

Maharashtra

NOVEMBER
2011

GATEWAY TO INDIA



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Maharashtra

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GATEWAY TO INDIA

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- ❖ Infrastructure Status
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Maharashtra Factfile



- Maharashtra is situated in the Western region of the country. The state shares its border with Gujarat, Madhya Pradesh, Chhattisgarh, Andhra Pradesh, Karnataka, Goa and the Union Territory of Dadra and Nagar Haveli. On its West is the Arabian Sea.
- Pune, Nagpur, Thane, Nasik, Solapur, Kolhapur, Sangli, Aurangabad, Amravati and Ratnagiri are some of the major cities of Maharashtra.

- India's main stock exchanges & capital market and commodity exchanges are located in Mumbai.
- The most commonly spoken language of the state is Marathi. Konkani, Hindi and English are the other prominent languages.

Parameters	Maharashtra
Capital	Mumbai
Geographical area (sq km)	307,713
Administrative districts (No)	35
Population density (persons per sq km)*	365
Total population (million)*	112.3
Male population (million)*	58.3
Female population (million)*	54.0
Sex ratio (females per 1,000 males)*	925
Literacy rate (%)*	82.9

Sources: National Portal of India – www.india.gov.in,

*Provisional Data – Census 2011

Maharashtra in Figures ... (1/2)

Parameter	Maharashtra	All-States	Source
Economy			
GSDP as a percentage of all states' GSDP	15.6	100	CMIE, as of 2009-10, current prices
Average GSDP growth rate (%)*	16.8	15.5	CMIE, 2004-05 to 2009-10, current prices
Per capita GSDP (US\$)	1,720.7	1302.4	CMIE, as of 2009-10, current prices
Physical Infrastructure			
Installed power capacity (MW)	22,645.2	173,626.4	Central Electricity Authority, as of March 2011
GSM cellular subscribers (No)	66,824,739	618,284,322	Cellular Operators Association of India, as of September 2011
Broadband subscribers (No)	1,847,013**	10,737,850	Ministry of Communications & Information Technology, as of November 2010
National Highway length (km)	4,191	70,934	Ministry of Road Transport & Highways, Annual Report 2010-11
Major and minor ports (No)	2 + 53	12 + 187	Indian Ports Association
Airports (No)	8	133	Airport Authority of India

*Calculated in Indian Rupee Terms

**Including Goa

Maharashtra in Figures ... (2/2)

Parameter	Maharashtra	All-States	Source
Social Indicators			
Literacy rate (%)	82.9	74.0	Provisional Data – Census 2011
Birth rate (per 1,000 population)	17.6	22.5	SRS Bulletin, 2009
Investment			
FDI Equity Inflows (US\$ billion)*	45.8	132.9	Department of Industrial Policy & Promotion, April 2000 to April 2011
Outstanding Investments (US\$ billion)	791.1	7449.3	CMIE (2009-10)
Industrial Infrastructure			
PPP projects (No)	76	808	www.pppindiadatabase.com
SEZs (No)	63	380	Notified as of October 2011, www.sezindia.nic.in

*Combined FDI inflows for Maharashtra, Dadra & Nagar Haveli and Daman & Diu
PPP: Public-Private Partnership, SEZ: Special Economic Zone, SRS: Sample Registration System

Advantage Maharashtra ... (1/2)

The Trade and Commerce Hub of India

Mumbai in Maharashtra is known as the Trade and Commerce Capital of India. The city is also the financial centre of the country. Maharashtra has emerged as a key hub for IT and ITeS, electronics, and the captive business outsourcing industries.

Policy and Fiscal Incentives

Maharashtra offers a wide range of subsidies, fiscal and policy incentives and assistance for businesses under the “Industrial, Investment and Infrastructure Policy”. The state also has sector-specific policies for IT and ITeS, biotechnology and tourism.

Abundant Labour Pool

Maharashtra has a literacy rate of 82.9 per cent. The state has a large base of skilled and industrial labour, making it an ideal destination for knowledge-based and manufacturing sectors.

Advantage Maharashtra ... (2/2)

Facilitating Infrastructure

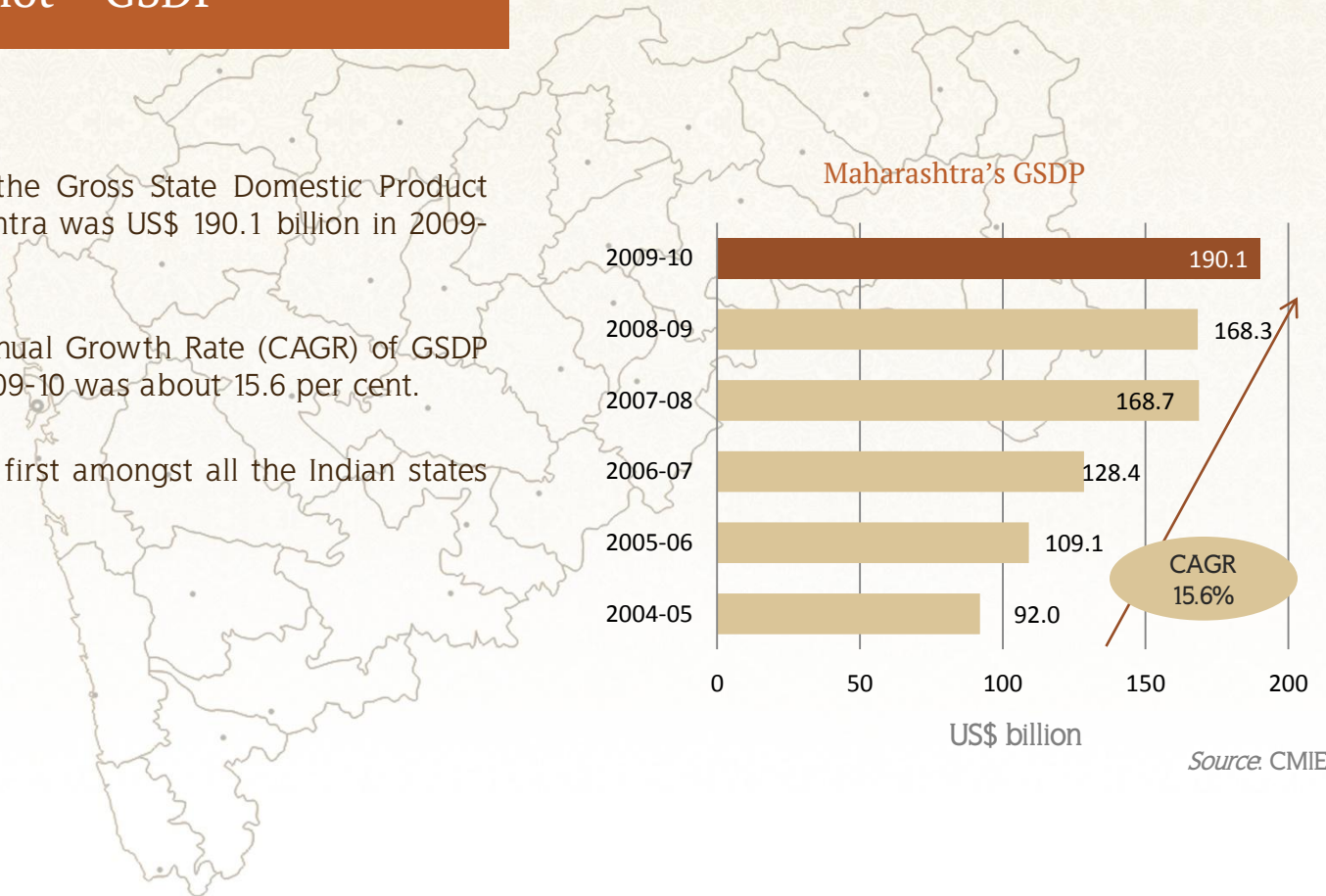
The state has a well-developed social, physical and industrial infrastructure. It has good road, rail, port and air connectivity. Apart from three international and five domestic airports, the state has two major and 53 minor ports. It also has a well developed power supply grid.

High Infrastructural Growth

Maharashtra witnessed significant growth in the infrastructure sector in the last decade. There has been a considerable increase in the number of industrial clusters, and public private partnership projects in the infrastructure domain.

