Digital Partnership** was held (across 4 sessions) virtually 'on-line' between Meity, India and METI, Japan with participation of relevant government and Industry stakeholders. The JWG was co-chaired by Mr. Rajiv Kumar, Joint Secretary, MeitY from India side and Mr. Hirai Hirohide, DG, Commerce and Information Policy Bureau, METI from Japan side. The JWG reviewed the progress made under the "India-Japan Digital Partnership" and had sessions related to Collaboration in Electronic Manufacturing between India & Japan; Data Governance & Cyber security and Software, Startups/Innovation & emerging technologies. From the Embassy DCM Mr. Raj Kumar Srivastava gave remarks during the inaugural session.



## Virtual Business Meet on Fostering Indo-Japan ICT Cooperation

On 24th September 2020, the Electronics and Computer Software Export Promotion Council, India (ESC) in association with the Ministry of Electronics & Information Technology, Ministry of Commerce & Industry, Government of India; Embassy of India, Tokyo and Japan External Trade Organization (JETRO) organized a **"Virtual Business Meet on Fostering Indo-Japan ICT Cooperation"** for furthering the trade and business partnership between India and Japan in ICT Sector.

H. E. Mr. Sanjay Kumar Verma, Ambassador of India to Japan delivered his address through video message where he highlighted some avenues where India and Japan relations could be very strong partners not only for driving each other scientific, economic, industrial and human resources development but also build capacity in all these areas in most cohesive and convergent manner in three concepts i.e. co-innovation, co-creation, co-production. He also praised the Japanese government for the initiative by creating a digital agency at Ministerial level in order to enhance the role, context and contents of information and communication technology where India could be a valuable partner. Considering that India and Japan has special global and strategic partnership, Ambassador suggested that business leader's in both sides should sit together and deliberate how to use ICT as a strategic tool to further enhance the joint research, joint strength, joint converges of the two countries in bringing Japan huge strength in electronic and design manufacturing with India's prowess on coding and software. Ms. Mona Khandhar, Minister (E&C), Embassy of India, Tokyo also made remarks during the event, she elaborated on Govt of India's policies and support and performance of Indian IT sector as a sunrise sector. Mr. Arun Goel, Joint Secretary, Department of Commerce, Government of India elaborated upon the importance of IT sector in Indian economy. Mr. Yasuyuki Murahashi, Chief Director General, JETRO made remarks about India-Japan collaboration in IT sector and changes in it's qualitative aspects.

There were also remarks by speakers from Ministry of Electronics and Information Technology and The Electronics and Computer Software Export Promotion Council (ESC). Around 24 Indian companies and 70 Japanese



Tokyo Time		India Time		Event password : 12345	
1:00 pm	9:30 am	Opening remark by	Mr Gurmeet Singh Executive Director, ESC		
1:05 pm	9:35 am	Welcome address by	Mr Sandeep Narula Chairman, ESC		
1:10 pm	9:40 am	Address by	Mr Nalin Kohli Past Chairman, ESC & Chairman (Indacoft) & CSSS and Chairman, ESC Japan Committee		
1:15 pm	9:45 am	Video Speech by	H.E. Mr Sanjay Kumar Verma Ambassador of India to Japan		
1:25 pm	9:55 am	Address by	Mr Arun Goel Joint Secretary Department of Commerce Government of India		
1:30 pm	10:00 am	Address by	Mr. Yasuyuki Murahashi Chief Director General, JETRO India		
1:35 pm	10:05 am	Address by	Ms. Mona Khandhar Minister (E&C), Embassy of India, Japan		
1:40 pm	10:10 am	Address by	Dr Ajal Gang Senior Director Ministry of Electronics and IT Government of India		
1:45 pm	10:15 am	Vote of thanks	Mr. Veer Sagar Vice Chairman, ESC		

SESSION – II : BUSINESS MEETS BETWEEN INDIAN AND JAPANESE COMPANIES			
1:50 pm	10:20 am	B2B	Quick Intro by Indian Companies
2:00 pm	10:30 am	B2B	Quick Intro by Japanese Companies

BHEL to establish high temperature turbine rotor test rig for efficient coal based Thermal Power Plants. It will be the first facility in India for experimental validation of the design of AUSC steam turbine rotor. Project taken up under Clean Energy Research Initiative of DST. Details <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1655790>



## Cultural

### Celebration of Hindi Diwas 2020

Hindi Diwas 2020 was celebrated on online basis due to concerns regarding the ongoing coronavirus (COVID-19) pandemic. A series of online videos were shared widely on the Embassy's social media. These included lectures, performances and talks by various Hindi scholars and students. The content may be viewed in full below.

