



“Achievements of Make in India 2.0”

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ABSTRACT: The ‘Make in India’ initiative was launched on September 2014, to facilitate investment, foster innovation, build best in class infrastructure and make India a hub for manufacturing, design and innovation. The development of a robust manufacturing sector is a key priority of the Government of India. Make in India was one of the first ‘Vocal for Local’ initiatives that exposed India’s manufacturing domain to the world. The sector has the potential to not only take economic growth to a higher trajectory but also to provide employment to a large pool of our young labour force. Make in India initiative has significant achievements and presently focuses on the following 27 sectors under Make in India 2.0.

KEYWORDS: Areas; Main Pillar; FDI; Achievements:

INTRODUCTION

The ‘Make in India’ initiative was launched by the Prime Minister of India, Shri Narendra Modi in September 2014 as part of a wider set of nation-building initiatives. It was devised to transform India into a global design and manufacturing hub and was a timely response to a critical situation. By 2013, the much-hyped emerging markets bubble had burst, and India’s growth rate had fallen to its lowest level in a decade. The promise of the BRICS Nations (Brazil, Russia, India, China and South Africa) had faded, and India was tagged as one of the so-called ‘Fragile Five’. Global investors debated whether the world’s largest democracy was a risk or an opportunity. India’s 1.2 billion citizens questioned whether India was too big to succeed or too big to fail. India was on the brink of severe economic failure, desperately in need of a big push.

The national program is designed to facilitate investment by eliminating red-tapism, promoting innovation by major bureaucratic reforms, deregulations and public-private partnerships. It targets to build best-in-class manufacturing infrastructure and enhance skill development so as to create environment favorable to that of setting up of business ventures in India. However, the vision though laudable is not easy to attain. There are a number of obstructions which the government will have to resolve before it can hope to achieve its dream of making India a global manufacturing hub.

The Make in India was launched against the backdrop of this crisis. It was a powerful, galvanizing call to action to India’s citizens and business leaders, and an invitation to potential partners and investors around the world. Much more than being an inspiring slogan, it represents a comprehensive and unprecedented overhaul of outdated processes and policies. Most importantly, it represents a complete change of the government’s mindset – a shift from issuing authority to business partner, in keeping with Prime Minister’s tenet of ‘Minimum Government, Maximum Governance’.

Make In India Campaign Main Focus Areas

Make in India initiative has made significant achievements and has been reviewed now, focusing on 27 sectors - 15 manufacturing sectors and 12 champion service sectors under Make in India 2.0 programme. The Department for Promotion of Industry and Internal Trade is coordinating action plans for 15 manufacturing sectors, while Department of Commerce is coordinating action plan for 12 service sectors. The revised list of the 27 Sectors are as follows:

SECTORS NAME	SECTORS NAME	SECTORS NAME
Aerospace and Defence	Automotive & Auto Components	Tourism and Hospitality Services
Leather & Footwear	Food Processing	Medical Value Travel
Pharmaceuticals and Medical Devices	Accounting & Finance Services	Transport & Logistics Services
Bio-Technology	Shipping	Gems & Jewelry
Capital Goods	Railways	Audio Visual Services
Textile and Apparels	Construction	Legal Services
Chemicals	New & Renewable Energy	Communication Services
Electronics System Design & Manufacturing	Information Technology & IT enabled Services	Construction and Related Engineering Services
Environmental Services	Financial Services	Education Services

MAIN PILLARS OF 'MAKE IN INDIA'

- 1. New Processes:** 'Make in India' recognizes 'ease of doing business' as the single most important factor to promote entrepreneurship. A number of initiatives have already been undertaken to ease the business environment.
- 2. New Infrastructure:** Government intends to develop industrial corridors and smart cities, and create world-class infrastructure with state-of-the-art technology and high-speed communication. Innovation and research activities are supported through a fast-paced registration system and improved infrastructure for IPR registration. The requirement of skills for the industry is to be identified and accordingly development of workforce to be taken up.
- 3. New Sectors:** Foreign Direct Investment (FDI) has been opened up in Defence Production, Insurance, Medical Devices, Construction and Railway infrastructure in a big way. Similarly, FDI has been allowed in Insurance and Medical Devices.
- 4. New Mindset:** In order to partner with industry for the economic development of the country, the Government shall act as a facilitator and not a regulator.

