



**Indian  
Embassy  
Vienna**

सत्यमेव जयते

# INDIA NEWSLETTER

Published by the  
Embassy of India, Vienna  
Year 11, Issue 105, July 2021



**Focus Sector:  
HEALTHCARE**

Find Inside:



Special column- Telecom  
Equipment & Services Export  
Promotion Council



उत्तराखण्ड राज्य  
State Economic Profile

Government Initiatives



[www.indbiz.gov.in](http://www.indbiz.gov.in)



Tourism

PLEXCONNECT2021  
E2B

Virtual B2B Meeting  
With European Union Region

Webinar

## News Flash

- 1** In May 2021, engineering exports from India crossed US\$ 8 billion, registering growth for the third consecutive month. Among 33 engineering goods categories, 30 in the global markets registered growth. In May 2021, the engineering goods share in total merchandise exports increased by 25.44%, as compared to an increase of 24.83% in April 2021 and 25.36% in March 2021. Between April and May, cumulative basis of growth stood at 25.23%.
- 2** The general insurance industry is expected to increase by 7-9% in terms of gross direct premium income in FY22, backed by healthy growth from health and motor segment. The sector is expected to register a marginal return on equity (3-4.5%) primarily driven by investment income which is extremely regulated by the IRDAI.
- 3** According to a new report, live commerce market in India is expected to register a gross merchandise value (GMV) of US\$ 4 billion - US\$ 5 billion by 2025, driven by beauty and personal care (BPC) products.
- 4** India received US\$ 64 billion FDI (Foreign Direct Investment) in 2020, fifth largest recipient of inflows in the world, according to a UN report.
- 5** India maintained 43rd rank on IMD's (Institute for Management Development) World Competitiveness Index 2021.
- 6** In June 2021, overseas investors invested a net US\$ 1.83 billion due to relaxing of COVID-19 imposed lockdown and restrictions. As per the data, foreign portfolio investors (FPIs) invested US \$ 2.12 billion in equities in June 2021 (June 1-11).
- 7** According to worldsteel data, crude steel output in India increased by 46.9% YoY to reach 9.2 million tonnes (MT) in May 2021, as compared to 5.8 MT steel in May 2020.
- 8** Indian esports industry is expected to grow four folds to US\$ 148.19 million by 2025, according to EY. The esports industry in India, i.e., the electronic sports market is estimated at US\$ 33.68 million in 2021 and projected to grow at a compound annual growth rate (CAGR) of 46% in the next four years.
- 9** The Government of India has extended the production-linked incentive (PLI) scheme for handsets by a year, giving a major boost to the industry.
- 10** India's merchandise exports stood at US\$ 32.46 billion in June 2021, an increase of 47.34% YoY, as compared to US\$ 22.03 billion in June 2020. The overall exports between April 2021 and June 2021 stood at US\$ 95.36 billion, an increase of 85.36% YoY.
- 11** Indian e-commerce industry is expected to grow at ~ 141% through 2025, to reach US\$ 111.4 billion in 2025 from US\$ 46.2 billion in 2020, according to GlobalData.
- 12** Indian IT industry is expected to register a 11% revenue growth in FY22, according to Crisil. The growth is driven by rising demand for outsourcing and digital transformation services acceleration primarily from sectors such as manufacturing, healthcare, banking, financial services and insurance (BFSI), and retail.

## Telecom Equipment and Services Export Promotion Council

Telecom Equipment and Services Export Promotion Council (TEPC) plays a critical role in furtherance of Telecom export from India and assists its member companies in easy facilitation of their respective exports.

TEPC has been working with the entire eco-system of Indian telecom exporters as well as various departments of the Government of India to deliver and create end-to-end telecom solutions. Considering the present scenario and the future technological developments and projected demand of the telecom equipment, there exist ample scopes for the telecom equipment production and also for the export.

The Export Promotion Council provide an exporter with assistance to develop and increase exports. It promotes and support export firms in developing their overseas trade and presence. Additionally, also promote government schemes. TEPC aims and works for the benefit of industry in all possible ways, we provide a platform to the industry to showcase their capabilities. We work for the benefits of telecom industry players (in Telecom Equipments, Telecom services Softwares) through their support and cooperation.

List of Verticals Covered under TEPC Umbrella:

- Access Network
- Antenna
- Battery & Power Plant
- Coaxial & Copper Cables
- Communication/ Radio/ Satellite



Mr. Arun Gupta  
Director General

TEPC  
Gate No.- 5, Khurshid Lal  
Bhawan, Janpath  
New Delhi 110001  
Telefax:+ 91 11 23314611  
Email: - [tepc@telecomepc.in](mailto:tepc@telecomepc.in)  
Web: - [www.telecomepc.in](http://www.telecomepc.in)

### Measurement / Recording Equipment

- Data Processing Equipment & Services
- Defence and Police Networks Infrastructure Projects (Telecom: For Power, Irrigation, USOF, Broadband)
- ICT Software (Information & Communication Technology)
- Mobile Network Equipment
- Mobile Towers/ Masts used in Communication Networks.
- Networks & Communication (M2M Communication Networks and Devices including Smart City Networking)
- Optical Fibre Cable
- Optical Fibre Cable Accessories
- Solar Gadgets used in Communication Networks.
- Subscriber End Equipment/ Phone/ Mobile Handsets
- Switching Network Equipment
- Technical Audit of Service Providers' Networks
- Technology Transfer based on Indian R&D
- Telecom Applications (Web Based, Mobile Applications, Customized Software solutions for communication needs)
- Telecom Consultancy
- Telecom Services (Licensees: Wireline/ Wireless Voice, Data/ Broadband, Internet, Value Added Services, Infrastructure)
- Telecom Software (Internet & e-Commerce Services, , e-Health
- Telecom Training & Skill development
- Telecom Training (including Educational Software, Skill Development, e-learning, Network Technical, Telecom Regulatory)
- Transmission Equipment

### Member Companies of the Telecom Equipment and Services Export Promotion Council :

#### Birla Cable Limited



Birla Cable Limited (Formerly Birla Ericsson Optical Limited) is a premier company in the field of Telecommunication Cables, which offers one of widest portfolio of Copper and Fibre Optic cables under its umbrella. A division under India's one of the most trusted M. P. Birla Group, Birla Cable Limited has come a long way to establish itself as one of the most admirable player in Global arena among users of Telecom cables due to its superior product quality, stringent quality control systems and flawless performance across all the segments of Telecom users supplying over 75 countries.

It all started in the year 1992, having technology collaboration and financial partnership with globally renowned Ericsson Network Technologies AB of Sweden as a Joint Venture Company. It is not only equipping itself as one of the versatile cable manufacturing and total solutions providing company but also kept abreast with latest technology trends from time to time on a continuous basis. This unique and disruptive approach followed by the company catapulted it with renowned certifying bodies and institutions in the field of Oil & Gas, Power and Telecom segments.

Products: Fibre Optic Cables, Copper Telecom Jelly Cables, Power Cables, Solar Cables, Structured Cables, etc.