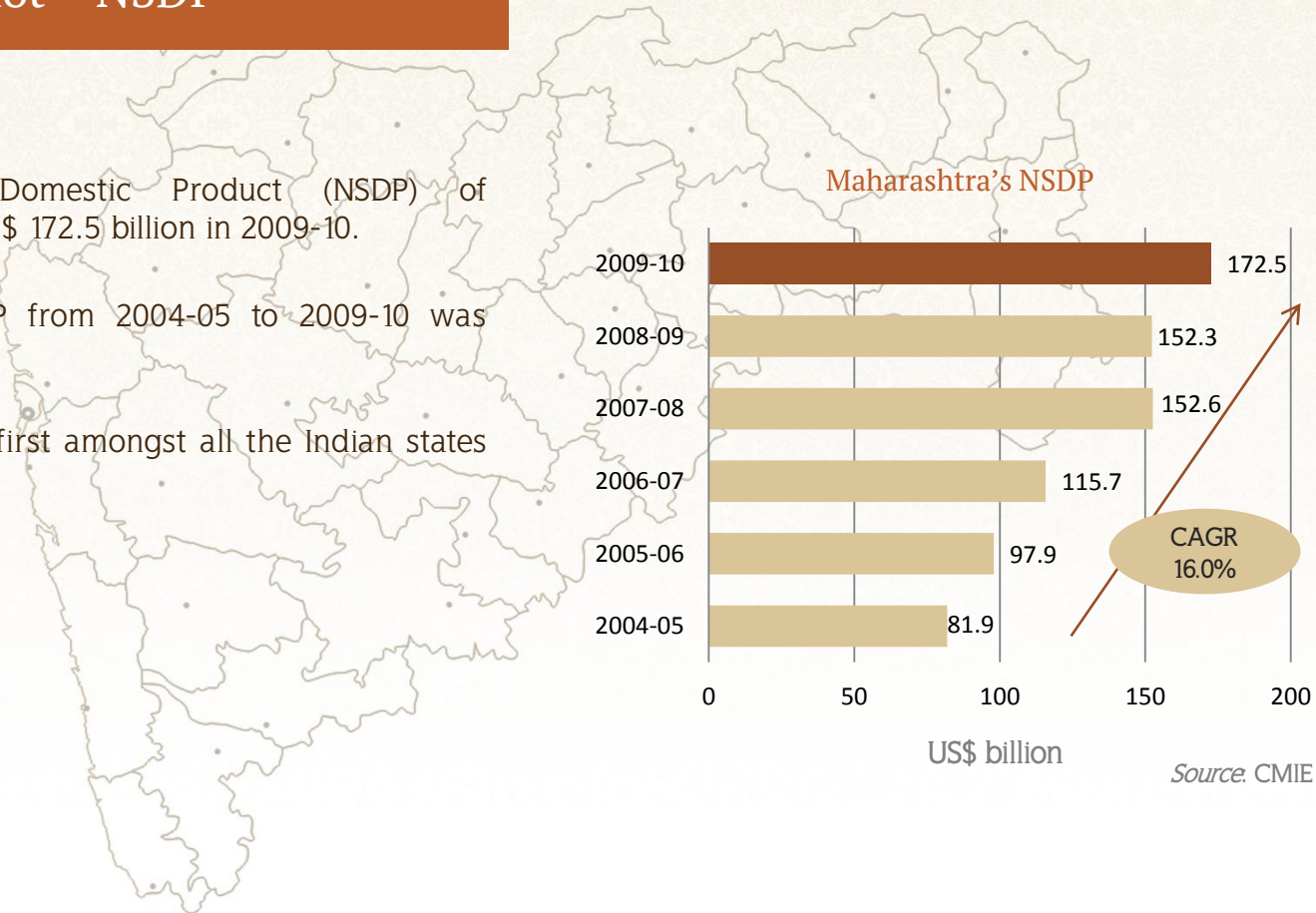
Economic Snapshot – GSDP

- At current prices, the Gross State Domestic Product (GSDP) of Maharashtra was US\$ 190.1 billion in 2009-10.
- The Compound Annual Growth Rate (CAGR) of GSDP from 2004-05 to 2009-10 was about 15.6 per cent.
- Maharashtra ranks first amongst all the Indian states in terms of GSDP.



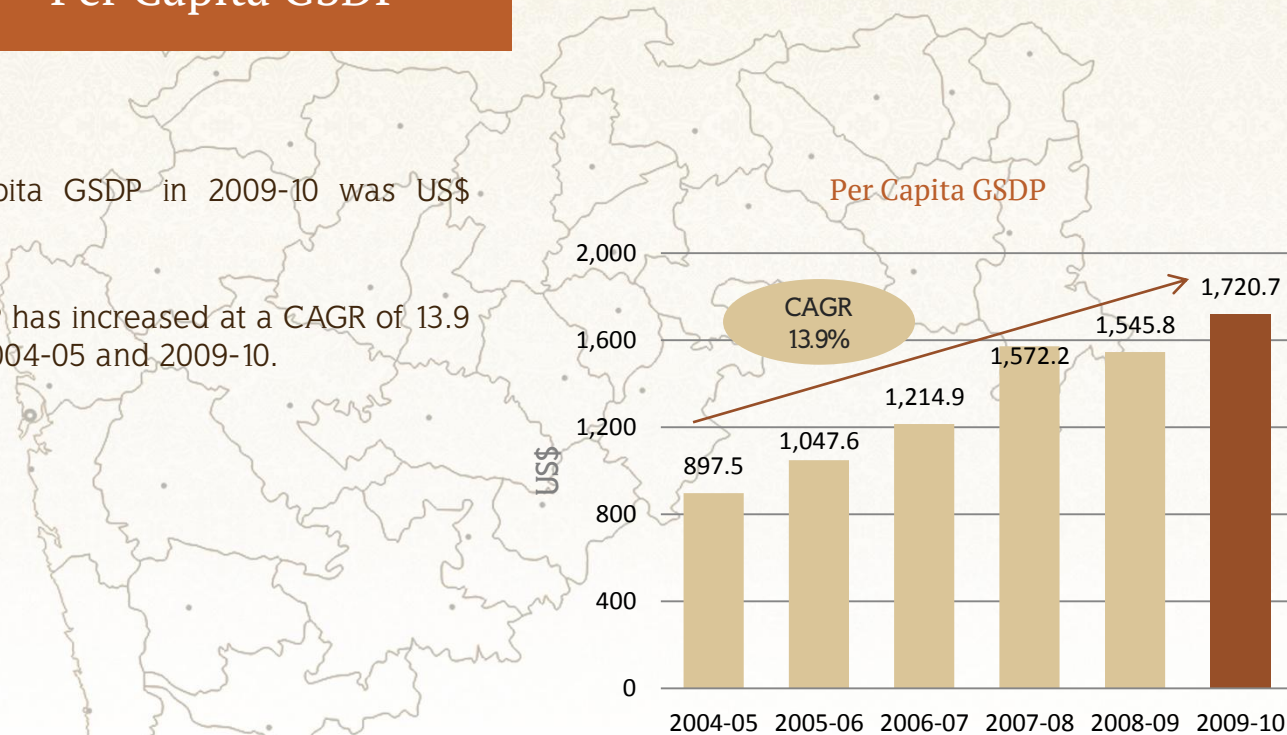
Economic Snapshot – NSDP

- The Net State Domestic Product (NSDP) of Maharashtra was US\$ 172.5 billion in 2009-10.
- The CAGR of NSDP from 2004-05 to 2009-10 was about 16.0 per cent.
- Maharashtra ranks first amongst all the Indian states in terms of NSDP.



