PROGRESS UNDER 'MAKE IN INDIA' PROGRAMME

1631. SHRI SAMBHAJI CHHATRAPATI:

Will the Minister of COMMERCE AND INDUSTRY be pleased to state:

(a) whether 'Make in India' programme has progressed as per projections made in 2014;

(b) if so, the details thereof, including major areas which have attracted the investors with sophisticated technology to set up manufacturing units in the country; and

(c) the number of manufacturing units so far set up since the launch of the scheme?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE & INDUSTRY
(SHRI C.R. CHAUDHARY)

(a) to (c): Yes, Sir. Significant achievements have been made under the Make in India initiative since its launch on 25th September, 2014.

‘Make in India’ initiative was launched on September 25, 2014 with the objective of facilitating investment, fostering innovation, building best in class manufacturing infrastructure, making it easy to do business and enhancing skill development. Action Plans for 21 key sectors were identified for specific actions under (i) Policy Initiatives (ii) Fiscal incentives (iii) Infrastructure Creation (iv) Ease of Doing Business (v) Innovation and R&D (vi) Skill Development areas. Details of achievements under the ‘Make in India’ initiatives in the focus sectors are placed at Annexure.

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Achievements under Make in India initiative

1. Foreign Direct Investment

The total Foreign Direct Investment (FDI) inflow was USD 222.89 billion between April 2014 and March 2018 – representing 41% of the cumulative FDI in India since April 2000. In 2016-17, FDI inflow crossed the USD 60 billion mark in one fiscal year, for the first time ever. In 2017-18, FDI inflow stood at a record of USD 61.96 billion, highest ever recorded for a fiscal year ever. According to IMF World Economic Outlook (April 2017) and UN World Economic Situation Prospects 2017, India is the fastest growing major economy in the world, and is projected to remain so in 2017 and 2018. FDI policy and procedure have been simplified and liberalized progressively. Key sectors that have been opened up for FDI include Defence Manufacturing, Food Processing, Telecommunications, Agriculture, Pharmaceuticals, Civil Aviation, Space, Private Security Agencies, Railways, Insurance and Pensions and Medical Devices.

2. Ease of Doing Business

Steps taken to improve ease of doing business include simplification and rationalisation of existing rules. As a result of the measures taken to improve the country’s investment climate, India jumped a massive 30 places to 100th in World Bank’s ease of doing business rankings as per World Bank Group’s ‘Doing Business 2018: Reforming to Create Jobs’ report. This is driven by reforms in the areas of Starting a Business, Construction Permits, Getting Credit, Protecting Minority Investors, Paying Taxes, Trading across Borders, Enforcing Contracts, and Resolving Insolvency.

3. Sector specific achievements

During Make in India’s three-year journey, significant achievements have been witnessed across different domains. Some of key achievements across focus sectors under Make in India are as below:

(i) Aerospace & Defence

- **Indigenous defence products unveiled** - Akash Surface to Air Missile System, Dhanush Artillery Gun system and Light Combat Aircraft
- **The Defence Procurement Procedure (DPP) - 2013 amended** to introduce Buy Indian-IDDM (Indigenously Designed, Developed and Manufactured)
- ‘No Objection Certificate (NOC) for export: A web-based single window interface created to issue 'No Objection Certificate'. The process is transparent and time bound, with the maximum **processing time reduced to 25 days and 70% of the NOCs issued in 15 days.**

(ii) Aviation

- **FDI grew 5 times** - from USD 229 million (2010-14) to USD 1148 million (2014-18) in Air Transport sector
- National Civil Aviation Policy (NCAP) to boost regional air connectivity, establish an integrated ecosystem to promote tourism and generate employment
- 160 airports being revived & operationalized
- 18 greenfield airports approved
- 16 Common User Domestic Cargo Terminals (CUDCT) operationalized
- The GPS-Aided Geo Augmented Navigation system (GAGAN) launched

(iii) Basic Metals and Cement

- FDI grew 4.43 times in Mining sector - from USD 293 million (2010-14) to USD 1297 million (2014-18)
- India’s largest blast furnace, Kalyani commissioned at SAIL, Burnpur
- First project to generate power through green technology commissioned at Rashtriya Ispat Nigam Limited (RINL)
- Expansion of RINL capacity enhancement from 3 MTPA to 6.3 MTPA
- Modernisation of IISCO Steel Plant (ISP), Burnpur: three fold increase in the hot metal production capacity
- Modernisation of Rourkela steel plant: capacity enhancement from 2 MTPA to 4.5 MTPA.