SOME MAJOR INITIATIVES TAKEN TO ENABLE MAKE IN INDIA

- 1. Production linked Incentive (PLI) Schemes:** Keeping in view India's vision of becoming Atma Nirbhar and enhancing India's manufacturing capabilities and exports, an outlay of INR 1.97 lakh crore (over US\$ 26 billion) has been announced in the Union Budget 2021-22 for PLI schemes for 14 key sectors of manufacturing, starting from fiscal year (FY) 2021-22.
- 2. PM Gati Shakti & National Logistics Policy:** The PM Gati Shakti is the first of its kind initiative by the government to develop a multimodal logistics infrastructure for national transformation. Along with that, the recently launched National Logistics Policy aims to reduce logistics costs by almost 10% over the next few years.

3. **New Design, Innovation and R&D:** India is the third largest tech-driven Start-up ecosystem globally with over 79,100 Startups. “Start-up India” initiative was launched aiming at fostering entrepreneurship and promoting innovation by creating an ecosystem that is conducive to the growth of Startups.
4. **Industrialization and Urbanization:** Government of India is developing various Industrial Corridor Projects as part of National Industrial Corridor Programme which is aimed at development of Greenfield industrial regions/nodes which can compete with the best manufacturing and investment destinations in the world. Go I have accorded approval for development of 11 Industrial corridors (32 projects) in four Phases.
5. **Discount on Tax:** Tax rates were rationalized to boost the Make in India initiative. India now has one of the Lowest Tax Rates in Asia, making it one of the most competitive Global Economies

RECORD FDI TO BOOST MAKE IN INDIA

The Government of India is making continuous efforts under Investment Facilitation for implementation of Make in India action plans to identify potential investors. Support is being provided to Indian Missions abroad and State Governments for organising events, summits, road-shows and other promotional activities to attract investment in the country under the Make in India banner. India has recorded highest ever annual FDI inflow of USD 83.57 billion in the Financial Year 2021-22 as compared to US \$ 45.15 billion in 2014-2015. In the financial years 2014-2020, India had received FDI inflow worth US\$ 358.30 billion which is 53 per cent of the FDI reported in the last 20 years (US\$ 681.87 billion). India is rapidly emerging as a preferred country for foreign investments in the manufacturing sector. FDI Equity inflow in Manufacturing Sectors has increased by 76% in FY 2021-22 (USD 21.34 billion) compared to the previous FY 2020-21 (USD 12.09 billion).

