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State development Monitor



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State Development Monitor Newsletter

The states of the Indian economy have been witnessing significant developments in all spheres ranging from economic growth to industrial and infrastructural development. Government of India and AIIB signed agreement for \$500 million to improve the network capacity, service quality and safety of the suburban railway system in Mumbai; Andhra announced new industrial policy with key fiscal incentives, also offers support services; Shri Arjun Munda Virtually Launched Trifood Project of Trifed in Raigad, Maharashtra and Jagdalpur, Chhattisgarh; Hon'ble Union Minister of State for Tourism Shri Prahlad Singh Patel virtually inaugurated world class "Thenzawl Golf Resort" project implemented in Mizoram under the Swadesh Darshan Scheme; Shri Gadkari inaugurated & laid foundation stones of 45 Highway Projects in Madhya Pradesh; Projects include road length of 1361 kilometres worth Rs 11427 crore; Union Government released Rs. 890.32 cr as II installment of COVID-19 Financial Package to States/UTs; Hon'ble Prime Minister Shri Narendra Modi launched submarine cable connectivity to Andaman & Nicobar Islands (CANI). All these developments are expected to invigorate the economic growth of the states in the coming times.

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1. Economic Developments

- 1.1 Government of India and AIIB sign agreement for \$500 million to improve the network capacity, service quality and safety of the suburban railway system in Mumbai-** The Government of India, the Government of Maharashtra, Mumbai Railway Vikas Corporation and the Asian Infrastructure Investment Bank (AIIB) signed a loan agreement for a \$500 million Mumbai Urban Transport Project-III to improve the network capacity, service quality and safety of the suburban railway system in Mumbai. The Project is expected to increase network capacity in the region with the reduction in journey time and fatal accidents of commuters. It is estimated that among primary beneficiaries of the project, 22% are female passengers who will benefit from improved safety and quality of service.
- 1.2 Andhra announces new industrial policy with key fiscal incentives, also offers support services-** Andhra Pradesh announced a new industrial development policy which seeks to offer fiscal incentives and interventions across infrastructure, ease of doing business, skill development and business enablement, apart from setting up a multi-faceted capability centre to offer support services to the units.
- 1.3 Goa joins MyGov Citizen Engagement Platform; 12 states had already launched their MyGov Platforms-** Hon'ble Dr. Pramod Sawant, Chief Minister of Goa, launched the MyGov Goa portal, on 4th August 2020 in an online event making Goa join the MyGov Citizen Engagement Platform for enabling participative governance. MyGov Goa portal will go a long way in strengthening public participation in the governance process and allow the state to connect to nationwide audience allowing citizens to participate in different forums and give their view/inputs on government policies/schemes.

2. Rural Economy & Agri Business Developments

2.1 Shri Arjun Munda Virtually Launches Trifood Project of Trifed in Raigad, Maharashtra and Jagdalpur, Chhattisgarh- Union Tribal Affairs Minister Shri Arjun Munda e-launched the tertiary processing centres of “Trifood Project” of TRIFED, Ministry of Tribal Affairs in Raigad, Maharashtra and Jagdalpur, Chhattisgarh. Being implemented by TRIFED, Ministry of Tribal Affairs in association with Ministry of Food Processing (MoFPI), TRIFOOD aims to enhance the income of tribals through better utilization of and value addition to the MFPs collected by the tribal forest gatherers. To achieve this, as a start, two Minor Forest Produce (MFP) processing units will be set up. The unit in Raigad, Maharashtra that will be used for value addition to mahua, amla, custard apple and jamun and will produce mahua drink, amla juice, candy, jamun juice and custard apple pulp. The multi-commodity processing centre in Jagdalpur, Chhattisgarh will be used for the processing of commodities like mahua, amla, honey, cashew, tamarind, ginger, garlic and other fruits and vegetables. These would be made into mahua drink, amla juice, candy, pure honey, ginger-garlic paste and fruit and vegetable pulp.

2.2 About 80% of total NFSA population now enabled to receive food grains in these 24 States/UTs through national portability of ration cards- Hon’ble Union Minister of Consumer Affairs, Food and Public Distribution Shri Ram Vilas Paswan has reviewed the progress of One Nation One Ration Card plan. While taking note of the requisite technical readiness of 4 more States/UT of Jammu & Kashmir, Manipur, Nagaland and Uttarakhand, the Department of Food & Public Distribution has enabled the integration of these 4 States/UT with existing 20 States/UTs for the National Portability. With this, now a total of 24 States/UTs are connected under One Nation One Ration Card. These 24 States/UTs are namely Andhra Pradesh, Bihar, Dadra & Nagar Haveli and Daman & Diu, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Nagaland, Odisha, Punjab, Rajasthan, Sikkim, Telangana, Tripura, Uttar Pradesh and Uttarakhand. With this, about 65 crores (80%) of total NFSA population is now potentially enabled for receiving food grains anywhere in these States/UTs through national portability of ration cards. Remaining States/UTs are targeted to be integrated in national portability by March 2021. The One Nation One Ration Card is an ambitious plan and endeavour of DoFPD, to ensure the delivery of food security entitlements to all beneficiaries covered under the National Food Security Act, 2013 (NFSA), irrespective of their physical location anywhere in the country, by implementing nation-wide portability of ration cards under the ongoing central sector scheme on ‘Integrated Management of Public Distribution System (IM-PDS)’ in association with all States/UTs.

3. Tourism Developments

3.1 Hon'ble Union Minister of State for Tourism Shri Prahlad Singh Patel virtually inaugurates world class "Thenzawl Golf Resort" project implemented in Mizoram under the Swadesh Darshan Scheme- Hon'ble Union Minister of State for Culture & Tourism (Independent charge) Shri Prahlad Singh Patel virtually inaugurated the "Thenzawl Golf Resort" Project implemented under the Swadesh Darshan Scheme of Ministry of Tourism, Government of India in the presence of Hon'ble Tourism Minister of Mizoram Shri Robert Romawia Royte and hon'ble Commissioner and Secretary for Tourism Department of Government of Mizoram Smt. Esther LalRuatkimi in New Delhi. The Project was sanctioned under the Integrated Development of New Eco Tourism under Swadesh Darshan- North East Circuit at Thenzawl & South Zote, District Serchhip and Reiek, Mizoram with a sanctioned amount of Rs.92.25 Crore out of which an amount of Rs.64.48 Crore was sanctioned for various components at Thenzawl including the Golf Course.