**Contact:**

Birla Cable Limited  
 Udyog Vihar, PO Chorhata, Rewa,  
 486006, Madhya Pradesh, India  
[anoop@birlacable.com](mailto:anoop@birlacable.com)  
 +91 9833579977  
[www.birlacable.com](http://www.birlacable.com)

**HFCL Ltd.**



HFCL Limited (HFCL) has delivered innovative customised, competitive products and latest solutions in the high technology telecommunication infrastructure sector in past three decades since its inception in 1987. HFCL has emerged as one of the leading Company for Telecom Infrastructure Solution Provider comprising with enormous capacity of in-house manufacturing of finest quality of Telecom Products. HFCL shares a vast experience and expertise in optical fibre cables, Optical fibre, Network Accessories, optical transport, power electronics and broadband equipment for the telecommunication industry. The Company has state of the art Four modern production facilities in India at Himachal Pradesh, Goa, Chennai, and Hyderabad which caters to the Global Market. With annual cable manufacturing facility of over 250000 cable kms and over 8.0 million km fibre drawing capacity, HFCL ranks in top Optical fibre cable providers in world. IO by HFCL, aim is to innovate and deliver software driven Agile Wireless Solutions powered by the most advanced hardware. IO solutions are easily manageable on their massively scalable and flexible cloud platform and are ideal for small to mid to large deployments. Their sole objective is to Make in India for the Globe by delivering high-quality wireless access solutions that solve distinct business needs for growth acceleration.

Products: Unarmoured Duct Cables, Armoured Cables, Aerial Cables, ADSS cables, Microduct cables, Micromodule cables, FTTH.

**Contact:**

HFCL Limited  
 Plot No. 38, Sector 32 Institutional  
 Area, Gurgaon, India  
[vikas.khanna@hfcl.com](mailto:vikas.khanna@hfcl.com)  
 +91-9953223876  
[www.hfcl.com](http://www.hfcl.com)

**Lekha Wireless Solutions Pvt Ltd**



Lekha Wireless Solutions Ltd develop access technologies like 5G NR, LTE, WiMAX, MANET SDR etc. and offer deep expertise in customizing them for specific applications and network topologies. Lekha wireless has a strong Research and Development team, combined with Engineering expertise in software and hardware for delivering complete system. Lekha have worked with Original Design Manufacturing (ODMs) and operators to take our products to the level of manufacturing and deployment. Lekha provides data link solutions to private network operators, large defense and aerospace System integrators. Leka wireless work closely with the customers to integrate wireless data links for varieties of applications. Lekha's experience has always helped customers in creating quick proof of concept and accelerate technology adoption.

The data link products are designed to be compliant to industrial and military standard specifications. Lekha wireless also support customization of hardware and software to suit unique customer needs. Lekha has several products and solutions in deployment through the customers and partners.

Products: Lekha Vyapi 4G LTE Network Solutions

**Contact:**

Lekha Wireless Solutions Pvt Ltd  
 Roshini Chambers, NO.947,24TH Main, J  
 P Nagar II Phase, Bangalore 560078, India  
[uday.d@lekhawireless.com](mailto:uday.d@lekhawireless.com)  
 +91-8026590100  
[www.lekhawireless.com](http://www.lekhawireless.com)

**OFR Telecom Pvt Ltd**



OFR is one of the largest manufacturers of FRP RODS for Optical Fibre Cables. With world class manufacturing factories in India, OFR is supplying products to all major customers in Asia, Europe, US, South America, Africa etc.

Products: FRP RODS, ARP RODS

**Contact:**

OFR TELECOM PVT LTD  
 F-91, Chopanki, Bhiwadi, Rajasthan, India  
[sales@ofrtelecom.com](mailto:sales@ofrtelecom.com)  
 +91-9810833531  
[www.ofrtelecom.com](http://www.ofrtelecom.com)

**Paramount Communications Limited**



Paramount Communications Ltd is one of the top ten cable and wire manufacturers in India with a group turnover of above \$ 80 million. With over six decades of operations, the group has built up a portfolio spanning a comprehensive range including HV & LV Power Cables, Optical Fibre Cables & other Telecom Cables, Railway Cables, Specialised Cables, Instrumentation & Data Cables, Fire Survival Cables etc. PCL has a prestigious clientele that includes government, institutional and major private sector organisations, both national and international, in the Power, Telecom, Railways, I.T. and Communication, Construction, Defence and Space Research sectors amongst others. PCL has a strong export base, having executed orders for reputed international corporations and agencies in various countries such as the UK, USA, Australia, Spain, Russia, South Africa, UAE, Jordan, Oman, Kuwait, Qatar, Iraq, Sri Lanka, Ukraine, Chile, Tanzania, Ghana, Kenya, Zambia, Nepal, Bangladesh and Nigeria".

**Products:**

Optical Fibre Cables, Jelly Filled Cables, HT POWER CABLES, Fire Survival Cables, Railway Cables, Control Cables, Building Wires.

**Contact:**

Paramount Communications Limited  
 Paramount House, C 125, Naraina  
 Industrial Area, Phase 1, New Delhi  
 110028, India  
[mktg@paramountcables.com](mailto:mktg@paramountcables.com)  
 011-45618800 900  
[www.paramountcables.com](http://www.paramountcables.com)

**Saankhya Labs**



Saankhya Labs is a disruptor in wireless communication solutions. Saankhya have wide range of product offerings for 5G RAN

Satellite Communications and 5G Broadcast. Majority of our products are powered by our award-winning, patented Software Defined Radio (SDR) chipsets. Our differentiated ORAN compliant 4G 5G products include Remote Radio Unit (RU), Open DU platforms and RAN-Wiser™ which enables disaggregation and decoupling of DU hardware and software. Saankhya's next gen 5G broadcast product portfolio includes transmitter and receiver devices, this solution can help in decongesting mobile networks and improving user experience. Saankhya's Sat-IoT Solutions help in asset tracking and secure, reliable communication in remote areas. Saankhya aim to provide accessible and future-ready wireless communication solutions.

Products: USB DTV Receiver Dongle, NAVSETU S-Band Satellite IoT Modem, NAVDOOT S-Band Vessel Tracking Terminal etc.

Contact:  
Saankhya Labs Pvt. Ltd.  
Embassy Icon, 3rd Floor, Number 3, Infantry Rd, Bengaluru, Karnataka 560001, India  
[info@saankhyalabs.com](mailto:info@saankhyalabs.com)  
+91-80-61171000  
[www.saankhyalabs.com](http://www.saankhyalabs.com)

### **Sterlite Technologies Limited**



Sterlite Technologies Limited is an industry-leading integrator of digital networks.

Our fully 5G ready digital network solutions help telcos, cloud companies, citizen networks and large enterprises deliver enhanced experiences to their customers. STL provides integrated 5G ready end-to-end solutions ranging from wired to wireless, design to deployment, connectivity to compute through core capabilities in Optical Interconnect, Virtualised Access Solutions, Network Software and System Integration. STL believe in harnessing technology to create a world with next generation connected experiences that transform everyday living. STL conduct fundamental research in next-generation network applications at our Centre of Excellence.

STL has a strong global presence with next-gen optical preform, fibre, cable and interconnect subsystem manufacturing facilities in India, Italy, China and Brazil, along with two software-development center's across India and one data Centre design facility in the UK.

Products: 5G Multi Band Radio, Garuda etc.