Economic Snapshot – Per Capita GSDP

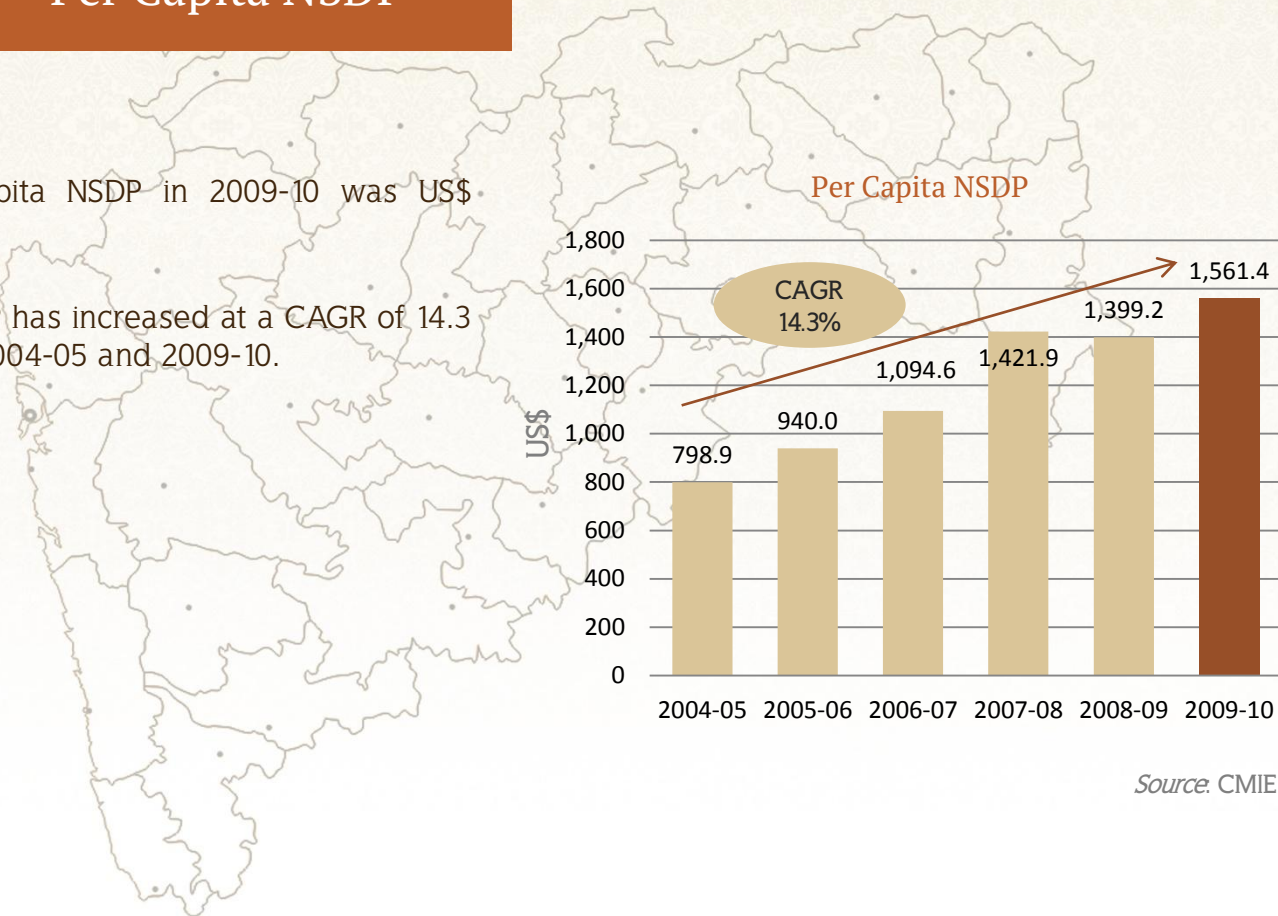
- The state's per capita GSDP in 2009-10 was US\$ 1,720.7.
- The per capita GSDP has increased at a CAGR of 13.9 per cent between 2004-05 and 2009-10.



Source: CMIE

Economic Snapshot – Per Capita NSDP

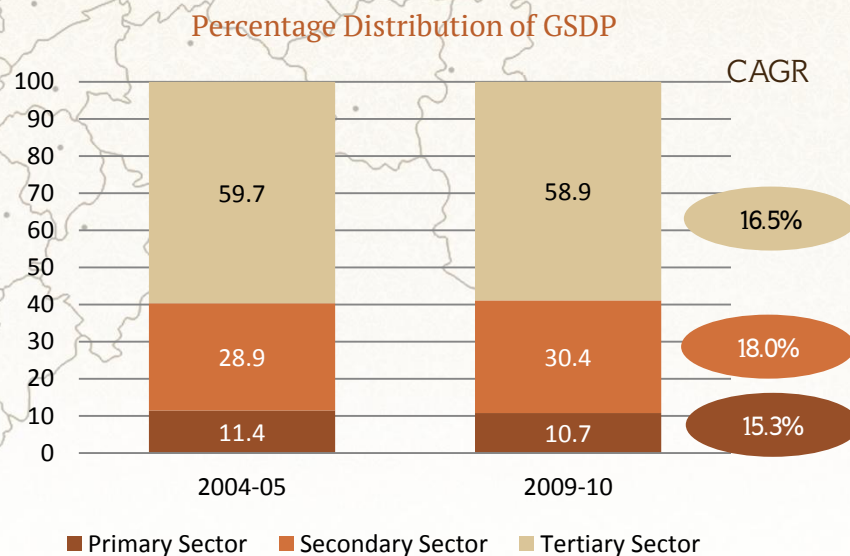
- The state's per capita NSDP in 2009-10 was US\$ 1,561.4.
- The per capita NSDP has increased at a CAGR of 14.3 per cent between 2004-05 and 2009-10.



Source: CMIE

Economic Snapshot – Percentage Distribution of GSDP

- In 2009-10, the tertiary sector contributed 58.9 per cent to the state's GSDP at current prices. It was followed by the secondary sector at 30.4 per cent.
- At a CAGR of 18 per cent, the secondary sector has been the fastest growing among the three sectors from 2004-05 to 2009-10. It was driven by manufacturing, construction and electricity, gas and water supply.
- The tertiary sector grew at a CAGR of 16.5 per cent between 2004-05 and 2009-10. The growth has been driven by trade, hotels, real estate, finance, insurance, transport, communications and other services.
- The primary sector grew at a CAGR of 15.3 per cent between 2004-05 and 2009-10.



Source: CMIE

Economic Snapshot – Agricultural Production

- In Maharashtra, total production of cereals in 2009-10 was 10.2 million tonnes. Total production of pulses and oilseeds were 2.3 million tonnes and 2.8 million tonnes respectively.
- Sugarcane, cotton, jowar (sorghum) and rice are some of the key agricultural products of Maharashtra.
- In 2009-10, total food grain production in the state was about 12.5 million tonnes. As per the preliminary forecast for the year 2010-11, the total food grain production in the state is expected to be 15.4 million tonnes.

Crop	Annual Production in 2009-10 ('000 tonnes)
Sugarcane	64,159
Cotton	5,111 [^]
Jowar (Sorghum)	3,565
Soya bean	2,197
Rice	2,183
Wheat	1,740
Bajra (Millet)	766
Total Cereals	10,215
Total Pulses	2,370
Total Oilseeds	2,814

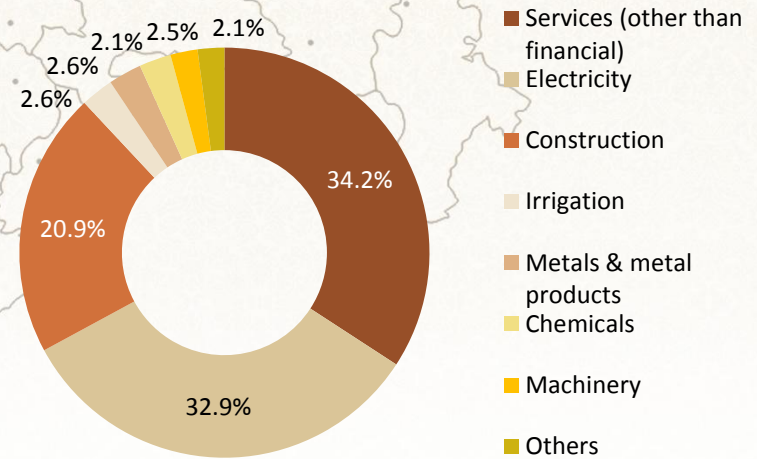
Source: Economic Survey of Maharashtra, 2010-11
[^]In '000 bales, 170 kg/bale.

Economic Snapshot – FDI Inflows & Investments

- According to the Department of Industrial Policy & Promotion, FDI inflows from April 2000 to April 2011 amounted to US\$ 45.8 billion*.
- Key sectors attracting healthy FDI inflows include energy, transportation, services, telecommunications and electrical equipment.
- In 2009-10, outstanding investments in the state were US\$ 791.1 billion.
- Of the total outstanding investments, the services (other than financial) sector accounted for around 34.2 per cent followed by electricity sector (32.9 per cent) and construction sector (20.9 per cent).