4. Business Reform Action Plan Implementation Scorecard

Improving India's regulatory framework for business is a key prerequisite for increasing investment in India and thereby creating jobs. The Government of India has already embarked on an ambitious agenda to improve India's Doing Business rank to under 50 in the forthcoming World Bank's Ease of Doing Business Ranking; however, this effort will only address a small subset of the regulatory burden on investors. Doing Business reforms will only address central regulations, and regulations in Mumbai and Delhi; the rest of the country must also improve simultaneously if we are to convert our reforms into fruitful results. It is with this objective that, in December 2014, States agreed to a 98-point action plan to suggest potential reforms that should be undertaken to improve the regulatory framework for business nationwide. More importantly, this assessment allows us to generate a wide base of knowledge on how States have been addressing the task of reducing the regulatory burden on business, and identifying a series of good practices already underway in each State.

S. NO.	State	Rank	Score (%)
1.	ANDHRA PRADESH	1	98.30
2.	TELANGANA	2	98.28
3.	HARYANA	3	98.06
4.	JHARKHAND	4	98.05
5.	GUJARAT	5	97.99
6.	CHHATISGARH	6	97.31
7.	MADHYA PRADESH	7	97.30
8.	KARNATAKA	8	96.42
9.	RAJASTHAN	9	95.70
10.	WEST BENGAL	10	94.59
11.	UTTARAKHAND	11	94.24
12.	UTTAR PRADESH	12	92.89
13.	MAHARASHTRA	13	92.88
14.	ODISHA	14	92.08
15.	TAMIL NADU	15	90.68
16.	HIMACHAL PRADESH	16	87.90
17.	ASSAM	17	84.75
18.	BIHAR	18	81.91
19.	GOA	19	57.34
20.	PUNJAB	20	54.36
21.	KERALA	21	44.82
22.	JAMMU & KASHMIR	22	32.76
23.	DELHI	23	31.69
24.	DAMAN & DIU	24	28.69
25.	TRIPURA	25	22.45
26.	DADRA NAGAR & HAVELI	26	21.88
27.	PUDUCHERRY	27	15.65
28.	NAGALAND	28	14.16
29.	CHANDIGARH	29	11.54
30.	MIZORAM	30	3.66
31.	ANDAMAN & NICOBAR ISLANDS	31	1.25
32.	MANIPUR	32	0.27
33.	SIKKIM	33	0.14
34.	ARUNACHAL PRADESH	34	0.00
35.	LAKSHADWEEP	34	0.00
36.	MEGHALAYA	34	0.00

Source: The rankings have been obtained from the Department of Industrial Policy and Promotion Website as on 22nd April 2020

5. Developments in Infrastructure Sector

5.1 Shri Gadkari inaugurates and lays foundation stones of new economic corridor projects worth about Rs 20,000 crore in Haryana- Shri Nitin Gadkari, Hon'ble Union Minister for Road Transport, Highways and MSMEs inaugurated and laid the foundation stones of various Highway projects as part of a new economic corridor worth about Rs 20 thousand crore in Haryana through webcast. The projects inaugurated include the 35.45 km 4-lane Rohna/Hasangarh to Jhajjar section of NH 334B costing Rs 1183 crore, the 70 km 4-laning of Punjab-Haryana Border to Jind section of NH 71 costing Rs 857 crore, and the 85.36 km 2-lane with paved shoulders Jind-Karnal Highway on NH 709 costing Rs 200 crore. Foundation stones were laid for projects including the 227 km 6-lane access controlled Greenfield expressway from Ismailpur to Narnaul on NH 152D in 8 packages costing Rs 8650 crore, the 46 km 4-lane Gurugram Pataudi-Rewari section of NH 352W costing Rs 1524 crore, the 14.4 km 4-lane Rewari Bypass costing Rs 928 crore, the 30.45 km 4-lane Rewari-Ateli Mandi section of NH 11 costing Rs 1057 crore, the 40.8 km 6-lane Narnaul Bypass on NH 148B, NH 11 and Narnaul to Ateli Mandi section of NH 11 costing Rs 1380 crore, the 40.6 km 4-lane Jind-Gohana (Pkg 1, Greenfield alignment) of NH 352A costing Rs 1207 crore, the 38.23 km 4-lane Gohana-Sonipat section of NH 352A costing Rs 1502 crore, and the 40.47 km 4-lane UP-Haryana Border to Roha on NH 334B costing Rs 1509 crore.

5.2 Ministry of Shipping approves Rs. 107 Crore for modern firefighting facilities for Haldia Dock Complex of Kolkata Port- Shri Mansukh Mandaviya, Hon'ble Union Minister of State (I/C) for Shipping has approved Rs. 107 Crore for augmentation of firefighting facilities on five jetties of Haldia Dock Complex, Kolkata Port. The modern firefighting facility will enable the Haldia Dock Complex in safe handling of the movement of petro-chemical products. The existing fire fighting facility does not support the handling the LPG and other petroleum products as per the guideline of Oil Industry Safety Directorate (OISD) of the Ministry of Petroleum and Natural Gas. Ministry of Shipping has prioritized safety and security of cargo operation on all Major Ports. It is a move towards compliance of global standards for fire safety. LPG and LNG cargo on Haldia dock is projected to increase in the near future. The state-of-the-art firefighting infrastructure will help to manage the petro-chemical goods in a safe and secure manner at Kolkata Port by complying OISD guidelines.