Contact:  
Sterlite Technologies Limited, 3rd Floor, IFFCO Tower, Plot No. 3, Sector 29, Gurgaon, Haryana - 122001, India  
[Anjan.Das@stl.tech](mailto:Anjan.Das@stl.tech), [Parijat.Dey@stl.tech](mailto:Parijat.Dey@stl.tech)  
+91-0124-6146018  
[www.stl.tech](http://www.stl.tech)

### **Telecommunications Consultants India Limited**



TCIL provides consultancy services to cover OSI model from Physical to Application layer. Range of services includes Network Design, Security Architecture, Enterprise Management and Customized Applications to meet specific business needs of the client. Services in the aforesaid technology areas includes Framing IT strategies & policies, Planning and System Study, Design and architecture of System, Finalization of Technical specifications, Customization and development of Application Softwares and other services covering complete life cycle of the projects. TCIL has developed demonstrable expertise through successful implementation of IT projects in each of the following domain areas: Telecom, Government, Post & Telegraph, Defense & Police, Banking and Finance, Banking and Finance, Oil & Petroleum, Cyber Parks, Power.

Contact: Telecommunications Consultants India Limited, TCIL Bhawan, Greater Kailash I, New Delhi-110048, India.  
[mumtaj.ahmed@tcil.net.in](mailto:mumtaj.ahmed@tcil.net.in), [rashk@tcil.net.in](mailto:rashk@tcil.net.in)  
+91-011-26202530  
[www.tcil.net.in](http://www.tcil.net.in)

### **Tejas Networks**



Tejas Networks is a global optical, broadband and data networking products

company with a focus on deep technology and R&D. Tejas designs, develops and sells high-performance and cost competitive products to telecom service providers, internet service providers, utilities, defence and governments in over 75 countries. The company has an extensive portfolio of leading-edge telecom products such as carrier-grade optical transmission (based on DWDM PTN OTN technologies), fibre broadband (based on GPON NG-PON), broadband wireless (based on LTE 4G 5G) as well as multi-gigabit Ethernet IP switching and routing products that are used for building end-to-end broadband networks based on latest technologies and global standards.

Product: Integrated GPON, Range of backhaul solutions for 4G LTE 5G, etc.

Contact:  
Tejas Networks, Plot No 25, J.P. Software Park, Electronic City, Phase -1, Hosur Road, Bengaluru, Karnataka 560100, India  
[marketing@tejasnetworks.com](mailto:marketing@tejasnetworks.com)  
+918041794600  
[www.tejasnetworks.com](http://www.tejasnetworks.com)

### **Valiant Communications Limited**



Valiant Communications is a communications, transmission, synchronization and cyber security equipment manufacturer with successful installations in over 110 countries. Communications, transmission, time and frequency synchronization and cyber security solutions are offered for all types of Utility applications including Power Utilities, Oil & Gas, Railways, Metro Rail Communications, Airport Communications and Mobile Backhaul. Cyber security applications include for power utilities, oil and gas, railways, corporates, financial institutions etc. Valiant Communications is an ISO 9001:2015, ISO 10001: 2018, ISO 14001: 2015 and ISO 18001:2007 certified equipment manufacturer.

Products: Communication, Transmission, Multiplexers, Teleprotection etc.

Contact:  
Valiant Communications Limited, 71 1, Shivaji Marg, New Delhi-110015, India.  
[ask@valiantcom.com](mailto:ask@valiantcom.com)  
91-11-41055601, 91-11-41055602,  
91-11-41055603  
[www.valiantcom.com](http://www.valiantcom.com)

## Government Initiatives for Business Development



Indbiz website showcases India's economic, sectoral, and State-wise strengths that makes for an attractive economic partnership. Developed and managed by the Economic diplomacy division of the Ministry of External Affairs, the portal aims to provide critical and relevant information on major economic indicators, central and state government policy updates as well as the latest business news and trade data. The website also serves to connect interested investors to relevant agencies in India such as Agricultural and Processed food Products Export Development Authority (APEDA) for agricultural exports from India, India Trade Portal for trade with India, and Invest India for inward investment.

FOR MORE INFORMATION VISIT:

[www.indbiz.gov.in](http://www.indbiz.gov.in)

## News Articles

### India expands mango export footprint to newer countries; GI certified Fazil mango shipped to Bahrain: PIB

India has expanded its footprint of mango exports to the newer countries this season, notwithstanding logistical challenges posed by COVID-19 pandemic. In a major initiative which would boost mango export potential from the eastern region especially to Middle East countries, a consignment of Geographical Identification (GI) certified Fazil mango variety sourced from Malda district of West Bengal was exported today to Bahrain. The consignment of Fazil mango was exported by APEDA registered DM enterprises, Kolkata and imported by Al Jazira group, Bahrain.

APEDA has been initiating measures to boost mango exports from the non-traditional regions and states. It has been conducting virtual buyer-seller meets and festivals to promote mango exports. This shipment to Bahrain comes a few days after APEDA organized a mango promotion programme at Doha, Qatar where nine varieties of mangoes including GI certified from West Bengal & Uttar Pradesh were displayed at the stores of importer Family Food Centre.

The nine varieties which were exported includes GI certified Khirsapati (Malda, West Bengal), Lakkhanbhog (Malda, West Bengal), Fazli (Malda, West Bengal), Dusshheri (Malihabad, Uttar Pradesh) and Amrapali and Chausa (Malda, West Bengal) and Langda (Nadiya, West Bengal).

In June 2021, a week-long Indian mango promotion programme was organised in Bahrain where 16 varieties of the fruit including three GI certified Khirsapati & Lakshmanbhog (West Bengal), Zardalu (Bihar) were displayed.

The varieties of mangoes were sold through 13 stores of the group in Bahrain. The mangoes were sourced from farmers in Bengal and Bihar by APEDA registered exporter.

APEDA has been conducting virtual buyer-seller meets and festivals to promote mango exports. It recently organised mango festival in Berlin, Germany.

For the first time in this season, India has shipped a consignment of 2.5 Metric Tonne (MTs) of GI certified Banganapalli & other variety Survarnakha

mangoes sourced from farmers in Krishna & Chittoor districts of Andhra Pradesh recently.

Mango in India is also referred to as 'king of fruits' and referred to as Kalpavriksha (wish granting tree) in ancient scriptures. While most of the states in India have mango plantations, Uttar Pradesh, Bihar, Andhra Pradesh, Telangana, Karnataka have a major share in total production of the fruit. Alphonso, Kesar, Totapuri and Banganpalli are leading export varieties from India. Mango exports primarily take place in three forms: fresh mango, mango pulp, and mango slice.

### Institutional investment in real estate in June quarter jumps 9-fold to US\$ 1.35 billion;JLL: IBEF

According to JLL India, property consultant, institutional investment in the Indian real estate sector registered a 9X growth to US\$ 1.35 billion between April 2021 and June 2021, due to the increasing inflow of funds in the warehousing projects.

JLL India stated in its 'Capital Markets Update Q2 2021' report that, that institutional investors brought US\$ 1,357 million in real estate in the second quarter of the CY22 as compared to US\$ 155 million in the same period a year ago. The majority of the investment account to the warehousing segment at US\$ 743 million between April 2021 and June 2021 as compared to US\$ 41 million in the corresponding period last year.

In the second quarter of this calendar year, investment in retail real estate stood at US\$ 278 million as compared to no inflow in the same period last year. The office market registered an inflow of US\$ 231 million in the second quarter of 2021, up from US\$ 66 million in the same quarter previous year.

Institutional investment in the residential segment increased to US\$ 106 million, as compared to US\$ 48 million in the corresponding period last year.

