

# INTERNATIONAL JOURNAL OF RESEARCH IN COMPUTER APPLICATION & MANAGEMENT

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## MAKE IN INDIA: AN OVERVIEW OF VARIOUS SECTORS

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**VIDYANAGAR**

**ABSTRACT**

On 25<sup>th</sup> September, 2014 our honorable Prime Minister Narendra Modi launched an initiative program **Make in India** to encourage Multinational Companies as well as domestic companies to manufacture their products in India. The major objective behind this program is to focus on major 25 sectors of the economy for job creation and skill enhancement and development. This paper takes an overview of the various sectors on which Make in India campaign is focused and it also tells the reasons for investment, growth driver and policy of those sectors.

**KEYWORDS**

make in India, sectors, growth driver, policy.

**INTRODUCTION**

The GOI campaign, Make in India is a program designed to facilitate investment, foster innovation, enhance skill development and build best-in-class manufacturing infrastructure. The Make in India national program ensures that skilled manpower is available for manufacturing. It is an initiative program designed to transform India into a global manufacturing hub for manufacturing of goods ranging from cars to soft-wares, satellites to submarines, pharmaceuticals to ports and paper to power. It contains a lot of proposals designed to urge companies local and overseas to invest in India and make the country a manufacturing power house. The focus of Make in India program is on creating jobs and skill enhancement in 25 various sectors.

**OBJECTIVES OF THE STUDY**

1. To know about Make in India.
2. To give an overview on various sectors.

**RESEARCH METHODOLOGY**

The data has been collected from reliable secondary sources from website pertaining to- Make in India in order to ensure complete reliability.

**OVERVIEW OF SECTORS**

SECTORS	Reason to invest	Growth Driver	Sector/FDI Policy
<b>Automobile</b>	By 2026, India is expected to be the 3 <sup>rd</sup> largest automotive market by volume in the world.	A growing working population and an expanding middle-class are expected to remain key demand drivers.	Automatic approval for foreign equity investment up to 100% with no minimum investment criteria.
<b>Automobile Components</b>	6th largest vehicles manufacturer in the world that produced 23.9 million vehicles in FY 16.	Fastest growing major economy in the world with GDP growth rate of above 7%	Faster Adoption & Manufacturing of Electric Hybrid Vehicles (FAME) Scheme.
<b>Aviation</b>	India is one of the fastest growing aviation markets and currently the ninth largest civil aviation market in the world. 2. India is projected to be the third largest aviation market by 2020.	Five international airports (Delhi, Mumbai, Cochin, Hyderabad, Bengaluru) have been completed and are operational under Public Private Partnership (PPP) mode.	The extant FDI policy on Airports permits 100% FDI under automatic route in Greenfield Projects and 74% FDI in Brownfield Projects under automatic route. FDI beyond 74% for Brownfield Projects.
<b>Biotechnology</b>	India is amongst the top 12 biotech destinations in the world and ranks third in the Asia Pacific region.	The sector has seen high growth with a CAGR in excess of 20% and the key drivers for growth in the biotech sector are increasing investments, outsourcing activities, exports and the government's focus on the sector.	1. 100% Foreign Direct Investment (FDI) is allowed under the automatic route for Greenfield pharmacy. 2. National Intellectual Property Rights Policy 2016 (IPR Policy 2016).
<b>Chemicals</b>	The chemicals industry is a key constituent of the Indian economy, accounting for about 1.38% of the nation's GVA (Gross Value Addition) in 2013-14.	1. A large population, huge domestic market dependence on agriculture and strong exports are the key growth drivers for the industry.	Industrial licensing has been abolished for most sub-sectors except for certain hazardous chemicals.
<b>Construction</b>	<ul style="list-style-type: none"> <li>• Construction sector in India will remain buoyant due to increased demand from real estate and infrastructure projects.</li> <li>• Construction activities contribute more than 8% of India's GDP.</li> </ul>	India has an estimated urban housing shortage of 18.8 Million dwelling units. The housing shortage in rural India is estimated at 47.4 Million units, in 2012.	Construction - Development projects 100% FDI through automatic route is permitted.
<b>Defence manufacturing</b>	Contractual offset obligations worth approximately USD 4.53 billion in next 5-6 years	Defence Production Policy, 2011 has encouraged indigenous manufacturing of defence equipment. Defence Procurement Procedure (DPP) has been amended in 2016	100% FDI in defence sector: Up to 49% under automatic route; FDI above 49%, through Government route where it is likely to result in access to modern technology.
<b>Electrical machinery</b>	Market-oriented reforms, such as the target of 'Power for All' and plans to add 88.5 GW of capacity by 2017 and 93 GW by 2022, which will generate huge demand for power transmission & distribution equipment.	Rapid increases in infrastructure investment and industrial production will fuel further growth.	100% FDI is allowed under the automatic route in the electrical machinery sector, subject to all applicable regulations and laws.