5.3 Shri Gadkari Lays Foundation Stone for 13 Highway Projects and Inaugurates a Road Safety Project in Manipur; Announces Slew of Development Measures for NE States- Hon'ble Union Minister for Road Transport, Highways and MSMEs Shri Nitin Gadkari laid the foundation stones for 13 highway projects and inaugurated a Road safety project in the North-Eastern State of Manipur through video conference. These projects involve a Road length of 316 kilometers, with construction value of about Rs 3000 crore. Paving the way for development of Manipur, these roads will enhance better connectivity, convenience and economic growth in this NE State.

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5.4 Shri Gadkari inaugurates & lays foundation stones of 45 Highway Projects in Madhya Pradesh; Projects include road length of 1361 kilometres worth Rs 11427 crore- Hon'ble Union Minister for Road Transport, Highways and MSMEs Shri Nitin Gadkari inaugurated and laid the foundation stones for 45 highway projects for the State of Madhya Pradesh through video conference. These projects for inauguration and foundation laying carry a Road length of 1361 kilometers, involving construction value of Rs 11427 crore. Paving the way for development of MP, these roads will enhance better connectivity, convenience and economic growth in and around the State. Movement of people and goods to and from the State of Madhya Pradesh will also improve substantially especially with the neighbouring States of Rajasthan, Uttar Pradesh, Chhattisgarh etc. The better roads lead to savings in time and fuel and as well lower emission of pollutants. Further these project will decongest roads and the enroute towns contributing to improved road experience.

5.5 Dr. Jitendra Singh lays foundation stones online for various works being undertaken under PMGSY-II in J&K- The Hon'ble Union Minister of State (Independent Charge), Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh laid foundation stones online for various construction works being undertaken under PMGSY-II in J&K. The projects include 28 roads costing around Rs 175 crore under PMGSY-II to be constructed in various parts of Jammu & Kashmir which includes the roads from Chanunta Khas to Bhuktrian Khas, Falata to Bikhana Gala, Arnas to Thakrakote, Ramnagar to Dudu, Pouni to Kund amongst the other roads inaugurated. While e-inaugurating these projects, Dr. Jitendra Singh said that Jammu and Kashmir has ranked 2nd in terms of performance under PMGSY II after Himachal Pradesh. Elaborating further, he said that roads are lifeline of a developing nation which will bring benefits in various sectors like education, health, marketing of agricultural produce and will bring many social benefits as well.

6. Developments in Health and Education Sector

6.1 Dr. Harsh Vardhan inaugurates a 10- Bedded Hospital at NDRF 8th Battalion Centre, Ghaziabad- A modern, durable, portable, fast installable, safe and varying weather compatible 10- Bedded Make-Shift Hospital was inaugurated by Dr. Harsh Vardhan, Minister (S&T, ES and H&FW) at NDRF 8th Battalion Centre, Ghaziabad. The make-shift hospital has been set up by CSIR constituent laboratory, namely, CSIR-Central Building Research Institute, Roorkee in collaboration with National Disaster Response Force (NDRF), Ministry of Home Affairs for demonstration purpose as well as use of NDRF. It would serve the purpose for disaster recovery stage including for use in long pandemic or emergency situation. Dr. Harsh Vardhan visited various units of the Make-shift hospital, interacted with hospital staff and witnessed Exhibition and Photo Gallery and also the Demonstration on Collapsed Structure Search & Rescue.

6.2 Online Executive Development Programme organised by National Sugar Institute, Kanpur inaugurated- A five days 'Executive Development Programme' organized online by National Sugar Institute, Kanpur, UP was virtually inaugurated by the Hon'ble Secretary, Food & Public Distribution, Shri Sudhanshu Pandey. The global sugar scenario and greater need for developing flexi sugar factories producing sugar & ethanol as per relative economics and market demand were discussed in the programme. Conversion of sugar factories into a hub of bio-energy and other value-added products including specialty sugars for being "Atmanirbhar" was stressed upon.

6.3 Hon'ble PM launches High Throughput COVID testing facilities at Kolkata, Mumbai and Noida- Hon'ble Prime Minister Shri Narendra Modi launched three high throughput COVID-19 testing facilities via video conferencing. These facilities are located at the National Institutes of Indian Council of Medical Research, at Kolkata, Mumbai and Noida. Hon'ble Prime Minister said that these hi-tech state-of-the-art testing facilities will boost the testing capacity by almost 10,000 daily tests. More number of tests will assist early detection and treatment, thereby helping fight the spread of the virus. He added that these labs will not be limited to testing for COVID, but in future, will also be able to test for Hepatitis B and C, HIV, Dengue and several other diseases.

6.4 Hon'ble Dr Harsh vardhan lauds the contribution of States in popularising eSanjeevani, the Tele-Medicine platform rolled out by Health Ministry- Dr. Harsh Vardhan, Hon'ble Union Minister for Health and Family Welfare presided over a review meeting with States/UTs on the "eSanjeevani" and "eSanjeevani OPD" platforms as 1.5 lakh tele-consultations were completed on the tele-medicine service platforms of the Health Ministry. In a short span of time since November 2019, tele-consultation by eSanjeevani and eSanjeevaniOPD have been implemented by 23 States (which covers 75% of the population) and other States are in the process of rolling it out. In a landmark achievement, the national telemedicine service has

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completed more than 1,50,000 tele-consultations enabling patient to doctor consultations from the confines of their home, as well as doctor to doctor consultations.

6.5 Hon'ble Union HRD Minister lays the Foundation Stone of Indian Institute of Management Sirmaur (Himachal Pradesh)- Hon'ble Union Education Minister Shri Ramesh Pokhriyal 'Nishank' along with Hon'ble Chief Minister of Himachal Pradesh Shri Jai Ram Thakur; Hon'ble Minister of State for Finance Shri Anurag Singh Thakur and Hon'ble Minister of State for Education Shri Sanjay Dhotre laid the foundation stone of Indian Institute of Management (IIM) Sirmaur in Himachal Pradesh through online mode. The complete full-fledged permanent campus at Dhaulakuan has been envisaged for the student strength of 1170 in 210 acres of land. The Minister highlighted that the Union Government has sanctioned an amount of Rs. 531.75 crore out of which Rs.392.51 Crores is for construction works covering the area of 60384 square meters in the first phase which caters to 600 students.