According to JLL, the increase in the value and volume of investments is backed by the introduction of Benami Transactions (Prohibition) Act, the Real estate Regulation and Development Act in 2016 (RERA), Real Estate Investment Trusts (REITs) in 2014 and progressive relaxation in foreign direct investment rules over the years.

Ms. Radha Dhir, Chief Executive Officer and Country Head, India, JLL, said the first six months of 2021 registered investments of US\$ 2.7 billion, (accounts of ~ 53% of the total investments in 2020) amid pandemic related challenges and restrictions.

She said, "Investors are demonstrating strength and are adjusting to the uncertain situation. Easing lockdowns in the first three months of 2021 also offered investors a first-hand understanding of the post-pandemic world."

She added, "Investments in real estate are anticipated to sustain momentum."

She said, "From where we look, institutional investors have gone through the litmus test of strength in the pandemic recovery and are anticipated to devote more capital in 2021."

The institutional investment in real estate increased to US\$ 2,688 million in the first six months of the 2021 calendar year, as compared to US\$ 918 million in the corresponding period last year.

Between January 2021 and June 2021, investment in the office segment grew to US\$ 1,344 million, as compared to US\$ 571 million in the same period last year, while inflow in warehousing rose to US\$ 772 million from US\$ 94 million. The housing segment registered US\$ 295 million funds, up from US\$ 122 million in the same period last year. Retail real estate registered US\$ 278 million in the first half of 2021 from no inflow in the same period last year.

## **Govt unveils plans for freight smart cities to reduce logistics cost: Business Standard**

The commerce ministry had unveiled plans for freight smart cities to improve urban freight efficiency, and create an opportunity for reduction in the logistics costs.

Under the freight smart cities initiative, city-level logistics committees would be formed and they will have related government departments and agencies at the local and state levels.

These would also include the private sector from the logistics services and also users of logistics services, the ministry said in a statement.

"On the freight smart city initiatives, the logistics division is working closely with GIZ (Germany) under Indo-German Development Cooperation,

Rocky Mountain Institute (RMI) and RMI India. A challenge is expected to be announced to encourage the participation of cities in this initiative," it said.

From the 10 cities to be identified on immediate basis, it is planned to expand the list to 75 cities in the next phase before scaling up throughout the country, including all state capitals and cities that have more than one million population. However, the list of cities to be taken up would be finalised in consultation with the state governments.

Minister of State for Commerce and Industry Hardeep Singh Puri launched a website on 'Freight Smart Cities' and also released a handbook outlining 14 measures that can be taken to improve urban freight. He urged the states to identify 10 cities, to begin with, to be developed as freight smart cities and to set up institutional mechanisms for the same.

## **India ranks among top 10 in ITU's Global Cybersecurity Index: IBEF**

In the Global Cybersecurity Index (GCI) 2020 launched by the International Telecommunication Union (ITU), India was ranked as the tenth best country globally on key cyber safety factors. The country moved from 37 place to rank among top 10.

The announcement by the UN body of India's endeavours on cybersecurity, comes in advance of the Digital India's sixth anniversary on July 1. India is evolving as a global IT superpower, emphasising its digital independence with company measures to protect online rights of citizens and data privacy.

The US secured the first rank in the index, followed by the UK and Saudi Arabia who secured the second rank, followed by Estonia at the third rank.

In the Asia Pacific region, India secured the fourth place, highlighting its dedication to cybersecurity.

GCI evaluation is conducted on the basis of

performance on five parameters of cybersecurity including technical measures, legal measures, organisational measures and capacity development. The performance is then grouped into an overall score.

For each of the five attributes, all the countries' execution and dedication were evaluated through an online survey, which further enabled supporting evidence collection.

Through in-depth discussions with a group of specialists, the questions were then weighted and evaluated, to come at the overall scores.

The GCI findings for India present significant overall improvement and growth under all parameters of the cybersecurity area. India scored a total of 97.5 points out of 100, to make it to the tenth rank globally in the GCI 2020.

Over the last few years, India has performed persistently on all the five pillars, resulting in substantial expansion in its ranking in Global Cyber Security Index.

## **Asia's longest high-speed track Natrax unveiled: Times of India**

Natrax, the high-speed track in Indore was virtually inaugurated on June 29 by Union Minister Prakash Javadekar. It came as a good

news for the Indian automotive industry as India got its longest high-speed track.

### **Key highlights about Natrax:**

Natrax is said to be the longest, high-speed track in Asia and the fifth largest in the world, measuring 11.3km in length. The oval high-speed test track is 16 meters wide, with four special lanes. The test track is spread over 1000 acres and has been developed by Natrax (National Automotive Test Tracks). The track has been designed for neutral speeds of 250 kmph and a maximum speed of up to 375 kmph on the curves. Moreover, there is less banking on the oval, beneficial for safety. The high-speed track is developed for high-performance vehicle testing ranging from two-wheelers to heavy tractor -trailers. Global companies like Volkswagen, FCA, Renault, Peugeot, Lamborghini are also likely to use the facility to test their automobiles in India. It is seen as a key initiative in Aatmanirbhar Bharat. This test track allows for a variety of vehicle tests, ranging from braking, high-speed runs, coast down, to acceleration, fuel-consumption evaluation, mileage accumulation, high-speed handling, and stability.

The track is developed for multipurpose functions like conducting super racing, vehicle launching besides the testing purposes. Natrax high-speed track could be a major boon to the auto industry, considering the wide range of vehicle tests that can be conducted in India itself.



## Focus Sector

### Healthcare

Healthcare has become one of India's largest sectors, both in terms of revenue and employment. Healthcare comprises hospitals, medical devices, clinical trials, outsourcing, telemedicine, medical tourism, health insurance and medical equipment. The Indian healthcare sector is growing at a brisk pace due to its strengthening coverage, services and increasing expenditure by public as well as private players.

Indian healthcare delivery system is categorised into two major components public and private. The Government, i.e. public healthcare system, comprises limited secondary and tertiary care institutions in key cities and focuses on providing basic healthcare facilities in the form of primary healthcare centres (PHCs) in rural areas. The private sector provides majority of secondary, tertiary, and quaternary care institutions with major concentration in metros

and tier I and tier II cities.

India's competitive advantage lies in its large pool of well-trained medical professionals. India is also cost competitive compared to its peers in Asia and Western countries. The cost of surgery in India is about one-tenth of that in the US or Western Europe.

#### Market Size:

The healthcare market can increase three-fold to US\$ 133.44 billion by 2022. In Budget 2021, India's public expenditure on healthcare stood at 1.2% as a percentage of the GDP.

A growing middle-class, coupled with rising burden of new diseases, are boosting the demand for health insurance coverage. With increasing demand for affordable and quality healthcare, penetration of health insurance is poised to expand in the coming years.

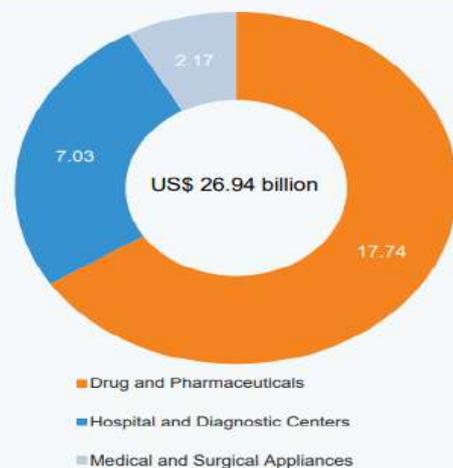
In FY21, gross written premiums in the health segment grew at 13.7% YoY to US\$ 8.00 billion. The health segment has a 29.5% share in the total gross written premiums earned in the country.