*Includes Maharashtra, Dadra & Nagar Haveli and Daman & Diu

Break up of Outstanding Investments by Sector (2009-10)

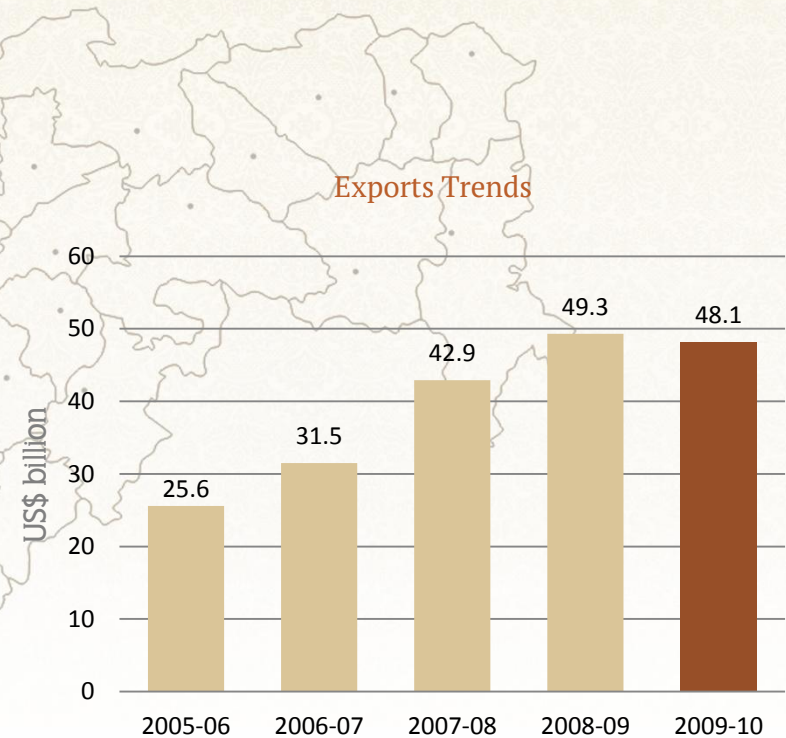


Others - Food & beverages, Textiles, Non-metallic mineral products and Mining

Source: CMIE

Economic Snapshot – Maharashtra's Exports Trends

- Maharashtra's total exports were US\$ 48.1 billion in 2009-10.
- Exports from the state have increased at a CAGR of 17 per cent between 2005-06 and 2009-10.
- The main products exported from the state are gems & jewellery, software, textiles, readymade garments, cotton yarn, metal & metal products, agro-based products, engineering items, drugs and pharmaceuticals and plastic & plastic items.



Source: Economic Survey of Maharashtra, 2010-11

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Physical Infrastructure – Roads

- The state is well connected to its six neighbouring states and other parts of India through 17 National Highways.
- The 93 km long Mumbai-Pune expressway is India's first six-lane, concrete, high-speed, tolled expressway which connects the state capital and financial hub, Mumbai with neighbouring industrial hub, Pune.
- As of March 2010, 97.5 per cent of the villages in the state were connected by all-weather roads.
- Maharashtra State Road Transport Corporation (MSRTC) has been providing passenger road transport service in the public sector, since 1948.

Road Type	Road Length (km) (2009-10)
National Highways	4,191*
State Highways	34,102
Major District Roads	49,901
Other District Roads	46,817

Sources: Economic Survey of Maharashtra, 2010-11,
Ministry of Road Transport & Highways,
Annual Report 2010-11
*As of March 2011

Physical Infrastructure – Railways

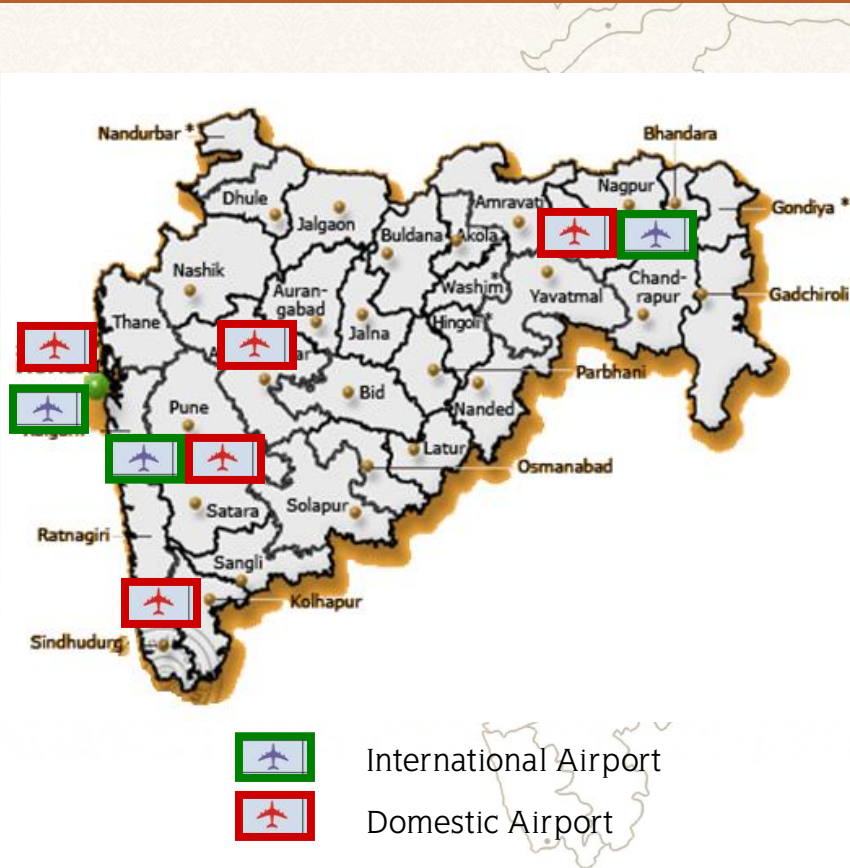
- The rail transport system of Maharashtra is very well developed. The state is well-connected to other parts of the country with a railway network spanning 5,983 km.
- The Central Railways and the Western Railways, two of the zones of the Indian Railways, have their headquarters in Mumbai, at the Chhatrapati Shivaji Terminus and Churchgate respectively.
- Maharashtra also has an intra-city/sub-urban network of railways. The sub-urban railways carry around 6.4 million passengers every day.
- The railway network in coastal Maharashtra is a part of the Western Railways that spreads across Gujarat, Rajasthan, Madhya Pradesh and Maharashtra. The Western Railways also serves some of the ports on the country's Western coast including the Mumbai port. Konkan railway connects Mumbai with Mangalore in Karnataka.

→ Mumbai Metropolitan Region Development Authority (MMRDA) has undertaken mono rail, metro rail projects in Mumbai, which are at various stages of development.

Metro / Mono Rail Projects	Estimated Project Cost (US\$ million)
Mumbai Metro Rail Project	
Phase-I : Versova-Andheri-Ghatkoper	517
Phase II : Charkop-Bandra-Mankhurd	1810
Phase III : Colaba-Bandra	-
Mumbai Mono Rail Project	
Jacob Circle to Wadala & Wadala to Chembur	539

Source: Economic Survey of Maharashtra, 2010-11

Physical Infrastructure – Airports



AAI: Airport Authority of India

- There are three international and five domestic airports in Maharashtra.
- International flights operate from the Chhatrapati Shivaji International Airport in Mumbai, Lohegaon Airport in Pune and Dr Ambedkar International Airport in Nagpur.
- Besides, the State Government has also decided to set up new airports at Yavatmal, Nanded, Latur, Osmanabad, Baramati, Kolhapur, Ratnagiri and Sindhudurg.
- Airports Authority of India is setting up the airport at Kolhapur which is expected to be completed by February, 2012.
- Mumbai is one of the busiest airports in India. In order to reduce congestion in Mumbai International Airport, an additional airport has been proposed at Navi Mumbai.

Physical Infrastructure – Ports

- Along a coast line of 720 km, there are two principal ports: Mumbai Port Trust (MbPT) and Jawaharlal Nehru Port Trust (JNPT). In addition, there are 53 minor ports.
- JNPT is the country's largest container port. MbPT and JNPT handled 45.58 million tonnes and 43.49 million tonnes cargo traffic respectively during April 2010 to January 2011. JNPT has a container terminal, which has been developed through private investment on a Build-Operate-Transfer (BOT) basis.
- The State Government has decided to develop minor ports in the state with participation of private sector under control of Maharashtra Maritime Board. In the Phase-I, seven minor ports are being developed.