6.6 Union Govt. releases Rs. 890.32 cr as II installment of COVID-19 Financial Package to States/UTs- Government of India has released Rs. 890.32 cr as the second installment of the COVID-19 Emergency Response and Health System Preparedness Package to 22 States/UTs. These include Chhattisgarh, Jharkhand, Madhya Pradesh, Odisha, Rajasthan, Telangana, Andhra Pradesh, Goa, Gujarat, Karnataka, Kerala, Punjab, Tamil Nadu, West Bengal, Dadra & Nagar Haveli and Daman & Diu, Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland and Sikkim. The amount of the financial assistance is based on the COVID-19 case load in these States/UTs.

6.7 PFC signs agreement to construct Modular Operation Theatres at District Hospital in Siddharthnagar, Uttar Pradesh- Government-owned Power Finance Corporation Ltd (PFC), India's leading NBFC, signed a MoA with District Administration of Siddharthnagar in Uttar Pradesh for construction of two Modular Operation Theatre Rooms in the District Hospital, Siddharthnagar. Under the MoA, PFC will provide financial assistance of close to Rupees Ninety Four Lakhs for execution of the Project to the District Administration, Siddharthnagar under its CSR initiative. The pact is intended to provide necessary support to the Siddharthnagar District Administration to develop the necessary infrastructure in order to reduce Infant Mortality Rate (IMR) and Maternal Mortality Ratio (MMR) in the catchment area. The infrastructural development would also help in reducing the Neonatal Mortality Rate (NMR) in the adjoining areas of the district.

6.8 BRO constructs 180-foot bailey bridge under three weeks providing connectivity to 20 villages in Uttarakhand- Border Roads Organisation (BRO) has constructed a 180-foot bailey bridge in Jauljibi sector of Pithoragarh district, Uttarakhand in less than three weeks despite frequent landslides and heavy rains. The 50-metre span concrete bridge was completely washed out on July 27, 2020 when cloudburst hit the area and the nallas and rivers were flooded. This caused a mud flow of tremendous force. There were many casualties also due to landslides and the road communication was broken. The BRO mobilised its bridging resources and setup to construct the bridge. The biggest challenge was to transport parts to the site from



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Pithoragarh amidst frequent landslides and heavy rains. The bridge was successfully completed on August 16, 2020. This has led to accessing flood affected villages and has connected Jauljibi to Munsiyari. The connectivity will bring relief to about 15,000 people in 20 villages. The constructed bridge has resumed road communication of 66-kilometre road starting from Jauljibi to Munsiyari. Local Member of Parliament Shri Ajay Tamta had expressed his concern about the worst affected isolated villages of Lumti and Mori at 25-kilometre from Jauljibi where maximum deaths had taken place. This bridge will provide essential support in rehabilitating the villages.

7. Other Economic Developments

7.1 Bamboo sector to propel the Atmanirbhar Bharat Abhiyan in the North Eastern Region by imbibing “Vocal for Local” mantra: Dr. Jitendra Singh- Union Minister of State (Independent Charge) Development of North Eastern Region (DoNER), MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, DrJitendra Singh today said that Bamboo sector will propel the Atmanirbhar Bharat Abhiyan in the North Eastern Region and is going to be an important vehicle of trade not only for India but also for the entire subcontinent. This was observed here today by Dr Singh after a review meeting through video conference, in which senior officers from the Ministry of Development of North Eastern Region (MDONER) and North Eastern Council (NEC) Shillong participated. The Minister said that Bamboo is not only vital to India's Post- COVID economy but it will also herald a new momentum for Prime Minister Shri Narendra Modi’s clarion call of “Vocal for Local”. He said that the sensitivity with which the Modi government views the importance of the promotion of Bamboo is evident from the fact that even during the lockdown period, the Ministry of Home Affairs on 16th April, while allowing limited activities in different sectors, allowed the functioning of bamboo related activities like planting, process etc. Dr. Jitendra Singh took great satisfaction in the fact that MDoNER achieved 100% work output even during the Corona crisis, as it was probably the first Ministry to implement cent percent e-office functioning much before the pandemic hit India. He also congratulated the team MDoNER for achieving 100% expenditure during 2019-20 and appreciated the efforts of the Ministry for helping North Eastern States in developing Infrastructure for fighting COVID-19 and playing a coordinating role between NE States and various Central Ministries/Department, in various issues which required interventions by Central Ministries/Departments. Emphasizing the importance of seamless net facility for the overall development of the region especially during the current crisis when most of the activities are being carried out through on line mode, the Minister urged the officers to coordinate with the Department of Telecommunications (DoT) to augment uninterrupted high-speed net facility in the North Eastern Region for its comprehensive socio-economic development.

7.2 Assam gets own 24/7 Doordarshan Channel- Hon’ble Union Minister for Information and Broadcasting Shri Prakash Javadekar launched Doordarshan Assam, a 24-hour dedicated channel for the State, via video conferencing from New Delhi. The channel is a gift to people of Assam and this channel will cater to all sections of the population of Assam and will be immensely popular. It is important that all States have their own Doordarshan channel. The channels of other States are available on DD Free Dish. The Hon’ble Minister applauded the programmes on six national channels of Doordarshan. The region has immense natural and human resource potential, and the connectivity has been improving steadily. The Doordarshan channel in Assam is part of a never-before focus on North East under the current Government.