#### Recent Developments:

- As of May 25, 2021, 19,84,43,550 COVID-19 vaccine doses have been administered across the country.
- In April 2021, Tata Digital infused US\$ 13.45 million debt in 1mg, the online medicine start-up, and was in the final stages of acquiring a controlling stake in the company.
- In March 2021, gross written premiums of health insurance companies in the non-life insurance sector increased by 41% YoY to US\$ 294 million, driven by rising demand for health insurance products amid COVID-19 surge.

- 100% FDI is allowed under the automatic route for greenfield projects.
- For brownfield project investments, up to 100% FDI is permitted under the Government route.
- Demand growth, cost advantages and policy support have been instrumental in attracting FDI.
- Between April 2000 and December 2020, FDI inflows for drugs and pharmaceuticals sector stood at US\$ 17.74 billion.
- Inflows in sectors such as hospitals and diagnostic centres and medical and surgical appliances stood at US\$ 7.03 billion and US\$ 2.17 billion, respectively, between April 2000 and December 2020.

Cumulative FDI inflows from April 2000 to December 2020 into the healthcare sector (US\$ billion)



### FDI Inflow- India

Note: FDI – Foreign Direct Investment  
Source: Department of Industrial Policy and Promotion

- In February 2021, the Competition Commission of India (CCI) approved acquisition of Varian Medical Systems, Inc. by Siemens Healthineers Holding I Gmb (SHS GmbH).

- In February 2021, India approved the commercial supply of 24 million doses of COVID-19 vaccines to 25 countries, more than 2x the 10.5 million vaccines exported in January 2021. Through this, seven countries, including Brazil, Morocco and South Africa, were sent ~10 million doses on a commercial basis.

### Government Initiatives:

- The Government of India approved continuation of 'National Health Mission' with a budget of US\$ 5.10 billion under the Union Budget 2021-22.

- The government announced US\$ 8.80 billion outlay for the healthcare sector over six years in the Union Budget 2021-22 to strengthen the existing 'National Health Mission' by developing capacities of primary, secondary and tertiary care, healthcare systems and institutions for detection and cure of new & emerging diseases.

- In March 2021, the Parliament passed the National Commission for Allied, Healthcare Professions Bill 2021, which aims to create a body that will regulate and maintain educational and service standards for healthcare professionals.

- In May 2021, the government announced its plan to ramp up supply and availability of Amphotericin-B, the anti-fungal drug, for treatment of the 'Black Fungus' disease. It has also given the license to five manufactures to produce the drug within the country.

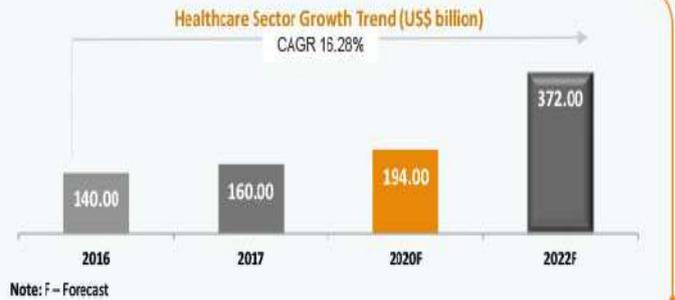


May | 2021

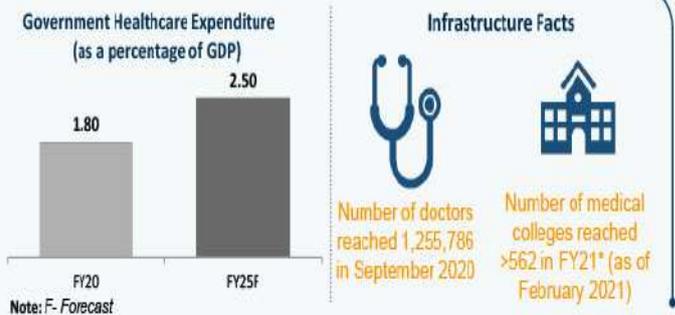
# HEALTHCARE



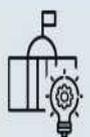
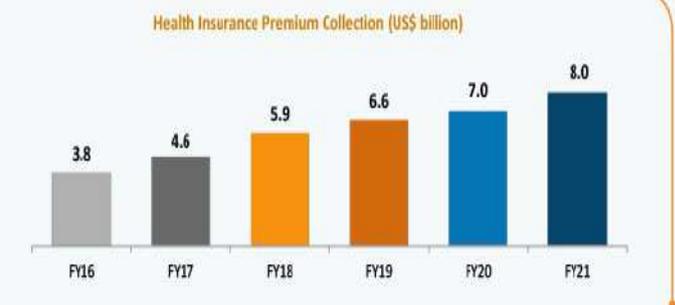
## MARKET SIZE



## SECTOR COMPOSITION



## KEY TRENDS



## GOVERNMENT INITIATIVES



## ADVANTAGE INDIA

- **Strong demand:** Healthcare market in India is expected to reach US\$ 193.83 billion by 2020 and US\$ 372 billion by 2022, driven by rising income, better health awareness, lifestyle diseases and increasing access to insurance.
- **Rising Manpower and Medical Colleges:** Availability of a large pool of well-trained medical professionals in the country.
- **Government support:** In Union Budget 2021, the government allocated Rs. 35,000 crore (US\$ 4.80 billion) for COVID-19 vaccines in 2021-22. In March 2021, the Parliament passed the National Commission for Allied, Healthcare Professions Bill 2021, which aims to create a body that will regulate and maintain educational and service standards for healthcare professionals.
- **Attractive opportunities:** Two vaccines (Bharat Biotech's Covaxin and Oxford-AstraZeneca's Covishield manufactured by Serum Institute of India) – medically safeguarding Indian population and those of 100+ countries against COVID-19.



# Indian State Economic Profile

## Uttarakhand

Uttarakhand is located in the foothills of the Himalayan mountain range. The state shares borders with China (Tibet) in the north, Nepal in the east, and inter-state boundaries with Himachal Pradesh in the west and northwest and Uttar Pradesh in the south.

It has almost all agro-geo climatic zones, which provide commercial opportunities for floriculture and horticulture. The state is home to more than 175 species of rare medicinal, aromatic & herbal plants.

The state has proximity to the national capital, Delhi, a leading market of the country and excellent connectivity with neighboring states. Uttarakhand has abundant natural resources due to hills and forests. Its agro-climatic conditions support horticulture-based industries. The vast water resources available in the state are also favorable for hydropower.

The presence of several hill stations, wildlife parks, pilgrimage places and trekking routes make Uttarakhand an attractive tourist destination. In 2019, domestic tourist arrivals in the state was 37.58 million, while foreign tourist arrivals crossed over 0.15 million.

Uttarakhand is one of the fastest growing states in India, thanks to the

massive growth in capital investment arising from conducive industrial policy and generous tax benefits. Between 2015-16 and 2019-20, the Gross State Domestic Product (GSDP) expanded at a CAGR (CAGR) of 9.39% to reach US\$ 35.99 billion.

The state offers a wide range of benefits in terms of interest incentives, financial assistance, subsidies, and concessions. Uttarakhand has a robust social and industrial infrastructure, virtual connectivity with over 39,000 km of road network, two domestic airports, 345.23 km of rail routes.