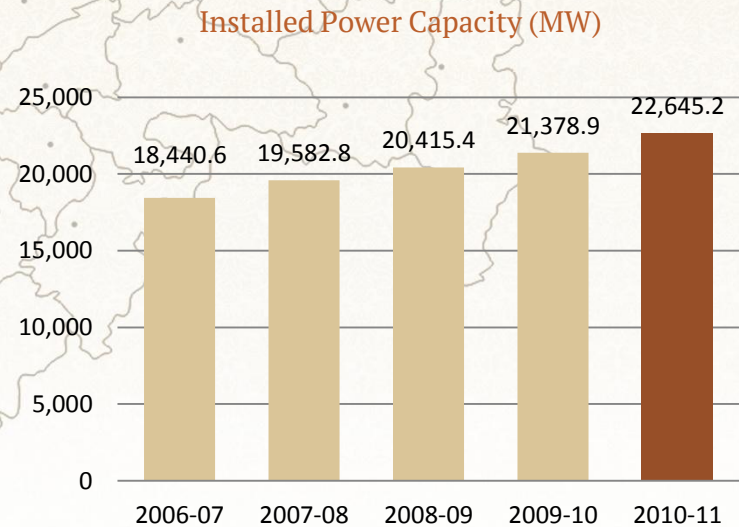
Minor Ports in Maharashtra

• Manori	• Harnai	• Dahanu
• Kalyan	• Dabhol	• Tarapur
• Thane	• Palshet	• Nawapur
• Versova	• Borya	• Satpati
• Bandra	• Jaigad	• Kelwa-Mahim
• Trombay	• Tiwri-Varoda	• Arnala
• Ulwa-Belapur	• Purnagad	• Datiware
• Panvel	• Jaitapur	• Uttan
• Mora	• Vijaydurg	• Bassein
• Mandwa	• Deogad	• Bhiwandi
• Karaja	• Achara	• Alibag
• Thal	• Malvan	• Revdanda
• Rewas	• Niwti	• Borli / Mandla
• Bankot	• Vengurla	• Nandgaon
• Kelshi	• Redi	• Murud-Janjira
• Sriwardhan	• Kiranpani	• Rajpuri
• Dharamtar	• Ratnagiri	• Mandad
• Kumbharu	• Dighi	

Source: Indian Ports Association

Physical Infrastructure – Power ... (1/2)

- In 2010-11, the state had an installed power generation capacity of around 22,645.2 MW up from 21,378.9 MW an year ago.
- Of the total installed power capacity, 15,814 MW was contributed by thermal power. 690 MW and 2,809 MW was contributed by nuclear and renewable capacity respectively. Hydro power contributed the rest of 3,332 MW of capacity.
- State sector is the major contributor to installed power capacity in the state with 11,121 MW of capacity, followed by 6,072 MW under private sector and 5,452 MW under central sector.



Source: Central Electricity Authority

Physical Infrastructure – Power ... (2/2)

- Industrial sector is the largest consumer of electricity, followed by domestic and agriculture sectors.
- The aggregate consumption of electricity in the state during 2009-10 was 79,139 million kWh.
- The peak requirement for power in the state stood at 16,582 MW in 2009-10.
- The state has a potential of 8,655 MW through renewable energy sources, As of December 2010, estimated 66 per cent of the renewable energy potential is yet to be tapped.

Source: Economic Survey of Maharashtra, 2010-11

Agency	Responsibility
Maharashtra State Power Generation Co Limited (MAHAGENCO)	Generation
Maharashtra State Electricity Transmission Co Limited (MAHATRANSCO)	Transmission
Maharashtra State Electricity Distribution Co Limited (MAHAVITARAN)	Distribution

Physical Infrastructure – Telecom

- As of September 2011, Maharashtra had 66.8 million GSM subscribers.
- According to Department of Telecommunications, Government of India, there were 90.1 million wireless subscribers and 5.8 million wire-line subscribers in Maharashtra, as of December 2010.
- As of December 2010, the tele-density of Maharashtra was 63.8 per cent.
- As of March 2010, the state had about 12,853 post offices.
- The state has the largest broadband subscriber base in the country.

Telecom Infrastructure (December 2010)

GSM Cellular Subscribers	66,824,739 [^]
Broadband Subscribers	1,847,013*
Post Offices (2009-10)	12,853
Wireless Subscribers:	90,166,640
Wireline Subscribers:	5,863,621

Sources: Economic Survey of Maharashtra, 2010-11
Cellular Operators Association of India,
Department of Telecommunications, Annual Report 2010-11,
[^] As of September 2011,
^{*}As of November 2010

Some of the Major Telecom Operators in Maharashtra

Bharat Sanchar Nigam Limited (BSNL)
Mahanagar Telephone Nigam Limited (MTNL)
Bharti Airtel
Idea Cellular
Vodafone Essar
Reliance Communications
Tata Teleservices Limited

Source: Company Websites

Development Projects: Urban Infrastructure

- More than 96 per cent of the urban population and 70 per cent of the rural population of Maharashtra have public drinking water supply.
- More than 245 urban centres have piped water supply schemes for drinking water.
- Mumbai has a maximum average water supply of 200 litres per capita per day (lpcd). The actual water supply in different areas of Mumbai ranges from 90 lpcd to 350 lpcd.
- Under the Jawaharlal Nehru National Urban Renewal Mission (JNNURM), 79 projects costing US\$ 2,630.8 million have been sanctioned for Mumbai, Navi Mumbai, Nagpur, Nanded, Nashik and Pune.
- In 2009-10, funding of US\$ 187 million was released for the projects under JNNURM.
- Some of the key areas of development are roads and flyovers, water supply, solid-waste management, sewerage and mass rapid transport system.
- Projects of value US\$ 22.6 million have been completed. These projects were located in Greater Mumbai, Pune and Nagpur and related to roads and flyover, water supply and urban transport. These projects were approved during the period 2006 to 2008.

Sources: Department of Environment, Government of Maharashtra, JNNURM, Ministry of Urban Development

Development Projects: Key Public Private Partnership Projects

Project Name	Sector	PPP Type	Project Cost (US\$ million)	Stage
Modernisation of Mumbai International Airport	Airports	BOT-Toll	1,260.8	Construction
Development of an All-Weather and Multipurpose Port at Rewas	Ports	BOOST	934.7	EOI
Mumbai Trans Harbour-Link	Roads	BOT-Toll	869.5	Under Bidding
Rewas Green Field Port	Ports	BOT-Toll	652.1	Under Bidding
Surat-Dahisar	Roads	BOT-Toll	543.4	Construction
Mumbai-Pune Expressway	Roads	BOT-Toll	283.0	In Operation
Mumbai Container and Cargo Berth Project	Ports	BOT-Toll	260.2	Under Bidding
Pune Sholapur Package-I	Roads	BOT-Toll	241.3	Construction
JNPT Third Container Terminal, Gateway Terminals India Private Limited (GTIPL)	Ports	BOT-Toll	239.13	In Operation

Source: www.pppindiadatabase.com

BOT: Build-Operate-Transfer, BOOST: Build-Own-Operate-Share-Transfer, EOI: Expression Of Interest

Development Projects: SEZs ... (1/3)

Operational SEZs in Maharashtra

Name/Developer	Location	Primary Industry
SEEPZ, MIDC	Andheri East, Mumbai	Electronics, Gems and Jewellery
Hiranandani Builders	Powai	IT/ITeS
Infosys Technologies Ltd	Mulshi, Pune	IT/ITeS
Serum Bio-Pharma Park	Pune	Pharmaceutical and Biotechnology
EON Kharadi	Haveli, Pune	IT/ITeS
Wipro	Hindawadi, Pune	IT/ITeS
DLF Akruti	Hinjewadi, Pune	IT/ITeS
Maharashtra Airport Development Corporation	Mihan, Nagpur	Multi-Product
Dynasty Developers	Pune	IT/ITeS
The Manjari Stud Farm	Pune	IT/ITeS
MIDC	Pune	IT/ITeS
Syntel International	Pune	IT/ITeS
Mangarpatta Township Development and Construction Co	Pune	Electronics Hardware and Software
MIDC	Aurangabad	Engineering & Electronics
Serene Properties Private Limited	Thane	IT/ITeS
Wardha Power Company Pvt Ltd	Chandrapur	Power Sector

Source: www.sezindia.nic.in

Development Projects: SEZs ... (2/3)

SEZ with Formal Approvals

Name/Developer	Location	Primary Industry
MIDC	Amravati	Multi Product
Maharashtra Airport Dev. Corporation	Mihan, Nagpur	Multi Product
Indiabulls Industrial Infrastructure Limited	Nashik	Multi Product
Khed Economic Infrastructure Limited	Khed, Pune	Multi Product
Marathon Pachin	Raigad	Multi Product
Wockhardt Infrastructure Development Limited	Shendre, Aurangabad	Pharmaceutical
MIDC	Butibori, Nagpur	Textile
MIDC	Hinjawadi, Pune	IT/ITeS
Essel Infraprojects Ltd	Gorai-Manori-Uttan Region, Mumbai	Multi Services
Navi Mumbai SEZ Pvt Ltd	Village Ulwe, Navi Mumbai	Multi Services
M/s. Bajaj Auto Limited	Waluj, Aurangabad	Automobile and Automobile Components
Zeus Infrastructure Pvt Ltd	Thane	IT/ITES
Sinima Meadows Limited	Raigad	Multi-Services

Source: www.sezindia.nic.in

Development Projects: SEZs ... (3/3)