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7.3 NHA I Signs MoU with IIT Delhi for Setting UP Center of Excellence on Use of Artificial Intelligence in Data Driven Decision Making in NHA I- National Highways Authority of India (NHA I) under the Ministry of Road Transport and Highways today signed a Memorandum of Understanding (MoU) with the Indian Institute of Technology, Delhi to set up a Centre of Excellence (CoE) for Use of Artificial Intelligence in Data Driven decision making and Advance Data Management System for Highways. Under the partnership, IIT Delhi will work with NHA I on developing advance analytics based on AI and ML, prepare simulation models, enhance data storage and retrieval capacities to further strengthen NHA I's capabilities in data-driven decision making. The collaboration will be undertaken on the identified thrust areas like the Project Management and Data Management, Highway Network Traffic Demand and Incident Management, Highway safety, Highway Work-zone Management, Highway Pavement Management System. IIT Delhi will also give inputs for NHA I data management policy. As a part of the arrangement, IIT Delhi will provide space and infrastructural facility support to house the CoE along with providing scientific and technical expertise to extend research facilities at par with academic activities of the Institute. Efforts will also be made to attract students and research scholars for setting up start-ups and incubators on different transportation and highways related research solutions. NHA I on the other hand, will provide the critical data support and necessary access to its information resources including the data software, '*Data Lake*'. NHA I will also extend required financial support to carry out research and various activities at the proposed CoE.

7.4 Hon'ble Prime Minister Shri Narendra Modi launches submarine cable connectivity to Andaman & Nicobar Islands (CANI)- Hon'ble Prime Minister Shri Narendra Modi launched and dedicated to the nation, the submarine Optical Fibre Cable (OFC) connecting Andaman & Nicobar Islands to the mainland through video conferencing. The foundation stone for this project was laid by the Hon'ble PM on 30th December 2018 at Port Blair. The connectivity would now enable endless opportunities in the islands. He said the laying of the 2300 Kms submarine cable and completing it before the set target is very praise worthy.

8. Special Feature- Goa at a glance

Goa is a coastal state located in Western India. Goa is accessible through sea-route and has a presence of one of the 12 major ports in India at Mormugao. The state is also well-connected through rail and road routes. The National Highway-17 connects Goa with Mumbai in Maharashtra and other major cities in Karnataka. The state is richly endowed with minerals such as iron ore, manganese, ferro-manganese, bauxite and silica sand. It has about 23 industrial estates established by Goa Industrial Development Corporation. Goa is the most urbanized state in India with one of the highest per capita Net State Domestic Product in the country.

Summary of socio-economic indicators

State Capital	Panaji
Hon'ble Chief Minister	Shri Pramod Sawant
Area (Sq.km)	3702
Population Density (Sq.km)	364
No. of Districts	2
GSDP at current prices (FY2019)	Rs 848 billion
Growth of GSDP at constant prices(FY2019)	17.4%
Per capita income(2019)	458304
Literacy Rate (%)	88.7
Sex Ratio (2011 census)	973
Implementation of Reforms(ranking)*	19 th
Gross Capital Formation (Rupees million)[!]	21131.4
Key Industries	Tourism, IT and iTes, Pharmaceuticals, Mining

Sources: PHD Research Bureau, compiled from MoSPI; IBEF, RBI handbook of statistics on Indian states 2017-18; depicts data for 2017-18; Literacy rate data refers to IBEF; Population Density and No. of Districts data refers to Districts of India, Infant Mortality Rate data refers to Handbook of statistics on Indian states, RBI; Population below poverty line data refers to RBI.; Infant mortality rate data refers to 2016; * The rankings have been obtained from the Department of Industrial Policy and Promotion Website as on 6th October,2018, & indicates data for 2011-15 Quinquennial survey; !Indicates data for 2016-17;

Economy of Goa

The economy of Goa has witnessed a significant growth path during the recent years. The growth rate of Goa's economy has been around an average of 13.1% for the years FY2017 to FY2019. The GSDP of the state has increased to Rs 77126 crore in FY2019 from Rs 63460 crore in FY2017. The state NSDP of the state has increased significantly to Rs 70396 crore in FY 2019 from Rs 57932 crore in FY2017. The share of primary sector decreased marginally from 10.5% in FY2017 to 7.9% in FY2019. The share of secondary sector increased to 54% in FY2019 from 52.6% in FY2017. The share of tertiary sector increased to 38.1% in FY2019 from 37% in FY2017.

Gross State Domestic Product and its Composition

Components	2016-17	2017-18	2018-19
GSDP at current prices (Rs crore)	63460	70494	77126
NSDP at current prices (Rs crore)	57932	64421	70396
Economic Growth % (at constant prices)	11.70	10.22	17.39
Growth of Sectors at Constant Prices (%)			
Primary Sector	77.01%	-2.72%	-1.37%
Secondary Sector	11.37%	7.27%	24.82%
Tertiary Sector	6.70%	7.12%	6.88%
Sectoral Contribution in GSVA at Current Prices (%)			
Primary Sector	10.5%	8.8%	7.9%
Secondary Sector	52.6%	53.7%	54.0%
Tertiary Sector	37.0%	37.4%	38.1%

Source: PHD Research Bureau, Compiled from various sources

9. Summary of economic indicators of Indian States

Macro-Economic components		AP	Arunachal Pradesh	Assam	Bihar	Chhattisgarh	Goa	Gujarat
Real (Rs. Crore)	GSDP	621304 0	1667595	246937 60	3943503 9	2318197 4	66610 81	11901209 9
Geographical (Km)	Area(Sq)	275045	83743	78438	94163	135194	3702	196244
Number of Districts		13	25	33	38	27	2	33
Population Density%		308#	17	398	1,106	189	394	308
Economic Growth(%)		4.45	4.59	7.97	10.53	6.08	17.39	9.20
Per- Capita Income(Rs)&		151173	139588	82078	43822	96887	458304	197447
Poverty (2011-12)	Rate	9.2	34.7	31.9	33.7	39.9	5.1	16.6
IMR@		34	36	44	38	39	8	30
Primary ^		2.91%	-0.37%	2.71%	0.0%	3.8%	- 1.37%	-7.06%
Secondary ^		0.77%	7.49%	7.83%	6.29%	5.95%	24.82 %	11.67%
Tertiary ^		6.59%	4.42%	9.21%	13.30%	6.9%	6.88%	9.54%
Literacy Rates (2011) (%)		67.0	65.4	72.2	61.8	70.3	88.7	78.0

Source : PHD Research Bureau, Compiled from various sources 2018-19, Niti Aayog, MOSPI, Various State's websites. Note; *; *Data refers to 2019-20; #Data relates to undivided Andhra Pradesh; estimates for newly created state of Telangana; &Data pertains to as on 28.08.18; AP : Andhra Pradesh; ^Data pertains to growth in Primary, Secondary and tertiary sectors; @Data pertains to Infant Mortality Rate (IMR),2016; %Data pertains to (per sq. km.)