As of February 2021, the state had total installed power generation capacity of 3,697.39 MW. Of this, hydro (renewable) power contributed 1,975.89 MW, followed by thermal power at 992.31 MW and renewable sources at 697.95 MW.

According to Department for Promotion of Industry and Internal Trade (DPIIT), the cumulative foreign direct investment (FDI) inflow stood at around US\$ 710 million during April 2000 to June 2020. Between October 2019 and December 2020, FDI inflows in Uttarakhand stood at US\$ 17.67 million. As of May 2020, 11 Industrial Entrepreneurs Memorandums (IEMs) worth US\$ 39.10 million have been filed in Uttarakhand.

Total export from the state stood at US \$ 2.28 billion during 2019-20.

### Key Sectors:

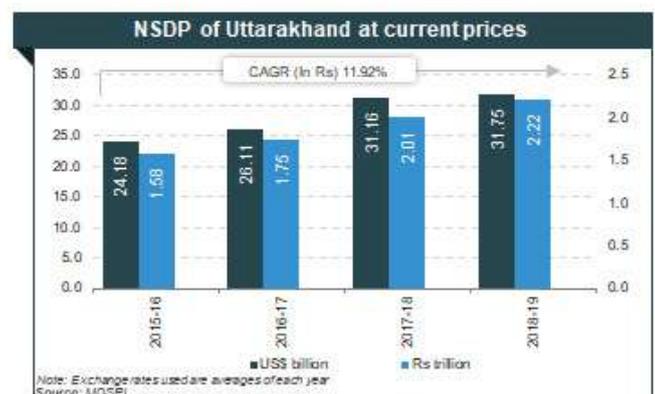
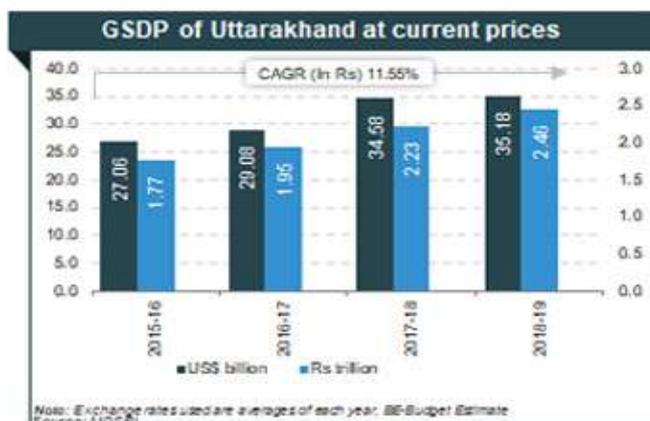
With the establishment of the Software Technology Parks of India (STPI) earth station at Dehradun, Uttarakhand now offers high-speed connectivity.

Information Technology is an enabling sector that provides underpinning of smooth connectivity throughout the state in various departments, businesses, and homes, thereby improving productivity and efficiency across sectors. Given the high literacy rate of 78.82% in the state, employment opportunities for educated youth can be generated by encouraging ICT, ITES and electronics manufacturing units to establish their enterprises in Uttarakhand.

Uttarakhand Policy for Skill Development and Entrepreneurship was launched in 2018, which aims to increase the employability of workers, competitiveness of enterprise, and inclusiveness of growth.

Under the State's Vision 2030, the processing capacity of horticulture produce will be enhanced from 7.5% to 15% of the total horticulture production by 2030.

The MSME sector envisages massive expansion in the future, which would increase employment from the existing 258000 people to 850000 people by 2030.



## Indian Trade Fairs/ Webinars

### INTERESTED IN VISITING A TRADE SHOW IN INDIA?

In case your company is interested in visiting a tradeshow/B2B event in India, be it one listed here or another one that came to your attention, get in contact with us via [comm1.vienna@mea.gov.in](mailto:comm1.vienna@mea.gov.in) to get more information about possible assistance/subsidies.



<https://www.ficcleads.in>



<http://www.tindiaexpo.com>

The Journey Continues to The Next Destination..  
Announcing Prawaas 3.0 on December 3-5, 2021  
India's Biggest Bus and Car Travel Show for Passenger Mobility



Bus and Car Operators Confederation of India



December 3-5, 2021



# THE PLASTICS EXPORT PROMOTION COUNCIL



## FOCUS EU PLEXCONNECT 2021

### YOUR OPPORTUNITY TO MEET LEADING INDIAN MANUFACTURERS AND DISCUSS SOURCING / DISTRIBUTORSHIP / AGENCY OPPORTUNITIES

The Plastics Export Promotion Council (PLEXCONCIL) is India's leading Trade Promotion Body focused on development of global trade of all types of plastics raw materials and finished products from India.

We are organising ONLINE buyer – seller business meetings with Indian suppliers who are keen to expand their operations in European Union by appointing agents / distributors.

We invite you to attend these meetings and expand your product portfolio. Products on display include:

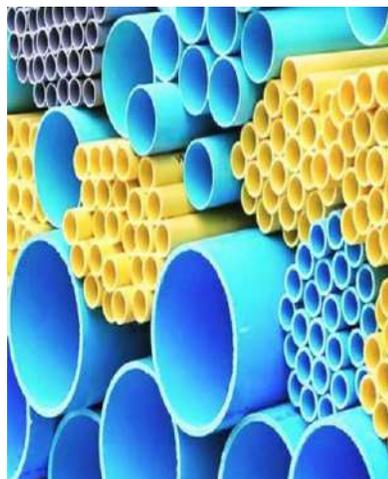
Additives & Modifiers | CPVC & UPVC Pipes and Fittings | Floor Coverings & Leather Cloth | Houseware | Masterbatches | Moulded & Extruded Products | Office and School Supplies | Packaging Items | PET Flakes & Chips | Pet Preforms | Pet Preforms, Caps & Closures | Plastic Ball Pens & Stationery Products | Plastic Bucket Handles | Plastic Caps & Closures | Plastic Houseware Items | Plastic Pipes & Fittings | Plates, Sheets & Films | PVC Leather Cloth | PVC Seed Drill Pipe | PVC Soft Films & Flooring | PVC Suction House / Garden & Braided House Pipe | Raw Material including Masterbatches | Woven Fabric & Sacks | Woven Leno Bags / Geo Textile & Bags | Woven PP Bags | Writing Instruments | Monofilament fabrics & Shade Nets | Handles for Plastic Buckets, Containers, Pails & Drums | PET Bottles

Private Meeting rooms, Personalised Schedules, Online Chats between buyers and sellers will enable conduct of business in a secure and serene business environment during the show days.

## 30 – 31 JULY 2021

FOCUS REGION: European Union

**REGISTER at:** <http://plexconcilb2b.com/buyer/EU>  
There are no charges for attending these meetings.



## REGISTER NOW

# Tourism

## Andhra Pradesh

<https://tourism.ap.gov.in/>



Amaravati, Andhra Pradesh



Visakhapatnam, Andhra Pradesh

Andhra Pradesh presents a glorious synthesis of culture against a colourful natural backdrop. Varied wildlife, rich history, vivid culture, majestic architecture make Andhra Pradesh a destination of endless surprises. Welcoming visitors with innumerable charming facets Andhra Pradesh captivates the eager traveller, looking for a wonderful holiday experience. Andhra Pradesh Tourism has always been the frontrunner in attracting greatest number of tourists, inland and foreign, as it boasts of a naturally, ecologically, culturally and religiously rich and diverse variety of tourist destinations that are treasures of visual treat where one can continuously explore new experiences of visitor gratification and delight.