(iv) Biotechnology

- First indigenously developed and manufactured Rotavirus vaccine, 'Rotavac', launched
- Current Good Manufacturing Practices (CGMP) Plant inaugurated at CSIR-IIIM, Jammu for the manufacture of phyto-pharmaceuticals.
- India’s first cellulosic ethanol technology, demonstration, plant developed through indigenous technology
- 30 bioincubators and Biotech Parks supported
- A virtual centre launched across five Indian Institutes of Technology to develop advance technologies in the area of biofuels.
- Asia’s largest MedTech Zone (AMTZ) being set up in Andhra Pradesh to host around 200 independent manufacturing units.
- World’s first Typhoid conjugate vaccine, TypbarTCV® developed by Bharat Biotech was prequalified by WHO, reinforcing a national commitment to improving the health of children around the world
- US based DiabetOmics Inc., medical diagnostic company has raised USD 4 million from Ventureast & USD 1 million from KI Varaprasad Reddy for driving manufacturing & commercialization activities in India.
- India’s 1st public-private-partnership agreement was announced between Sun Pharma & Indian Council of Medical Research (ICMR), Govt. of India, Ministry of Health & Family Welfare, Govt. of Madhya Pradesh for Malaria Free India initiative and other innovation in preventive health.

(v) Capital Goods & Automotive

- FDI grew 1.7 times in Automobile Industry - from USD 5.3 billion (2010-14) to USD 8.9 billion (2014-18)
- Auto Components sector registered 14% growth in turnover and 3% growth in exports during 2015-17
- The auto component industry registered a 22.6% increase in turnover from INR 4.46 lakh crore (2013-15) to INR 5.47 lakh crore in 2015-17
- Exports from automobile components grew by 10.8% from INR 1.30 lakh crore 2013-15 to INR 1.44 lakh crore in 2016-17
- Major Investments by Global Players - ISUZU Motors, FORD Motor, Mercedes-Benz, Suzuki Motor, Magneti Marelli

(vi) Chemical and Petrochemicals
- Assam Gas Cracker Project commissioned, expected to produce about 2.8 Lakh MT (Metric Tonne) polymers per annum and generate 1 lakh jobs
- 0.44 Million MT Per Annum Polypropylene Plant commissioned at Mangalore
- Polypropylene Unit of Dahej project commissioned - capacity of 1.1 Million MT per annum of ethylene and 0.4 Million MT per annum of Propylene
- ONGC Mangalore Petrochemicals Ltd.’s aromatics complex commissioned – capacity of 914 Kilo Tonne Per Annum (KTPA) of Paraxylene and 283 KTPA of Benzene
- Four plastic parks approved in Madhya Pradesh, Orissa, Assam and Tamil Nadu.

(vii) Food Processing
- 9 Mega Food Parks operationalized during 2014-18
- 83 Cold Chain Projects operationalized, 3.9 lakh tonnes food processing capacity created
- 4 Abattoirs projects completed
- Creation of quality testing food labs:
  ○ 36 labs accredited by National Accreditation Board for Testing and Calibration Laboratories (NABL)
- MoUs for investment worth of Rs. 90,191 crore (US$13.56 billion) signed during 'World Food India 2017' in November, 2017
- A dedicated Investors' Portal and Mobile APP called 'Nivesh Sandhu' launched by the Prime Minister during the inaugural function of the World Food India 2017.