SECTOR SPECIFIC ACIEVEMENTS

S. No.	Sectors	Progress
1	Automobiles	FDI grew 1.7 times in Automobile Industry - from USD 5.3 billion (2010-14) to USD 8.9 billion (2014-18) · Major Investments by Global Players- ISUZU Motors, FORD Motor, Mercedes-Benz, Suzuki Motor, MagnetiMarelli.
2	Automobiles Components	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.
3	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
4	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, Typbar TCV® 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.
5	Chemicals	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.
6	Construction	· 1.7 million houses have been constructed under Pradhan Mantri Awas Yojana (Gramin) Houses. · The construction sector is the industry which stands 2nd in line in terms of providing employment, after agriculture. A whopping 35 million people have been employed
7	Defence manufacturing	· 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 webbased 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.
8	Electronic Systems	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
9	Electrical Machinery	· This industry recorded a double-digit growth rate of 12.8% over 2017-18. · India has turned around from a net importer of electricity to a net exporter of electricity
10	IT and BPM	Total FDI equity inflow in Computer software and hardware sector saw a major growth from 2.3 Billion to 5.9 Billion · The IT-BPM industry is the largest private sector employer – delivering around 4 mn jobs. The industry accounts for more than 45% share in total services export from India. · India in 2018-19 witnessed 1,70,000 net new hires in the industry - a total of 6,00,000 digitally skilled human resources. · India is the 2nd largest start-up ecosystem in the world with 18,000+ start-ups recognized by the government till May 2019. · The industry has more than 17,000 firms; 8 of which 1000+ are large firms with over 50 delivery locations in India.
11	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.
12	Media & 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.
13	Mining	· FDI grew 4.43 times in Mining sector- from USD 293 million (2010-14) to USD 1297 million (2014-18) · under new FDI policy, 100% FDI under automatic route for sale of coal, for coal mining activities including associated processing infrastructure
14	Oil and Gas	· Crude oil strategic storage of 5.33 Million Metric Tone (MMT) commissioned at Visakhapatnam, Mangalore and Padur · IOCL refinery with a capacity of 15 Million Metric Tons 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 (Indan Maximisation) technology developed to maximize light distillates from refinery residue · INR 100 crore "ONGC Startup fund" announced
15	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 SahiDaam launched · 11 National Institutes of Pharmaceutical Education & Research (NIPERs) approved
16	Ports	· 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 12ones 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.
17	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.
18	Roads & Highways	As on 31.03.2019 length Completed up to · Bharatmala Pariyojana (I+II+III+IV) GQ, Port connectivity & Upgradation with 2/4/6- laning /Development of North South-East West Corridor - 33,808km. · 6-laning of GQ and High density corridor- 3,264km · Expressways- 176km

19	Space	· India is the first nation in the world to reach Mars successfully in the 1st attempt. The spacecraft was called Mangalyaan · launch of defence imaging satellite “Microsat R” for DRDO · Earth observation satellites like the Emisat, an electronic intelligence satellite for DRDO, Cartosat-3, radar imaging satellites RISAT-2B, and RISAT-2BR1 · Country’s second moon mission- Chandrayaan
20	Tourism & Hospitality	· 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 · Medical tourism has been included in the Incredible India campaigns

Achievements under Make in India

- As per Economic Survey 2021-22, in spite of covid-related disruptions, there is a trend of the positive overall growth of gross value addition (GVA) in the manufacturing sector. The total employment in this sector has increased from 57 million in the year 2017-18 to 62.4 million in the year 2019-20.
- Powered by indigenously produced vaccines, India not only achieved COVID-19 vaccination coverage in record time but also became a major exporter of much-needed life-saving vaccines too many developing and under developed countries across the world.
- Highest ever merchandise export’s 420 billion USD was achieved in FY 2021-22.
- Vande Bharat trains, India’s first indigenous Semi High Speed train featuring state-of-the-art coaches and providing an entirely new travel experience to passengers, is a stellar example of the ‘Make in India’ success story.
- INS Vikrant is India's first domestically made aircraft carrier. India is achieving new milestones in defence production to reduce imports and be Atma Nirbhar in this core sector.

References:

- http://mea.gov.in/Images/attach/Make_in_India_Initiative.pdf
- <https://pib.gov.in/pressreleaseshare.aspx?prid=1703787>
- Rajya Sabha Unstarred Q. No. 1631 dated 01.08.2018
- <https://cleartax.in/s/make-in-india>
- <https://www.makeinindia.com/policy/new-initiatives>
- <https://pib.gov.in/newsite/PrintRelease.aspx?relid=116091>
- https://www.pmindia.gov.in/en/major_initiatives/make-in-india/

- <https://www.makeinindia.com/eodb>
- <https://pmjandhanyojana.co.in/make-in-india-scheme/>
- <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1738170>
- <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1779396>
- <https://pib.gov.in/Pressreleaseshare.aspx?PRID=1694804>