Bounding in natural resources, the state of Andhra Pradesh having the longest eastern coastline and with a trail of Buddha Period glory, houses and holds many heritage sites adorned with pristine splendour, the forts, citadels and architectural masterpieces built by the past Royal hegemony and its noble Emperors. The magnificent palaces and places, monuments, memorials, tombs and stately structures built by them reflect the art and craftsmanship, architecture and culture that originated on this land. There are beautiful dams, valleys, hills and ridges with the scenic dale, tranquil lake waters, swirling beach waves, meadows, resorts, hill stations, caves, virgin forests, sanctuaries and national parks which a visitor can enjoy to his heart's content.

Places to visit:

### Amaravati

Poised along the banks of River Krishna, the quaint town of Amaravati, in Andhra Pradesh, is rooted in rich Buddhist culture. Dotted with various remnants of ancient Buddhist settlements, Amaravati is a retreat for followers of Buddhism and lovers of history. Located around 35 km from Vijayawada, the town was an ancient Buddhist settlement called Chintapalli. The stupa here, built in 3rd century BC during Mauryan king Ashoka's reign, was apparently bigger than the one at Sanchi and had a gateway at each cardinal point. One of the gateways was reconstructed and can be seen, though all other structures no longer exist. Stories from the life of Lord Buddha is carved on this gateway.

### Tirupati

Among the most popular global pilgrimage places, Tirupati, in Andhra Pradesh, is a stopover for those seeking spirituality and sanctity. Situated at the foot of Tirumala Hills, this lively pilgrim place attracts devotees all year round. Tirupati Balaji or the Lord Venkatesha Temple is the main attraction here. Said to be one of the richest temples in the country, it sees an estimated footfall of 60,000 every day. Devotees donate their hair and various riches in the temple in order to please the god.

## Visakhapatnam

Sprawling along the pristine waters of the Bay of Bengal, Visakhapatnam, the largest city of Andhra Pradesh, is a beach paradise. Boasting stretches of golden sand kissed by tranquil waters, the city is surrounded by picturesque waterfalls, lush forests and scenic hill stations. Popularly known as Vizag, the city is home to the oldest shipyard in the country, ancient temples and spectacular caves.

## Srikalahasti

The Kalahastiswara Swamy Temple in Srikalahasti is an important Shaivite pilgrimage centre, which has earned it the moniker of Dakshina Kasi. Legend has it that a spider (sri), a snake (kala) and an elephant (hasti) chanced upon a linga in a forest and worshiped it-the spider spun a web around it, the snake placed stones nearby and the elephant brought water in his trunk to wash it. The sincere devotion of these three animals to Lord Shiva was commendable. Therefore, the temple is named as Srikalahasti, after them. The picturesque shrine stands by the Swarnamukhi River To the north of Kalahastiswara, atop a hillock is Durgambika Temple, accessible by a staircase cut into the slope. It offers stunning views of the Kalahastiswara Temple and the surrounding landscape.

## Bheemunipatnam

Bheemunipatnam or Bheemili is a sleepy fishing village near Vizag, and a former Dutch settlement. Bheemili's untouched beaches are blessed with unending expanses of golden sand and beautiful deep blue waters. The coastline is bordered by tall swaying palms and add to the beauty of the place immensely. The Bheemunipatnam Beach, at the northern end of the beach road, is a breathtaking sight to behold.. The beach and its surrounding areas are also known as Hollander's green-remains of a Dutch settlement, a ruined fort, Bell of Arms and a 17th-century Dutch cemetery are located here. On your way to the beach, you will come across Erra Matti Dibbalu, which translates to 'red sand dunes'. This interesting place has now been protected and preserved as a heritage site.

## Baruva

Baruva in Sompeta Mandal is situated at a distance of 109 kms from Srikakulam town. The famous Sri Kotilingeswara Swamy and Janardhana Swamy temples are located at this place. There is a coconut nursery and a coir industry located here. The river MahendraTanaya merges into the sea at this place. Thousands of people take sea baths during festivals. Baruva was once an important seaport. Two obelisks, one black and the other white, of fifty feet height above the sea level, mark the seaport.

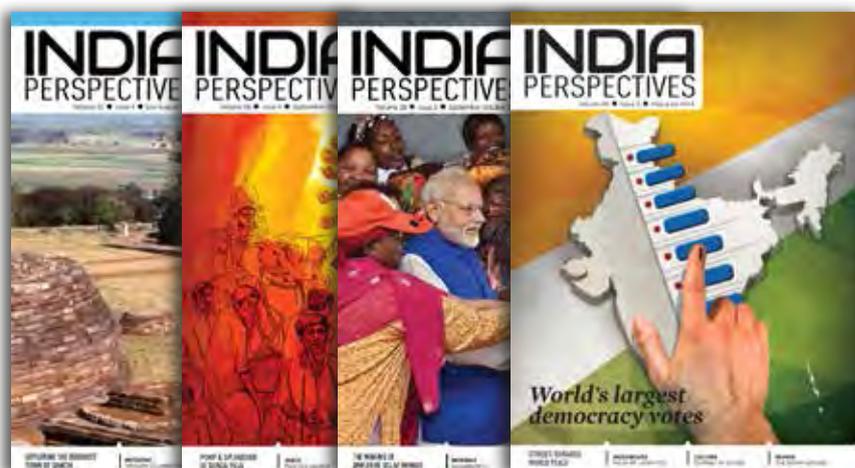
# INDIA PERSPECTIVES MAGAZINE ONLINE

## [www.indiaperspectives.in](http://www.indiaperspectives.in)

### India Perspectives Magazine

India Perspectives, the flagship magazine of the Ministry of External Affairs. The magazine is printed in 16 languages and goes to 170 countries, disseminating interesting information about India's rich culture and tradition.

For a copy of the magazine, mail us at: [poip@mea.gov.in](mailto:poip@mea.gov.in)



English | Français | العربية | Español | Português | हिंदी | Indonesia | Deutsch | Italiano | پشتو | فارسی | русский | සිංහල | தமிழ் | 印度視角 | 日本語

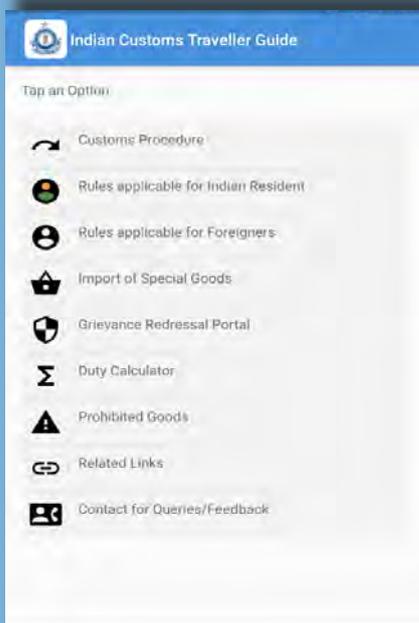
# Guide for Travellers- Baggage Rules



The Central Board of Excise and Customs (CBEC) has launched mobile app "Indian Customs- Guide to Travellers" for dissemination of information about Customs Baggage Rules, 2016.

The application has been launched to inform traders, exporters and importers about Customs Baggage Rules, 2016.