(viii) Gems and Jewelry
- FDI grew 4.6 times - from $151 million (2010-14) to USD 695 million (2014-18)
- The world's largest diamond bourse – Bharat Diamond Bourse, Mumbai notified as a Special Notified Zone (SNZ):
  ○ 53 viewing sessions (387 days) organized
  ○ 59,75,037 carats of rough diamonds worth USD 993.29 million displayed
- Jewelry Park being developed at Mumbai to boost exports and encourage local workers to use world-class infrastructure.
- Four Common Facility Centres (CFCs) approved in Ahmedabad, Amreli, Visnagar and Palanpur approved

(ix) ICTE Manufacturing
- FDI grew 4.4 times in Electronics & IT sector- from USD 2.77 billion (2011-14) to USD 12.24 billion (2014-17)
• **130 proposals worth INR 23,569 crore** approved under M-SIPS during April 2014-December 2017

• **INR 374 crore committed for 8 Daughter Funds** under Electronic Development Fund

• **113 new Mobile manufacturing units setup.** These units are providing employment to about 4 lakh persons (direct and indirect)

• **3 CoE Setup** for Internal security, Large Area Flexible Electronics, IoT
  - 5 patents filed

(x) **Leather & Leather Products**

• **Indian Footwear, Leather & Accessories Development Programme (IFLADP)**, a special package for employment generation in leather and footwear sector has been launched in December 2017. The package involves implementation of Central Sector Scheme with an **approved expenditure of INR 2600 Crore** over the three financial years (i.e. 2017-18 to 2019-20)

• Two new branches of FDDI built in Patna and Hyderabad

• **INR 1220.32 lakh has been sanctioned under Market Access Initiative scheme** for marketing programmes and activities during FY 2017-18.

• **4.44 lakh people trained**

(xi) **Media and Entertainment**

• **FDI grew 1.8 times in Information & Broadcasting** - from USD 1.9 billion (2010-14) to 3.4 billion (2014-18)

• **Print Media Advertisement Policy 2016**, to promote transparency and accountability

• Policy Guidelines for empanelment of Private FM radio stations

• **National Film Heritage Mission (NFHM) launched** at INR 597.41 crore

• Single window clearances for film shootings for foreign film makers in India

• Film and Television Institute approved in Arunachal Pradesh.

• **INR 1,000 Million** allocated for community radio stations.

(xii) **MSME**

• Prime Minister’s Employment Generation Programme (PMEGP): **1.7 lakh units setup, employment to 12.82 lakh persons**

• **INR 139.58 crore approved for clusters** providing employment to 59,900 artisans across 72 clusters

• MSMEs allowed to participate for ‘Make’ projects and granted relaxation in the registration and profitability criteria

• Incubation Cell ‘Knowledge for Innovation in Trade & Technology for Entrepreneurial Start-ups’ (KITTES) set up at IIFT Delhi

• ‘MyMSME’ launched to submit and track applications for schemes

• ‘Samadhaan’ portal launched to provide information regarding the payments pending with CPSEs/Central Ministries

• **5.75 lakh people trained** by Tool Rooms & Technology Centres
(xiii) **New and Renewable Energy**

- A total of 100 billion units of power have been generated in the country during the year 2017-18 from all renewable energy sources.
- The cumulative renewable energy **installed capacity has increased from 35.51 GW as on March 31, 2014 to 69.98 GW as on March 31, 2018**
- **40 solar parks of aggregate capacity of 21,144 MW sanctioned** for 21 states
- Wind Atlas 2015, a **Geographic Information System (GIS) launched**
- Renewable energy sector **re-classified as ‘white category’ sector**

(xiv) **Oil & Gas**

- **Crude oil strategic storage of 5.33 Million Metric Tonne (MMT) commissioned** at Visakhapatnam, Mangalore and Padur
- **IOCL refinery with a capacity of 15 Million Metric Tonnes per annum (MMTPA) commissioned** at Paradip, Odisha
- **726 MW gas based thermal power project of ONGC Tripura Power Company (OTPC) commissioned** at Palatana, Tripura
- **Hydrocarbon and Exploration Licensing Policy (HELP) notified**
- **INDMAX (Indane Maximisation) technology developed** to maximize light distillates from refinery residue
- **INR 100 crore “ONGC Startup fund” announced**