State Development Monitor

NATIONAL APEX CHAMBER

Macro-Economic components	HR*	HP*	J&K	Jharkhand	KA*	Kerala	MP*	Maharashtra**
Real GDP (Rs. Crore)	57223970	12440321	11288467	23282054	120103127	55941196	56180149	194276895
Geographical Area (Sq Km)	44212	55673	222236	79716	191791	38852	308252	307713
Number of Districts	22	12	22	24	30	14	51	36
Population Density%	573	123	124	414	319	860	236	365
Economic Growth (%)	7.75	5.56	5.99	6.99	6.81	7.46	7.62	7.54
Per-Income(Rs)^{&} Capita	264207	195255	91882	76019	231246	204105	99763	176102
Poverty Rate (2011-12)	11.2	8.1	10.35	36.9	20.9	7.05	31.6	17.3
IMR[@]	33	25	24	29	24	10	47	19
Primary[^]	4.60%	9.29%	1.34%	3.54%	3.67%	-1.43%	7.74%	4.14%
Secondary[^]	6.78%	3.94%	4.34%	3.76%	4.94%	8.79%	4.56%	7.68%
Tertiary[^]	8.85%	5.89%	6.14%	8.15%	7.93%	8.40%	8.10%	8.13%
Literacy Rates (2011) (%)	75.5	82.8	67.2	66.4	75.4	94.0	69.3	82.3

Source : PHD Research Bureau, Compiled from various sources, Niti Aayog, MOSPI, Various State's websites. Note; *Data refers to 2019-20; ** depicts 2017-18; &Data pertains to as on 28.08.18; HR : Haryana, J&K : Jammu and Kashmir, KA : Karnataka; ^Data pertains to growth in sectors; @Data pertains to Infant Mortality Rate (IMR),2016; %Data pertains to (per sq. km.)

State Development Monitor



NATIONAL APEX CHAMBER

Macro-Economic components	Manipur	Meghalay a*	Mizoram*	Nagaland	Odisha *	Punjab b	Rajasthan*	Sikkim
Real GDP (Rs. Crore)	1888790	2834392	1611266	1764736	41126453	39766947	71162686	1762886
Geographical Area (Sq Km)	22327	22429	21081	16579	155707	50362	342239	7096
Number of Districts	16	11	8	11	30	22	33	4
Population Density%	115	132	52	119	270	551	200	86
Economic Growth(%)	6.44	9.48	11.64	7.05	6.16	5.98	5.05	7.05
Per- Capita Income (Rs)&	69978	98151	158621	116882	101587	154996	118159	357643
Poverty Rate (2011-12)	36.9	11.9	20.4	18.9	32.6	8.3	14.7	8.2
IMR@	11	39	27	12	44	21	41	16
Primary^	-4.33%	2.12%	14.23%	1.50%	5.56%	2.34%	4.10%	7.41%
Secondary^	8.88%	8.92%	14.58%	5.97%	5.48%	5.83%	2.83%	8.19%
Tertiary^	8.69%	10.82%	8.20%	11.20%	6.84%	7.06%	6.89%	4.38%
Literacy Rates (2011) (%)	76.9	74.4	91.3	79.6	72.9	75.8	66.1	81.4

Source : PHD Research Bureau, Compiled from various sources, Niti Aayog, MOSPI, Various State's websites. Note; *Data refers to 2019-20; &Data pertains to as on 28.08.18;^Data pertains to growth in sectors; @Data pertains to Infant Mortality Rate (IMR),2016;%Data pertains to (per sq. km.)

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Macro-Economic components		TN*	Telanga na*s	Tripura	UP*	Uttarakhand	Delhi*	WB
Real (Rs. Crore)	GSDP	1295292 05	6632578 0	372950 7	118727 667	19327278	63440 769	8009131 9
Geographical (Sq Km)	Area	130060	112,077	10486	240928	53483	1483	88752
Number of Districts		32	33	8	75	13	11	23
Population Density%		555	312	350	829	189	11320	1,028
Economic Growth(%)		7.27	8.23	10.85	4.38	6.87	7.42	12.58
Per- Capita Income (Rs)&		214237	228216	113102	70419	198738	38914 3	109491
Poverty Rate (2011-12)		11.3	#	14.05	29.4	11.3	9.9	19.9
IMR@		17	31	24	43	38	18	25
Primary ^		6.34%	10.70%	9.07%	2.18%	1.70%	6.53%	1.20%
Secondary ^		5.46%	1.73%	10.04%	1.11%	5.79%	7.39%	6.14%
Tertiary ^		8.30%	9.60%	11.60%	7.46%	9.14%	7.00%	19.70%
Literacy Rates (2011) (%)		80.1	66.4	87.2	67.7	78.8	86.2	76.3

Source : PHD Research Bureau, Compiled from various sources, Niti Aayog, MOSPI, Various State's websites. Note; *Data refers to 2019-20; # Data Not Available; &Data pertains to as on 28.08.18; TN : Tamil Nadu, UP : Uttar Pradesh, WB: West Bengal ; ^Data pertains to growth in sectors; @Data pertains to Infant Mortality Rate (IMR),2016; %Data pertains to (per sq. km.)

NEWSLETTER TEAM

Dr. S P Sharma
Chief Economist

Ms. Kritika Bhasin
Research Officer

Ms. Shivani Mehrotra
Research Associate

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PHD Research Bureau

PHD Research Bureau; the research arm of the PHD Chamber of Commerce and Industry was constituted in 2010 with the objective to review the economic situation and policy developments at sub-national, national and international levels and comment on them in order to update the members from time to time, to present suitable memoranda to the government as and when required, to prepare State Profiles and to conduct thematic research studies on various socio-economic and business developments.