<b>Electronic systems</b>	Indian market size is expected to reach USD 400 Billion by 2020.	Rising manufacturing costs in other major manufacturing economies.	100% Foreign Direct Investment (FDI) is allowed under the automatic route in the ESDM sector.
<b>Food processing</b>	A rich agriculture resource base-India was ranked No. 1 in the world in 2013 A total of 127 agro-climatic zones have been identified in India.	Rising income levels, affluence and a growing middle-class. One-third of the population will be living in urban areas by 2020.	Food processing is recognized as a priority sector in the new manufacturing policy in 2011.
<b>IT &amp; BPM</b>	India's IT – BPM industry amounts for 56% of the global outsourcing market size.	Emerging geographies and verticals, non-linear growth due to platforms, products and automation.	The setting up of IT services, BPM, software product companies, shared service centers.
<b>Leather</b>	Skilled/trained manpower available for a new production unit or existing production unit.	Increasing domestic market for Fashion Accessories like Hand Bags, Wallets, Purses etc.	Imported leather too is now available to the industry at competitive prices.
<b>Media and Entertainment</b>	The industry is expected to register a CAGR of 13.9%, reaching INR 1,964 Billion in 2019.	Growth in the number and spread of multiplexes. Increasing liberalization and tariff relaxation.	In December 2011, the Indian government passed 'The Cable Television Networks (Regulation) Amendment Act' for digitization of cable television networks by 2014.
<b>Mining</b>	India has vast mineral potential with mining leases granted for longer and stable tenure of 50 years.	India has an advantage in the cost of production and in conversion costs of steel and alumina.	The MMDR Act, which governs the mineral sector, has been amended recently, by the Government.
<b>Oil &amp; Gas</b>	Import content in oil & gas sector is in the range of 15% for refinery to 67% for upstream.	Oil and gas sector plays a predominant role as over one third of the energy required is met by the hydrocarbons.	Government has approved Hydrocarbon Exploration & Licensing Policy (HELP) and same has been notified on March 30, 2016.
<b>Pharmaceuticals</b>	India will become the sixth largest market globally in terms of absolute size by zero.	Over USD 200 Billion is to be spent on medical infrastructure in the next decade.	The National Pharmaceutical Pricing Policy, 2012 has notified on December 7, 2012.
<b>Ports and Shipping</b>	Total 2422 million metric tons of cargo handling capacity would be required in Indian Ports by 2021-22.	Increase trade activity and private participation in port infrastructure development.	Non-major ports are under the jurisdiction of the respective state government's maritime boards.
<b>Railways</b>	Indian Railways envisages a prospective investment of USD 130.76 billion in the next five years.	The long-term strategic plan of the Ministry of Railways is to construct six high-capacity, high-speed dedicated freight corridors along the Golden Quadrilateral and its diagonals.	Policy on Participative Models for Rail Connectivity & Capacity Augmentation Projects
<b>Renewable Energy</b>	India has the fifth largest power generation portfolio worldwide with a power generation capacity of 304.76 GW.	India is the fourth largest importer of oil and the 15th largest importer of petroleum products and Liquefied Natural Gas (LNG) globally.	Guidelines for Green Large-Area Developments by MNRE. The Provision of Central Financial Assistance for Small/Micro Hydro-Power Projects.
<b>Roads and Highways</b>	The transport sector contributes 6% of the country's GDP with road transport having around 70% share. More than 60% of freight and 90% of the passenger traffic in the country is handled by roadways.	During 2016-17, around 10,000 kms of National Highways are targeted to be completed. During 2016-17, around 25,000 kms of National Highways are targeted to be awarded.	100% Foreign Direct Investment (FDI) is allowed under the automatic route in the road and highways sector, subject to applicable laws and regulation.
<b>Space</b>	India's cost-effective space programme has launched 51 satellites for 20 countries to date and has the potential to serve as the world's launch pad.	THE INDIAN SPACE RESEARCH ORGANISATION (ISRO): The prime objective of ISRO is to develop space technology and its application to various national tasks.	<ul style="list-style-type: none"> <li>A policy framework for Satellite Communication in India (approved by Government in 1997).</li> <li>1) Remote Sensing Data Policy 2011.</li> </ul>
<b>Textiles and Garments</b>	Abundant availability of raw materials such as cotton, wool, silk, jute and manmade fibers.	Favorable government policies and incentives for manufacturers.	100% FDI is allowed under the automatic route in the textile sector; investment is subject to all applicable regulations and laws.
<b>Thermal Power</b>	The Government has set a generation capacity addition target of 88.5 GW during 2012-17.	Expansion in industrial activity to boost demand for electricity.	Elimination of licensing for electricity generation projects. Increased competition through international competitive bidding.
<b>Tourism and Hospitality</b>	India registered 8.03 million foreign tourist arrivals in 2015, making an annual growth of 4.5% over the previous year	More than half of the Ministry of Tourism's Plan budget is utilized for funding the development of destinations, circuits, mega projects as well as rural tourism infrastructure projects	Ministry of Tourism channelized more than 50% of its budget for funding. National Tourism Policy, 2002
<b>Wellness</b>	India has an unmatched heritage represented by its ancient systems of medicine, which are a treasure house of knowledge for both preventive and curative healthcare.	The Government of India has set up a dedicated Department of Ayurveda, Yoga and Naturopathy, Unani, Siddha and Homoeopathy (AYUSH) with the aim of providing impetus to these ancient healthcare systems with a targeted thrust.	A National Health Assurance Mission is to be launched in order to promote the sector. A number of AYUSH clusters across the country will provide plug-and-play facilities for setting up AYUSH units.

**CONCLUSION**

To conclude this paper, an overview of all the sectors has been focused and all the 25 sectors reasons for the investment, their growth drivers as well as sector/FDI policy has also been gone through and its very useful for the development of our nation.

**REFERENCE**

1. www.makeinindia.com

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