हिंदी दिवस , २०२० के अवसर पर / on the occasion of Hindi Diwas, 2020

1. जापान में भारत के राजदूत श्री संजय कुमार वर्मा का सन्देश / Message by Shri Sanjay Kumar Verma, Ambassador of India to Japan <https://youtu.be/OCTblxiskNg>
2. पद्म श्री से सम्मानित जापान के प्रोफेसर तोमिओ मिज़ोकामि का "जापान में राम एवं रामायण" विषय पर हिंदी में भाषण / Hindi Lecture on "Ram and Ramayan in Japan" by Padma Shri awardee Prof. Tomio Mizokami . <https://youtu.be/RnZH-hDGe-8>
3. प्रोफेसर हिरोको नागासाकी, विभागाध्यक्ष, हिंदी विभाग, ओसाका विश्वविद्यालय द्वारा "ओसाका विश्वविद्यालय में हिंदी अध्ययन और अध्यापन की परम्परा" पर एक प्रस्तुति / A presentation on the "Tradition of Hindi Learning and Teaching in the Osaka University" by Professor Hiroko Nagasaki, Head, Department of Hindi, Osaka University <https://youtu.be/vCoskaw66Fs>
4. प्रोफेसर हिरोयुकी सातो, मानुषिक विज्ञान विभाग, मुसाशिओ विश्वविद्यालय, टोक्यो द्वारा "हिंदी भाषा और हिंदी चलचित्र" के महत्त्व पर एक वक्तव्य / A lecture on "Hindi language and Cinema" by Prof. Hiroyuki Sato, Department of Human Sciences, Musashino University, Tokyo on the occasion of Hindi Diwas, 2020 <https://youtu.be/bAZooFB2plM>
5. हिंदी दिवस , २०२० के अवसर पर भारतीय दूतावास के विवेकानंद सांस्कृतिक केंद्र की हिंदी कक्षा की छात्रा सुश्री मिकी शिमादा द्वारा सुन्दर भजन-प्रस्तुति / Beautiful rendering of Bhajan on the occasion of Hindi Diwas 2020 by Ms Miki Shimada, Hindi language student, Vivekananda Cultural Centre, Embassy of India, Tokyo <https://youtu.be/RjRoV3FFyYo>
6. हिंदी दिवस , २०२० के अवसर पर जापान की हिंदी अनुसंधानकर्ता सुश्री यूमि होरिकोशि द्वारा काव्य - प्रस्तुति / A poem recital by Ms. Yumi Horikoshi, Hindi researcher on the occasion of Hindi Diwas, 2020 <https://youtu.be/8vcR6GPhgcY>
7. हिंदी दिवस , २०२० के अवसर पर ओसाका विश्वविद्यालय के हिंदी स्नातक, द्वितीय वर्ष, की छात्रा सुश्री माओ ओनिशि द्वारा हिंदी गाने की प्रस्तुति / Presentation of Hindi song by Ms. Mao Onishi, B.A. Hindi, 2<sup>nd</sup> year, Osaka University on the occasion of Hindi Diwas, 2020 <https://youtu.be/ff9xEBPLCKg>
8. हिंदी दिवस , २०२० के अवसर पर भारतीय दूतावास के विवेकानंद सांस्कृतिक केंद्र की हिंदी कक्षा की छात्राओं द्वारा काव्य-पाठ / Poem recital by the Hindi students of the Vivekananda Cultural Centre, Embassy of India, Tokyo <https://youtu.be/XoN7FjpbcsY>
9. हिंदी दिवस , २०२० के अवसर पर टोक्यो विदेशी अध्ययन विश्वविद्यालय के हिंदी स्नातक, तृतीय वर्ष की छात्रा सुश्री दियाणा बोशकोविच द्वारा हिंदी में काव्य - प्रस्तुति / A poem recital by Ms. Dijana Boskovic, B.A. 3<sup>rd</sup> Year Hindi student of Tokyo University of Foreign Studies on the occasion of Hindi Diwas, 2020 <https://youtu.be/ZxjciLbMMXg>
10. हिंदी दिवस , २०२० के अवसर पर टोक्यो विदेशी अध्ययन विश्वविद्यालय के हिंदी विभाग की छात्रा सुश्री नोजोमी त्सुजुकी द्वारा हिंदी में सन्देश और काव्य - प्रस्तुति / A message and poem recital by Ms. Nozomi Tsuzuki, Hindi student of Tokyo University of Foreign Studies on the occasion of Hindi Diwas, 2020 <https://youtu.be/VkUzEvKEkg>
11. हिंदी दिवस , २०२० के अवसर पर ओसाका विश्वविद्यालय के हिंदी स्नातक, तृतीय वर्ष के छात्रों -श्री कोदाई इनोउए, श्री यूकी योकोई , श्री युजुरु इशिई द्वारा हिंदी गाने की प्रस्तुति / Presentation of Hindi song by the students namely Kodai Inoue, Yuki Yokoi, Yuzuru Ishii of B.A. Hindi, 2<sup>nd</sup> year, Osaka University on the occasion of Hindi Diwas, 2020 <https://youtu.be/o28vBPY1yp8>

Enjoy the cheering video by host town Kurobe City, Japan for the Indian Archery Team. <http://youtu.be/-1BojEsJoY8>

Kurobe City, Toyama Prefecture, Japan is official host town [under "Host Town Initiative" of Government of Japan] for the Republic of India. Kurobe city will host Indian Archery Team before Tokyo Olympic & Paralympic for pre-training camps.