The Research Bureau has been instrumental in forecasting various lead economic indicators national and sub-national. Many of its research reports have been widely covered by media and leading newspapers. The Research Bureau has undertaken various policy studies for Government of India and State Governments.

Research Activities	Comments on Economic Developments	Newsletters	Consultancy
<ul style="list-style-type: none"> Research Studies 	<ul style="list-style-type: none"> Global Economic Developments 	<ul style="list-style-type: none"> Economic Affairs Newsletter (EAC) 	<ul style="list-style-type: none"> Trade and Investment Facilitation Services (TIFS)
<ul style="list-style-type: none"> State Profiles 	<ul style="list-style-type: none"> India's Economic Developments 	<ul style="list-style-type: none"> Forex and FEMA Newsletter 	
<ul style="list-style-type: none"> Impact Assessments 	<ul style="list-style-type: none"> States' Economic Developments 	<ul style="list-style-type: none"> Global Economic Monitor (GEM) 	
<ul style="list-style-type: none"> Thematic Research Reports 	<ul style="list-style-type: none"> International Developments 	<ul style="list-style-type: none"> Trade & Investment Facilitation Services (TIFS) Newsletter 	
<ul style="list-style-type: none"> Releases on Economic Developments 	<ul style="list-style-type: none"> Financial Markets 	<ul style="list-style-type: none"> State Development Monitor (SDM) 	
	<ul style="list-style-type: none"> Foreign exchange market 	<ul style="list-style-type: none"> Industry Development Monitor (IDM) 	
	<ul style="list-style-type: none"> Developments in International Trade 		

Studies Undertaken by PHD Research Bureau

A: Thematic research reports

1. Comparative study on power situation in Northern and Central states of India (September 2011)
2. Economic Analysis of State (October 2011)
3. Growth Prospects of the Indian Economy, Vision 2021 (December 2011)
4. Budget 2012-13: Move Towards Consolidation (March 2012)
5. Emerging Trends in Exchange Rate Volatility (Apr 2012)
6. The Indian Direct Selling Industry Annual Survey 2010-11 (May 2012)
7. Global Economic Challenges: Implications for India (May 2012)
8. India Agronomics: An Agriculture Economy Update (August 2012)
9. Reforms to Push Growth on High Road (September 2012)
10. The Indian Direct Selling Industry Annual Survey 2011-12: Beating Slowdown (March 2013)
11. Budget 2013-14: Moving on reforms (March 2013)
12. India- Africa Promise Diverse Opportunities (November 2013)
13. India- Africa Promise Diverse Opportunities: Suggestions Report (November 2013)
14. Annual survey of Indian Direct Selling Industry-2012-13 (December 2013)
15. Imperatives for Double Digit Growth (December 2013)
16. Women Safety in Delhi: Issues and Challenges to Employment (March 2014)
17. Emerging Contours in the MSME sector of Uttarakhand (April 2014)
18. Roadmap for New Government (May 2014)
19. Youth Economics (May 2014)
20. Economy on the Eve of Union Budget 2014-15 (July 2014)
21. Budget 2014-15: Promise of Progress (July 2014)
22. Agronomics 2014: Impact on economic growth and inflation (August 2014)
23. 100 Days of new Government (September 2014)
24. Make in India: Bolstering Manufacturing Sector (October 2014)
25. The Indian Direct Selling Industry Annual Survey 2013-14 (November 2014)
26. Participated in a survey to audit SEZs in India with CAG Office of India (November 2014)
27. Role of MSMEs in Make in India with reference to Ease of Doing Business in Ghaziabad (Nov 2014)
28. Exploring Prospects for Make in India and Made in India: A Study (January 2015)
29. SEZs in India: Criss-Cross Concerns (February 2015)
30. Socio-Economic Impact of Check Dams in Sikar District of Rajasthan (February 2015)
31. India - USA Economic Relations (February 2015)
32. Economy on the Eve of Union Budget 2015-16 (February 2015)
33. Budget Analysis (2015-16)
34. Druzhiba-Dosti: India's Trade Opportunities with Russia (April 2015)
35. Impact of Labour Reforms on Industry in Rajasthan: A survey study (July 2015)
36. Progress of Make in India (September 2015)
37. Grown Diamonds, A Sunrise Industry in India: Prospects for Economic Growth (November 2015)
38. Annual survey of Indian Direct Selling Industry 2014-15 (December 2015)
39. India's Foreign Trade Policy Environment Past, Present and Future (December 2015)
40. Revisiting the emerging economic powers as drivers in promoting global economic growth (February 2016)
41. Bolstering MSMEs for Make in India with special focus on CSR (March 2016)
42. BREXIT impact on Indian Economy (July 2016)