SEZ with Valid In-Principal Approvals

Name/Developer	Location	Primary Industry
Supreme Petrochem Ltd	Taluk Roha, Raigad	Plastic Processing
Gitanjali Gems Limited	Nanded	Gems and Jewellery
Rewas Ports Limited	Rewas, District Raigarh	Multi Product
Gitanjali Gems Limited	Aurangabad	Gems and Jewellery
Jafza Pvt. Ltd.	Raigad	Free Trade and Warehousing Zones (FTWZ)
Maharashtra Airport Development Company Limited	Nagpur	Power
Maharaja Multitrade Pvt Ltd	Igatpuri, District Nashik	Multi Services
ISPAT Industries Limited	Raigad	Multi-Product
Gitanjali Gems Limited	Nagpur	Multi-Product
M/s. Chowgule Port & Infrastructure Pvt. Ltd.	Jaigad, District. Ratnagiri,	Port based Engineering
M/s. Videocon Industries Limited	Navi Mumbai	Electronic Hardware and Software
Gitanjali Gems Limited	Nashik	Multi Services

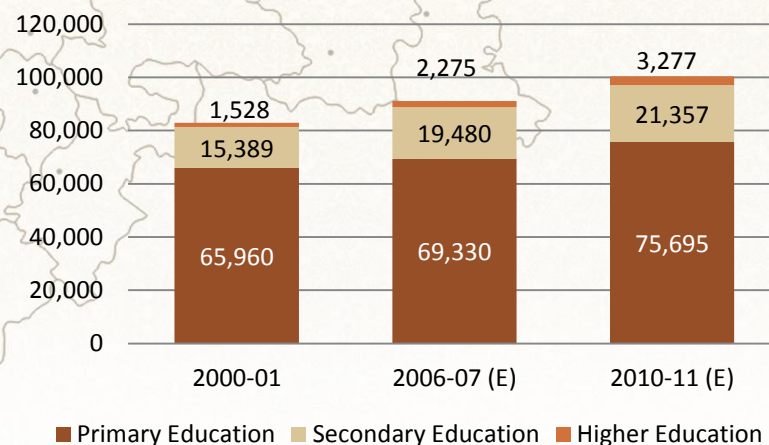
Source: www.sezindia.nic.in

Social Infrastructure – Education

→ Pune is an important education hub of India.

- Maharashtra's education infrastructure consists of 19 universities, over 3,277 higher education institutions, 75,695 primary schools and 21,357 secondary schools.
- The state has 784 engineering colleges (Diploma, Graduate and Post-Graduate) with an annual enrolment of over 209,025 students.
- In addition, there are 726 Industrial Training Institutes (ITIs) and 55 architecture colleges with an annual enrolment of around 134,712 and 1,422 students respectively.
- The state is home to some of the reputed national R&D institutes, viz., the Centre for Development of Advanced Computing (C-DAC), the Bhabha Atomic Research Centre, the National Environmental Engineering Research Institute, the National Chemical Laboratories and the Tata Institute of Fundamental Research.
- One of the well-known, Indian Institutes of Technologies (IIT) is located in Mumbai.

Category-wise Number of Institutions in Maharashtra



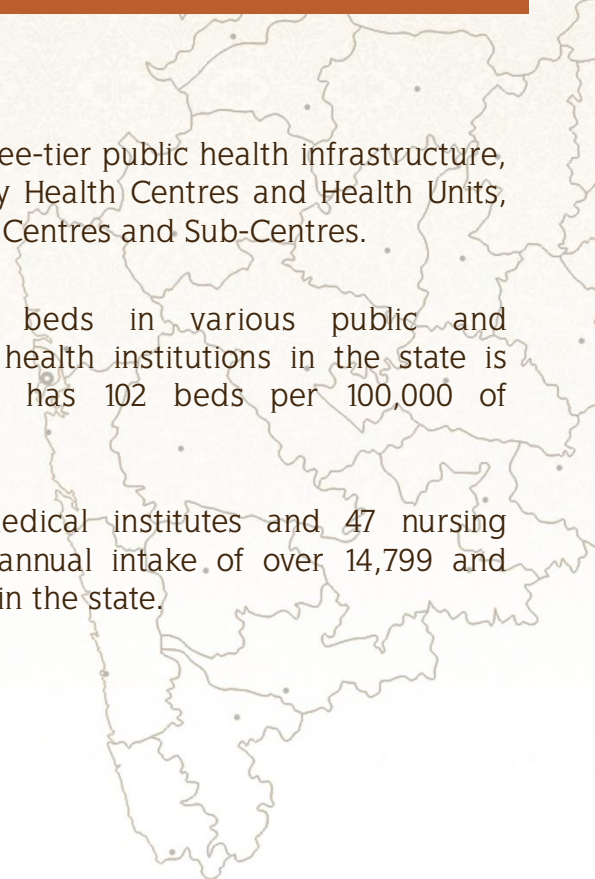
Source: Economic Survey of Maharashtra, 2010-11

Literacy Rate in Maharashtra	
Overall	82.9 %
Male	89.8 %
Female	75.5 %

Source: Census 2011 (Provision Data)

Social Infrastructure – Health

- The state has a three-tier public health infrastructure, comprising Primary Health Centres and Health Units, Community Health Centres and Sub-Centres.
- The number of beds in various public and government-aided health institutions in the state is 115,704; the state has 102 beds per 100,000 of population.
- There are 243 medical institutes and 47 nursing colleges with an annual intake of over 14,799 and 2,541 respectively, in the state.



Health Infrastructure (2010)	
Hospitals	1,264
District/Civil Hospitals	23
Rural Hospitals/Cottage Hospitals	386
Primary Health Centres	1,816
Women Hospitals	8
Mental Hospitals	4
Dental Hospitals	3

Source: Economic Survey of Maharashtra 2010-11

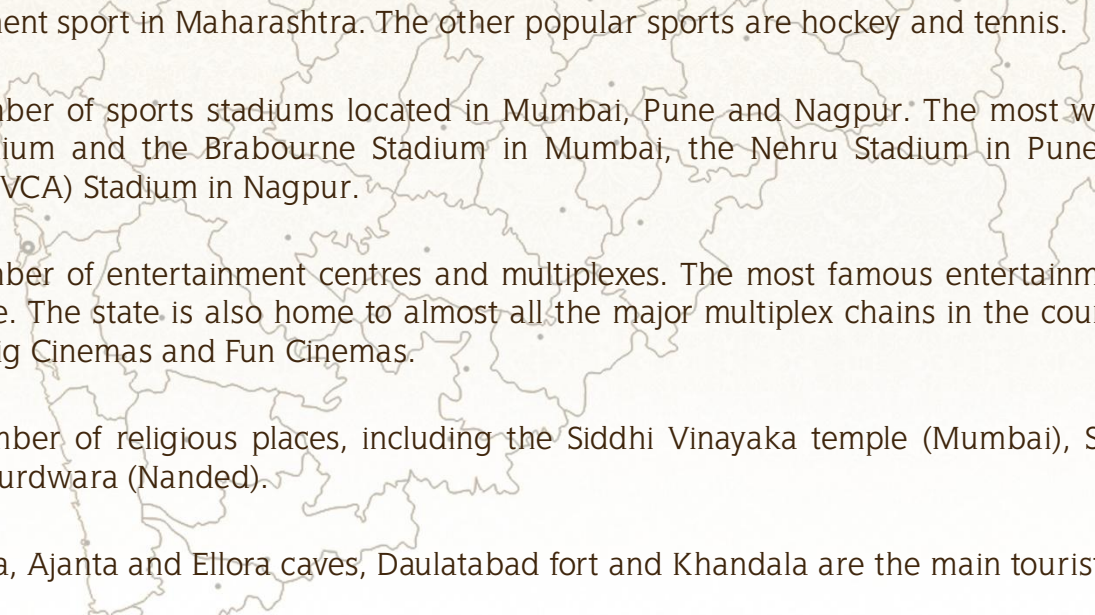
Health Indicators of Maharashtra (2010)	
Bed Per 100,000 Population [^]	102
Birth Rate (per thousand persons)*	17.6
Death Rate (per thousand persons)*	6.7
Infant Mortality Rate (per thousand live births)*	31
Life Expectancy at Birth (years)	
Male (2002-06)	66.0
Female (2002-06)	68.4

Source: Economic Survey of Maharashtra, 2010-11

[^]Public and government-aided institutions only

*As of 2009

Cultural Infrastructure

- 
- Cricket is the prominent sport in Maharashtra. The other popular sports are hockey and tennis.
 - The state has a number of sports stadiums located in Mumbai, Pune and Nagpur. The most well-known ones are the Wankhede Stadium and the Brabourne Stadium in Mumbai, the Nehru Stadium in Pune and the Vidarbha Cricket Association (VCA) Stadium in Nagpur.
 - The state has a number of entertainment centres and multiplexes. The most famous entertainment centres include Essel World in Thane. The state is also home to almost all the major multiplex chains in the country including Priya Village Roadshow, Big Cinemas and Fun Cinemas.
 - The state has a number of religious places, including the Siddhi Vinayaka temple (Mumbai), Shirdi, Nashik, Sach Khand Shri Huzur Gurdwara (Nanded).
 - The Gateway of India, Ajanta and Ellora caves, Daulatabad fort and Khandala are the main tourist destinations in the state.