On the eve of the 74th Independence Day of India, the Embassy of India, Tokyo, announced the "Digital Concert Series for Harmony and Peace". This is a series of performance videos of Indian music by renowned musicians from Japan and India, which will be released on the Embassy's official YouTube channel for public to enjoy the best of Indian culture in the comfort and safety of your home.

During September month following performances were released:

- Part 4 - Koichi Takehara, Priyadarshini Prakash & Hidenori Ishii [http://youtu.be/ZTgKUaz\\_Xhk](http://youtu.be/ZTgKUaz_Xhk)
- Part 5 - Abhiram Nanda Bansuri & Biswaranjan Nanda Tabla <https://youtu.be/q2WWuEY69yw>
- Part 6 - Omsenkyo group [ Tinsagu nu Hana (Okinawa's folk song) ] [https://youtu.be/Z2iq9MBLI\\_U](https://youtu.be/Z2iq9MBLI_U)
- Part 7 - By renowned Tabla artist Pranshu Chatur Lal <https://youtu.be/F93aqPkaKil>

## भारत और हिन्दी दोनों मुझे प्रिय हैं | / I like both India and Hindi

दियाना बोस्कोविच / Diana Boskovich

स्नातक द्वितीय वर्ष, टोक्यो यूनिवर्सिटी ऑफ फॉरेन स्टडीज़, टोक्यो, जापान  
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भारत जाने का सपना पिछले कई वर्षों से था | जो अब दिसम्बर, २०१९ में पूरा हुआ | स्कूल में ही मैं ताजमहल के बारे में पढ़ी थी और तब से सोचती थी कि एक दिन भारत जाकर अपनी आँखों से ताजमहल देखूँगी | वहर ५ दिसम्बर को पूरा हो गया | जाने के पहले ही मेरे मन में भारत के प्रसिद्ध भगवान श्रीकृष्णके मंदिर की भी बात थी | हिन्दी पढ़ कर और अपने अध्यापक से सुनकर उनके बारे में जानने का भी मन था | जाने के पहले मेरे मन में बहुत डर था लेकिन हमारे अध्यापक ने कहा कि डरने की कोई बात नहीं है केवल अलर्ट रहना है | इसलिए दिल्ली पहुँचने के बाद होटल से टैक्सी लेकर मैं और मेरी सहेली सबसे पहले आगरा का ताजमहल देखने गए | जो हम लोगों को बहुत अच्छा लगा | मौसम बहुत ठंडा था और चारों तरफ कुहासा फैला था | इसमें हम लोग बहुत दूर तक नहीं देख सकते थे | यहाँ अनेक विदेशी लोग भी मिले | वहाँ से हम लोग मथुरा गये और प्रेम मंदिर देखे | मथुरा में बहुत सारे मंदिर हैं लेकिन रात हो जाने से हमें दिल्ली लौटना पड़ा | दिल्ली में हम कई बाजार घूमे | लालकिला, जामा मस्जिद, राजघाट, चाँदनी चौक, अक्षरधाम, सिख मंदिर, खान मार्केट, कनाट प्लेस आदि स्थानों पर लोगों से हिन्दी में बात करने पर वे बहुत खुश होते थे | मैं हिन्दी में बात कर रही थी इसलिए उनसे मिलने में बहुत आसानी थी | उनकी खुशी देखकर मैंने सोचा कि अब मैं फिर भारत घूमने आऊँगी | पहली बार मैंने दिल्ली में बार्गेनिंग करना भी सीखा | सिख मंदिर में हम लोग सिख लोगों के साथ फ्री में भोजन किये जो बहुत स्वादिष्ट लगा, तीखा भी नहीं था | यह समय क्रिसमस और नये साल के आने का था इसलिए लोग अपनी दुकानों को सजा रहे थे |