43. India's Exports Outlook (August 2016)
44. Ease of Doing Business : Suggestive Measures for States (October 2016)
45. Transforming India through Make in India, Skill India and Digital India (November 2016)
46. Impact of Demonetization on Economy, Businesses and People (January 2017)
47. Economy on the eve of Budget 2017-18 (January 2017)
48. Union Budget 2017-18: A budget for all-inclusive development (January 2017)
49. Annual Survey of Indian Direct Selling Industry 2015-16 (February 2017)
50. Worklife Balance and Health Concerns of Women: A Survey (March 2017)
51. Special Economic Zones: Performance, Problems and Opportunities (April 2017)
52. Feasibility Study (socio-Economic Survey) of Ambala and Rohtak Districts in Haryana (March 2017)
53. Goods and Services (GST): So far (July 2017)
54. Reshaping India-Africa Trade: Dynamics and Export Potentiality of Indian Products in Africa (July 2017)
55. Industry Perspective on Bitcoins (July 2017)
56. Senior Housing: A sunrise sector in India (August 2017)
57. Current state of the economy (October 2017)
58. Equitable finance to fulfill funding requirements of Indian Economy (October 2017)
59. The Wall of Protectionism: : Rise and Rise of Protectionist Policies in the Global Arena, (November 2017)
60. India-Israel Relations: Building Bridges of Dynamic Trade(October 2017)
61. Role of Trade Infrastructure for Export Scheme (TIES) in Improving Export Competitiveness (November 2017)
62. India - China Trade Relationship: The Trade Giants of Past, Present and Future (January 2018)
63. Analysis of Trade Pattern between India and ASEAN(January 2018)
64. Union Budget 2018-19 – (February 2018)
65. Ease of Doing Work for Women: A survey of Delhi NCR (February 2018)
66. Restraining Wilful Defaults: Need of the hour for Indian Banking System (March 2018)
67. Impact of GST on Business, Industry and Exporters (April 2018)
68. India – Sri Lanka Bilateral Relations: Reinforcing trade and investment prospects (May 2018)
69. Growth Prospects of the Indian Economy: Road to US \$5 Trillion Economy(May 2018)
70. India's Free Trade Agreements Dynamics and Diagnostics of Trade Prospects(May 2018)
71. India – UK Trade Relations and Societal Links: Way Forward (June 2018)
72. Rural Economy: Road to US \$5 Trillion Economy(September 2018)
73. Indian Economy on the Eve of Union Budget 2019-20 (Interim): Steady...strong...fastest moving economy (January 2019)
74. Interim Budget 2019-2020: A Dynamic, Inclusive & Pragmatic Budget (February 2019)
75. Women Entrepreneurship: Transforming from Domestic Households to Financial Independence (March 2019)
76. Prospects for Exports from India: Five Pronged Strategy to Achieve USD700 Billion Merchandise Exports by 2025 (March 2019)
77. India Towards Shared Prosperity: Economic Agenda for the Next five Years (March 2019)
78. Job Creation: A Pan India Survey of Households (March 2019)
79. India Inc. Speaks Live: Wish List for the Next Five Years (May 2019)
80. Suggestive Roadmap for Revitalizing Economic Growth (June 2019)

81. Indian Economy on the Eve of Union Budget 2019-20 (July 2019)
 82. Indian Economy on the Eve of Union Budget 2019-20 (July 2019)
 83. Union Budget 2019-20: Road to US\$ 5 trillion economy (July 2019)
 84. Ease of Doing Business for MSMEs (September 2019)
 85. Report Emerging contours in the defence and homeland security
 86. Framework of University-Industry Linkages in Research DSIR
 87. India's Trade and Investment opportunities with ASEAN Economies (November 2019)
 88. Indian Economy on the Eve of Union Budget 2020-21 (February 2020)
 89. Union Budget 2020-21: Aspirational, Caring and Developmental Budget (February 2020)
 90. Macroeconomic Indicators and Pandemic COVID-19 Stimulus provided by Select Economies (April 2020)
 91. Report on impact of Pandemic COVID-19 by PHDCCI (April 2020)
 92. Tax relief measures provided by Pandemic COVID-19 impacted Countries (April 2020)
 93. Impact of Pandemic COVID-19 : PHD Chamber's detailed representation on short term and long term measures submitted to the Government (April 2020)
 94. Mitigating the Impact of Pandemic COVID-19 on Trade & Industry: PHDCCI Representations to Government of India and State Governments (April 2020)
 95. Relief Measures provided by Ministry of Finance, Ministry of Commerce & others
 96. Analysis on Relief Measures -Salaries wages by pandemic COVID-19 impacted countries (April 2020)
 97. Relief measures provided by various countries to mitigate the daunting impact of pandemic COVID-19 on economy, trade and industry (April 2020)
 98. Analysis of COVID at International and Sub-National Level- Speed of spread, Mortality and Recovery (April 2020)
 99. Supplement of Recent Notifications by the Central Government, State Governments and Tax Authorities to Mitigate the Impact of Pandemic COVID-19 (May 2020)
 100. PHDCCI Quick Survey on Post Lockdown Business Scenario (May 2020)
- B: State profiles**
101. Rajasthan: The State Profile (April 2011)
 102. Uttarakhand: The State Profile (June 2011)
 103. Punjab: The State Profile (November 2011)
 104. J&K: The State Profile (December 2011)
 105. Uttar Pradesh: The State Profile (December 2011)
 106. Bihar: The State Profile (June 2012)
 107. Himachal Pradesh: The State Profile (June 2012)
 108. Madhya Pradesh: The State Profile (August 2012)
 109. Resurgent Bihar (April 2013)
 110. Life ahead for Uttarakhand (August 2013)
 111. Punjab: The State Profile (February 2014)
 112. Haryana: Bolstering Industrialization (May 2015)
 113. Progressive Uttar Pradesh: Building Uttar Pradesh of Tomorrow (August 2015),
 114. Suggestions for Progressive Uttar Pradesh (August 2015)
 115. State profile of Telangana- The dynamic state of India (April 2016)
 116. Smart Infrastructure Summit 2016- Transforming Uttar Pradesh (August 2016)
 117. Smart Infrastructure Summit 2016- Transforming Uttar Pradesh : Suggestions for the State Government (August 2016)
 118. Rising Jharkhand: An Emerging Investment Hub (February 2017)
 119. Punjab: Roadmap for the New Government Suggestions for the Industrial and Socio-Economic Development – Focus MSMEs ease of doing business (May 2017)
 120. Prospering Himachal Pradesh: A Mountain of Opportunities (August 2017)
 121. Kashmir: The way forward (February 2018)

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122. Analysis of State Budgets for 2018-19: Select States (March 2018)
123. Rising Uttar Pradesh One District One Product Summit (August 2018)
124. Rajasthan: Steady Strides into the Future- Emerging Growth Dynamics and the Way Forward (September 2018)
125. Rising Jharkhand: Economic Profile (January 2019)
126. Rising Jharkhand: Skill Development to Spur Socio-Economic Growth (January 2019)
127. Progressive Haryana: Economic Profile (February 2019)
128. Progressive Haryana: The Agricultural Hub of India (February 2019)
129. Progressive Haryana Steady Growth Strides into the Future (June 2020)
130. Progressive Haryana Steady Growth Strides into the Future (June 2020)