It has been developed by Bengaluru Customs and is available on Android Play store, Apple Store and Windows Store.



CENTRAL BOARD OF EXCISE & CUSTOMS



## YOGA APP



**Authentic Yoga,  
just a click away!**

### The WHO mYoga app

WHO in collaboration with the Morarji Desai National Institute of Yoga, Ministry of Ayush presents the WHO mYoga app, that offers Yoga learning modules and practice sessions in both audio and video formats.

You can download the App now from

GET IT ON  
Google Play

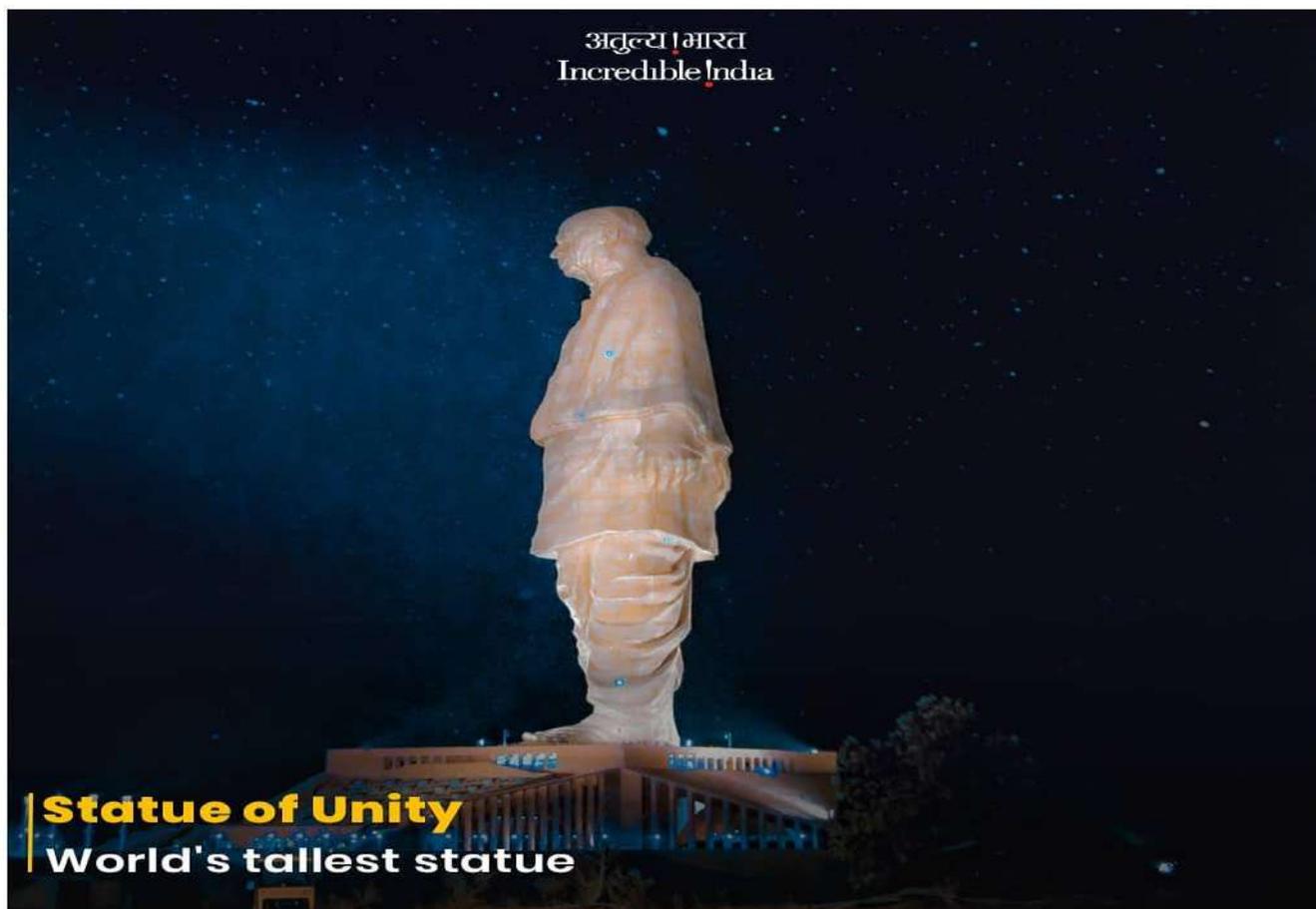
Download on the  
App Store

## Indian Embassy Library



- The Embassy's library is opened daily from 10 am to 1 pm without appointment.
- Our collection contains more than 3000 titles in dozens of categories.
- For appointments outside the opening hours or other inquiries, please contact us under [info.vienna@mea.gov.in](mailto:info.vienna@mea.gov.in) or 015058666 - 44
- Download our latest catalog of books under [Library Catalog](#)

# Incredible India



## Notice Board

### EMBASSY'S LIBRARY

- The EMBASSY'S library is open DAILY from 10am to 1pm without appointment.
- For a complete list of books available in our library, visit our website [www.eoivienna.gov.in](http://www.eoivienna.gov.in) .
- For scheduling an appointment outside the opening hours, please contact the information assistant under [info.vienna@mea.gov.in](mailto:info.vienna@mea.gov.in) or 01 505 8666 - 44

### BUSINESS CENTRE

- The EMBASSY'S Business Centre is opened DAILY from 10am to 1pm.
- For scheduling an appointment outside the opening hours, please contact the commercial wing under : [comm1.vienna@mea.gov.in](mailto:comm1.vienna@mea.gov.in) or 01 505 8666 - 31

### STUDENTS WELFARE OFFICER

- Mr. Rishi Tripathi, Third Secretary in this Embassy has been designated as Officer to look after welfare of Indian Students in Austria and Montenegro.
- His contact details are: 0043 1 505 866 and [ccl.vienna@mea.gov.in](mailto:ccl.vienna@mea.gov.in)

### MINISTRY OF EXTERNAL AFFAIRS GOES MOBILE

- Avail services : passport, visa, consular assistance
- Ask your Minister : on the go, anytime, anywhere
- Follow your PM : on his visits abroad
- Find the nearest Indian Mission/Post : for emergency consular assistance
- Be informed : about India's Foreign Relations on the move and form your own opinions
- Know more : about how to undertake Kailash Manasarovar Yatra and Haj Pilgrimage
- Download and watch : pictures & documentaries on India
- Play and Personalize : what you need, when you need
- Share and contribute : your views, pics & suggestions

***Ministry of External Affairs proudly presents "MEAIndia" – an integrated smart app for mobile and other hand held devices 'MEAIndia' is now available for download on App Store and Google Play Store.***

### FACEBOOK & TWITTER

- Our Facebook and Twitter pages target the India-Austria community and covers subjects such as Business, Culture, Embassy News, India-related events and programmes in Austria, and much more. We have reached the 17600 followers mark on Facebook!

'Like' our facebook page and be the first to know!

**[www.facebook.com/IndiaInAustria](http://www.facebook.com/IndiaInAustria)**

**[www.twitter.com/IndiaInAustria](http://www.twitter.com/IndiaInAustria)**

# INDIA NEWSLETTER



**Indische  
Botschaft  
Wien**



सत्यमेव जयते  
Ministry of External Affairs  
Government of India



Disclaimer: Information collected in our Newsletter is through secondary research and Embassy of India, Vienna is not responsible for any errors in the same.