The dream of going to India was for many years. Which was now completed in December, 2019. In school itself, I had read about the Taj Mahal and since then I used to think that one day I will go to India and see the Taj Mahal with my own eyes. It was completed on 25 December. Even before I left, In my mind, there was also talk of the famous Lord Shri Krishna temple in India. There was also a desire to know about him by reading Hindi and listening to our teacher. Before leaving I had a lot of fear in my mind, but our teacher said that there is nothing to fear, only to remain alert. So after reaching Delhi, I and my friend first took a taxi from the hotel to see the Taj Mahal in Agra. Which we liked very much. The weather was very cold and the mist was spread all around. We could not see very far in this. Many foreign people also met here. From there we went to Mathura and saw the Prem Mandir. There are many temples in Mathura but due to the night we had to return to Delhi. We visited many markets in Delhi. People used to be very happy to talk in Hindi at places like Lal Qila, Jama Masjid, Rajghat, Chandni Chowk, Akshardham, Sikh Temple, Khan Market, Connaught Place, etc. I was talking in Hindi, so it was very easy to meet them. Seeing their happiness, I thought that now I will come to visit India again. For the first time I also learned to bargain in Delhi. In the Sikh temple, we had free meals with the Sikh people, which looked very tasty, was not too spicy. It was the time of Christmas and New Year coming, so people were decorating their shops.

उसके बाद हम लोग जयपुर गये | वहाँ हमारा एक भारतीय मित्र भी बन गया | जयपुर में हम लोग हवामहल, जलमहल और अनेक पुराने महल देखे | वहाँ से हमने साड़ियाँ खरीदी | चूड़ियों की सुन्दर दुकानों पर भी गये | जयपुर मुझे सबसे सुन्दर शहर लगा | सबसे दिलचस्प घटना जयपुर से दिल्ली आते समय हुई | जो मुझे जिन्दगी भर याद रहेगी | हमने जब उबर टैक्सी बुक की तो ड्राइवर ने जयपुर से दिल्ली पहुँचाने के लिए कुल दो हजार रुपये बताये | रास्ते में बहुत ट्रैफिक था इसलिए आठ घंटे लगे हमको दिल्ली पहुँचने में | यहाँ हमने ड्राइवर को दो हजार और पाँच सौ रुपये दिए तो उसने ले लिया | फिर कुछ देर बाद आया और बोला कि आपने पाँच सौ रुपये अधिक दिया है | मैंने कहा - कोई बात नहीं, आप ले लो | तो उसने बोला कि 'नहीं मुझे ऊपर वाला देख रहा है इसलिए मैं ये अधिक पैसे नहीं ले सकता | भगवान चाहेगा तो फिर हमें दे देगा | और, उसने पैसा लौटा दिए | मैं इस घटना से बहुत प्रभावित हुई | मेरे देखने में वह ड्राइवर थोड़ा गरीब था, उसने पैर में केवल चप्पल पहना था, फिर भी वह भगवान पर विश्वास करता था और हमारे अधिक पैसे लौटा दिया |

After that we went to Jaipur. One Indian also became our friend there. In Jaipur, we saw Hawamahal, Jalmahal and many old palaces. We bought saris from there. We also went to the beautiful bangles shops. I found Jaipur to be the most beautiful city. The most interesting incident happened while coming from Jaipur to Delhi. Which I will remember throughout my life. When we booked the Uber taxi, the driver told a total of two thousand rupees to take it from Jaipur to Delhi. It was very traffic on the way, so it took us eight hours to reach Delhi. Here we gave two thousand and five hundred rupees to the driver, then he took it. Then after some time he came and said that you have given five hundred rupees more. I said - Never mind, you take it. So he said, 'No, the one above (God is watching me, so I cannot take this much money.)' If God wants, then he will give it to us. And, he returned the money. I was very impressed by this incident. In my view, that driver was a little poor, he wore only slippers in the foot, yet he believed in God and returned more money to us.

भारत मुझे बहुत अच्छा लगा | वहाँ लोग हमारे साथ फोटो लेकर और हिन्दी में बात कर बहुत खुश हो रहे थे | इसलिए मैंने सोचा कि हिन्दी और भारत के साथ हमेशा रिश्ता रखूँगी | मैं भविष्य में अपने लिए जॉब या मॉडलिंग भी भारत में करना चाहूँगी जो मैं जापान में अपनी पढ़ाई के साथ करती हूँ | मुझे कथक भी पसंद है जो मैं सीख रही हूँ | इन सबसे अब मैं भारत को और हिन्दी को पसंद करने लगी हूँ | मुझे लगता है कि हिन्दी पढ़कर मैं भारत को अधिक समझ सकूँगी |

धन्यवाद |

I liked India very much. People there were very happy taking photos with us and talking in Hindi. So I thought that I will always have a relationship with Hindi and India. In future, I would like to do job or modeling for myself in India which I do with my studies in Japan. I also like Kathak which I am learning. All these, I have started liking India and Hindi. I think after reading Hindi, I will be able to understand India more and In future, I will be able to meet good people.

Thank you.