(xv) **Pharmaceuticals**

- Indian Drugs and Pharmaceuticals Limited (IDPL), Gurgaon **modernized for mass production** of drugs for diabetes, oncology, nephrology and cardiology
- **1143 Jan Aushadi stores** are operationalized
- **Coronary Stents price reduced by 85%**
- ‘**Pharma Data Bank**’ **launched** to facilitate online filing of mandatory returns
- **Pharma Jan Samadhan & Pharma Sahi Daam** launched
- **11 National Institutes of Pharmaceutical Education & Research (NIPERs) approved**

(xvi) **Ports & Shipping**

- **FDI grew 5 times in Sea Transport** - from USD 0.5 billion (2011-14) to USD 2.5 billion (2014-17)
- **Highest ever capacity addition of 100.37 million tonnes** in FY 2016-17
- Total turnaround time **reduced by 14%** and operating margin of the major ports increased by 13%
- **56 new projects worth INR 9,490.15 crore awarded** in 2016-17, capacity addition of 103.52 Million tonnes per annum (MTPA)
- **Sagarmala Project:** **173 projects at an investment of INR 4 lakh crore initiated**; Six new mega ports and 26 port-rail connectivity projects identified
- **37 National Waterways** identified for development
(xvii) Power

- Electricity generation grew by 5.8% to 1,241.79 Million Units (MUs) in 2016-2017
- Lowest ever energy deficit of 0.7% in 2016-17 and 2017-18
- Private capacity generation has increased to 135.38 GW in FY 2016-2017: 42.4% of the total power generated in the country
- 60,752.62 MW generation capacity added in the sector since April 2014

(xviii) Railways

- First semi-high speed train- Gatimaan Express launched: top speed 160 km/hr
- JV agreements worth INR 40,000 crore signed with M/s Alstom and M/s GE
- Mumbai-Ahmedabad high speed rail project sanctioned at INR 97,636 crore
- Highest investment of INR 15,000 crore through PPP projects during 2015-16

(xix) Skill Development

- Apprenticeship Act modified: Employers to engage 10% of total workforce as apprentices
- 328 Pradhan Mantri Kaushal Kendras (PMKK) set up (till December 22, 2017)
- Number of ITIs increased: from 10,750 in May 2014 to 13,912 in December 2017
- Five new Regional Vocational Training Institutes (RVTI) for women in skill development established
- 11 lakh people trained under the Pradhan Mantri Kaushal Vikas Yojna (PMKVY) and under Recognition of Prior Learning (RPL) 3.7 lakh people have been accessed and certified in 2017.

(xx) Textiles and Apparel

- FDI grew 2.5 times - from USD 0.5 billion (2010-14) to USD 1.5 billion (2014-18)
- 8 Apparel and garment manufacturing centres set up North Eastern Region
- Integrated Textile Office Complex set up at the Indian Institute of Handloom Technology (IIHT) in Varanasi
- India Handloom Brand launched
- Special Textile Package of INR 6000 crore approved, to attract investment of USD 11 billion and create one crore jobs
- 200 new production units have come up in existing textile parks in the last two years generating jobs for 11,000 persons
- 9.5 lakh people trained

(xxii) Tourism

- Swadesh Darshan launched -13 theme tourist circuits identified, 5 pan- India mega circuits identified, 56 projects worth INR 4823.91 crore underway
- PRASAD launched - 25 cities identified, 18 projects worth INR 488.45 crore underway
- 12 Institutes of Hospitality Management has been sanctioned for North East, 4 institutes operationalized; Indian Culinary Institute setup at Tirupati
- 1.85 lakh people trained under ‘Hunar se Rozgar Tak’ scheme

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