Source: Maharashtra Tourism, Government of Maharashtra

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Key Industries

- The resources, policy incentives, infrastructure and climate support investments in the state.
- Maharashtra Industrial Development Corporation (MIDC) is primarily responsible for the development of industrial infrastructure in the state.
- Maharashtra Agro Industries Development Corporation (MAIDC), founded in 1965, is responsible for development of agro-based units in the state.
- The Government of Maharashtra is promoting the development of several Special Economic Zones (SEZs) across Maharashtra for sectors such as IT/ITeS, pharmaceuticals, biotechnology, textile, automotive & auto-components and food processing.
- Maharashtra has attracted highest number of industrial investment proposals among Indian states (16,140 proposals between August 1991 and August 2010). The state's share in proposed investment and employment in the country is 10 and 15 per cent respectively.

Key Industries in Maharashtra

- Pharmaceuticals
- Biotechnology
- IT and ITeS
- Electronics
- Engineering
- Auto and Auto Components
- Petrochemicals, Oil and Gas
- Food & Agro Processing
- Gems and Jewellery Industry
- Banking, Financial Services and Insurance (BFSI)
- Textile

Key Players



Key Industries – Pharmaceuticals and Biotechnology ... (1/2)

- Maharashtra accounts for approximately 18 per cent of the country's output of pharmaceuticals by value.
- Maharashtra is the top contributor with 35.04 per cent share of the total biotech revenues.
- Major pharmaceutical units such as Pfizer, Johnson and Johnson, GlaxoSmithKline, Abbott, Sun Pharmaceutical Industries etc have their presence in the state.
- Major opportunities have emerged in the pharmaceutical sector, primarily, in the areas of contract research, contract manufacturing and clinical trials.
- Maharashtra is the base for top Bio-agri companies such as Mosanto, Mahyco, and Ajeet seeds.
- The state has got a well-developed laboratory, and research and development infrastructure, and a strong resource pool.

Some of the Key Players

- GlaxoSmithkline Pharmaceuticals Limited
- Cipla Limited
- Wockhardt Limited
- Lupin Limited

Key Industries – Pharmaceuticals and Biotechnology ... (2/2)

GlaxoSmithkline Pharmaceuticals Ltd



- GlaxoSmithkline Pharmaceuticals is one of the oldest players in the Indian pharmaceuticals industry, having established over seven decades ago. In 2010, the company earned revenue of US\$ 445 million.
- The company produces medicines that treat major disease areas such as asthma, virus control, infections, mental health, diabetes and digestive conditions. The company is also a leader in the important areas of vaccines and is developing new treatments for cancer.
- The company is headquartered at Mumbai, with manufacturing facilities in Nashik and Thane.

Cipla Ltd



- Cipla is one of the Indian majors in the pharmaceuticals sector with revenue of US\$ 1.1 billion in 2009-10. It is also one of the oldest players in the sector.
- The company has manufacturing units at Vikhroli (Mumbai) and Patalganga.

Wockhardt Ltd



- Wockhardt, headquartered in Mumbai, is a major player in integrated healthcare segment. Its market presence covers formulations, biopharmaceuticals, nutrition products, vaccines and Active Pharmaceutical Ingredients (API). In 2009-10, the company earned revenues of US\$ 395 million.
- It has set up a global-scale biopharmaceuticals manufacturing park, the Wockhardt Biotech Park, in Aurangabad. This state-of-the-art complex comprises six dedicated, manufacturing facilities and is designed according to USFDA and EMEA standards.

Lupin Ltd



- Lupin is one of the significant players and primarily derives its revenue from formulations. Total revenue of the company in 2009-10 was about US\$ 1 billion.
- The company has its manufacturing plants at Tarapur and Aurangabad.

USFDA: US Food and Drug Administration, EMEA: Europe, the Middle East and Africa

Key Industries – IT & ITeS and Electronics ... (1/2)

- Maharashtra IT sector is one of the top notch sector in the state with maximum thrust, development and investment.
- Maharashtra accounts for more than 30 per cent of the country's software exports, with over 1,500 software units based in the state.
- The Government of Maharashtra is focusing on providing IT-related infrastructure, fiscal incentives to IT units and an institutional framework for the IT sector.
- The state has 32 public IT parks established by MIDC and CIDCO, and the state has 408 private IT parks out of which 70 are functional.
- The prime IT/ITeS cluster are Greater Mumbai, Pune, Thane, and Nashik.

Some of the Key Players

- Accenture
- IBM
- Capgemini
- Infosys Technologies Limited

Key Industries – IT & ITeS and Electronics ... (2/2)

Accenture



- Accenture is a global IT major based out of the US. The company has several development centres across India.
- It has major operating centres in Mumbai and Pune.

IBM



- IBM is one of the biggest IT solutions and product firm having presence across the globe.
- It has significant presence in India with centres in Pune.

Capgemini



- Capgemini is a global IT major headquartered in Paris, France and operates in more than 35 countries.
- The company provides solutions across all verticals in industry. It has software centres in Mumbai, Navi Mumbai.

Infosys Technologies Ltd



- Infosys is a well-known IT giant with development centres across India. In 2009-10, it earned revenue of US\$ 4.7 billion.
- The company has a development centre at Wakad, Pune and one of its BPO centre here.

Key Industries – Engineering ... (1/2)

- Maharashtra occupies an important place in both the production and export of engineering goods from the country.
- The engineering industry in the state is highly diversified and produces a large range of machine-parts, from industrial machinery to industrial castings and forgings.
- The industry, which was initially concentrated in the Mumbai-Pune belt, has spread all over the state with the major production centres in Nagpur, Aurangabad, Nashik and Kolhapur.
- The major engineering items of production and export in Maharashtra are textile mill machinery, machinery for sugar, cement and chemical plants, food processing machinery, construction machinery, tractors, electric power machinery, transmission line towers, automobiles and ship building.

Some of the Key Players

- Larsen & Toubro Limited
- Greaves cotton Limited
- Siemens Group
- ABB

Key Industries – Engineering ... (2/2)

Larsen & Toubro Ltd (L&T)



- Larsen & Toubro Limited (L&T) is a diversified Indian conglomerate with interests in engineering and construction. Revenue of the company in 2009-10 was US\$ 7.7 billion.
- It is one of the oldest running companies, headquartered in Mumbai. The company has manufacturing facilities at Mumbai and Ahmednagar.

Greaves Cotton Ltd



- Greaves Cotton is one of the oldest and well diversified engineering companies in India.
- Its core products include diesel/petrol engines and gensets.
- It has manufacturing facility at Chinchwad, Pune.

Siemens Group



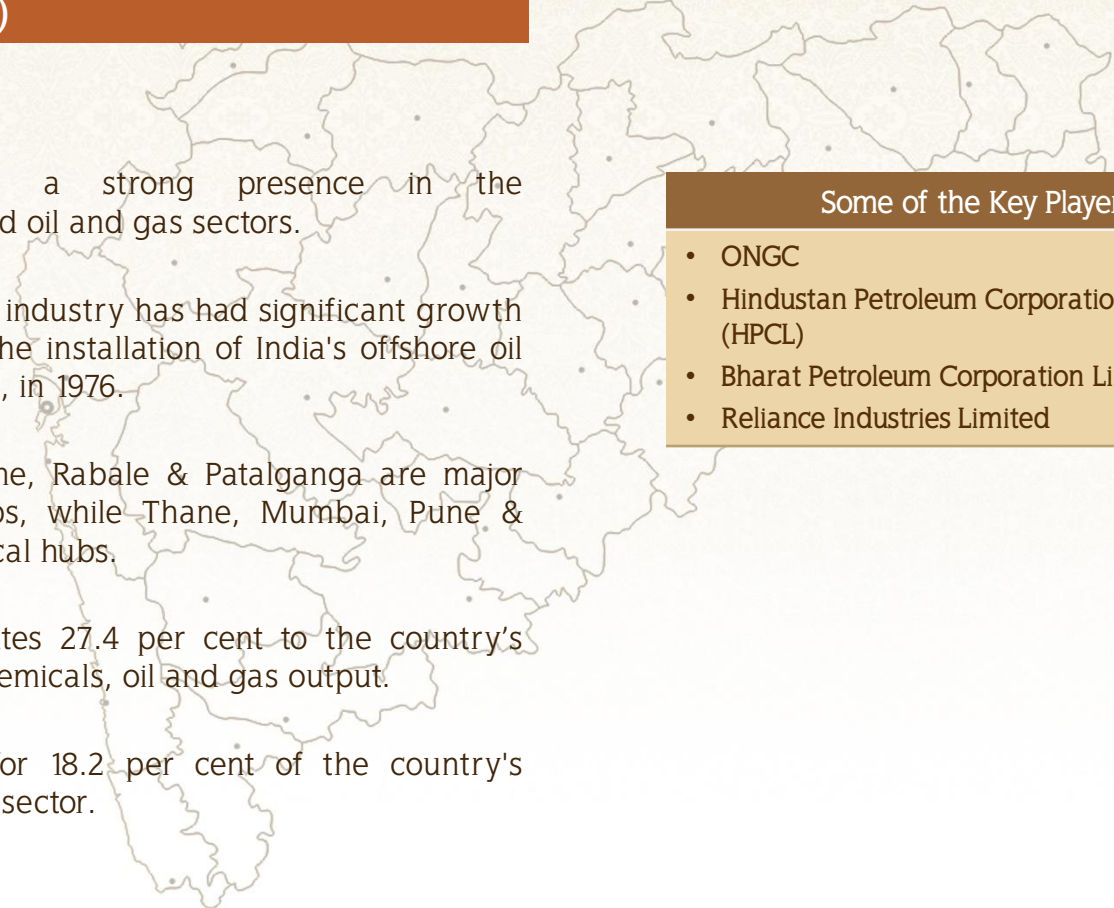
- Siemens Group, is a leading inventor, innovator and implementer of leading-edge technology enabled solutions operating in the core business segments of industry, energy and healthcare.
- The company is based in Navi Mumbai.

ABB



- ABB is one of the world's leading engineering companies in the world. The ABB group operates in over 100 countries and employs about 124,000 people.
- It offers an extensive array of products and services within power and automation technologies. ABB operations in India include 14 manufacturing facilities with over 8000 employees.
- The company has a manufacturing facility in Mumbai.

Key Industries – Petrochemicals, Oil and Gas, Energy ... (1/2)

- 
- Maharashtra has a strong presence in the petrochemicals, and oil and gas sectors.
 - The petrochemical industry has had significant growth in the state after the installation of India's offshore oil wells near Mumbai, in 1976.
 - Mumbai, Nagothane, Rabale & Patalganga are major petrochemical hubs, while Thane, Mumbai, Pune & Wardha are chemical hubs.
 - The state contributes 27.4 per cent to the country's chemicals, petrochemicals, oil and gas output.
 - It also accounts for 18.2 per cent of the country's employment in the sector.

Some of the Key Players

- ONGC
- Hindustan Petroleum Corporation Limited (HPCL)
- Bharat Petroleum Corporation Limited (BPCL)
- Reliance Industries Limited

Key Industries – Petrochemicals, Oil and Gas, Energy ... (2/2)



Oil and Natural Gas Corp



- Oil and Natural Gas Corporation ranks as the foremost oil and gas, Exploration and Production (E&P) company in the world. It occupies the topmost position among all Indian companies. Company's revenue for 2009-10 was US\$ 12.7 billion.
- It has a production facility at Uran and the corporate office is located at Mumbai.

Hindustan Petroleum Corp Ltd



- Hindustan Petroleum Corporation Limited (HPCL) is one of the navratna Public Sector Units (PSUs).
- It is a major refining and oil retailing company in India. HPCL's revenue for 2009-10 was US\$ 21.3 billion.
- It has oil refining unit at Bombay High.

Bharat Petroleum Corp Ltd



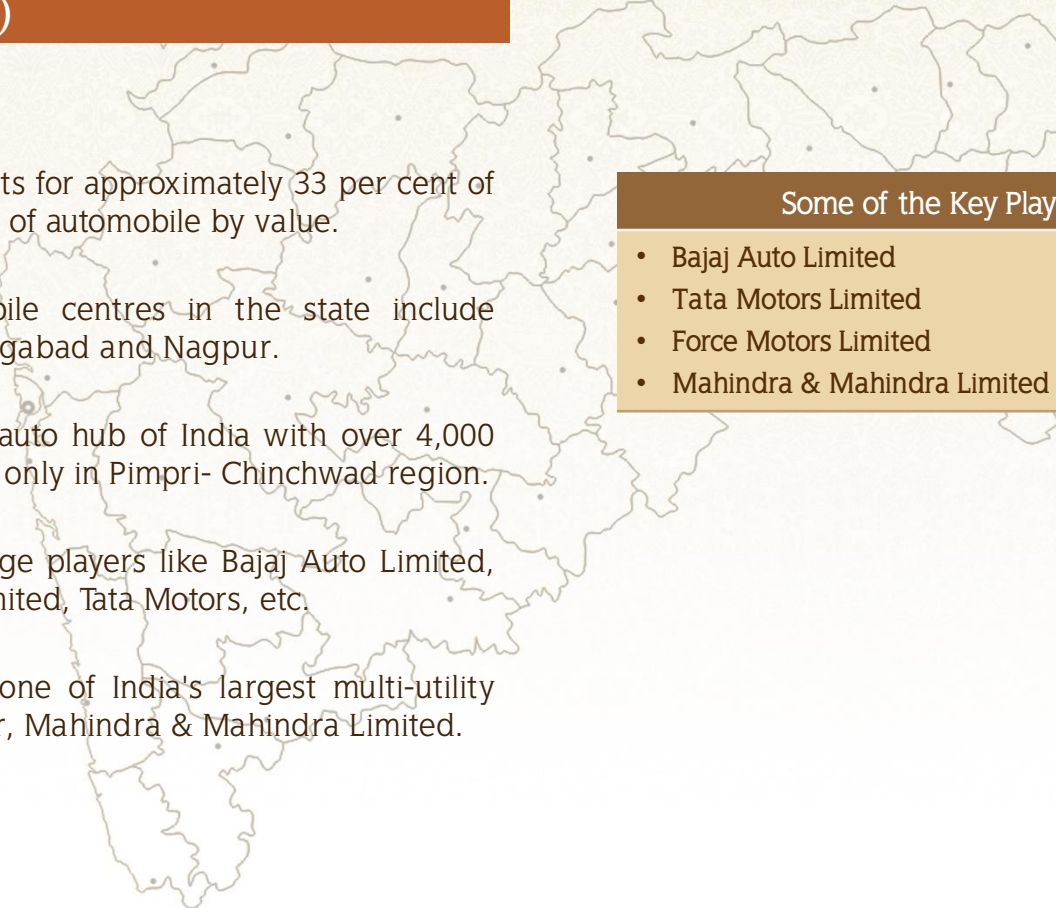
- Bharat Petroleum Corporation Limited (BPCL) is engaged in the marketing and distribution, refining, trading and exploration of petroleum. Revenue of the company for 2009-10 was US\$ 26.3 billion.
- BPCL has a refinery at Mumbai.

Reliance Industries Ltd



- Reliance Industries Limited, with revenue of US\$ 42.2 billion is the biggest private sector firm in India and features in "Fortune 500" companies list.
- The company has diversified interests in energy, retail and textiles.
- It has refining units at Rabale and Pathalganga in Maharashtra.

Key Industries – Auto and Auto Components ... (1/2)

- 
- Maharashtra accounts for approximately 33 per cent of the country's output of automobile by value.
 - The major automobile centres in the state include Pune, Nashik, Aurangabad and Nagpur.
 - Pune is the largest auto hub of India with over 4,000 manufacturing units only in Pimpri- Chinchwad region.
 - Pune is home to large players like Bajaj Auto Limited, Daimler Chrysler Limited, Tata Motors, etc.
 - Nashik is home to one of India's largest multi-utility vehicle manufacturer, Mahindra & Mahindra Limited.

Some of the Key Players

- Bajaj Auto Limited
- Tata Motors Limited
- Force Motors Limited
- Mahindra & Mahindra Limited

Key Industries – Auto and Auto Components ... (2/2)

Bajaj Auto Ltd



- Bajaj Auto is a major Indian automobile manufacturer. The company is world's fourth-largest two- and three-wheeler manufacturer with revenue of US\$ 2.6 billion in 2009-10. The company manufactures and exports scooters, motorcycles and auto rickshaws.
- It is based in Pune with plants at Akurdi and Chakan (Pune, manufactures motorcycles), and Waluj (near Aurangabad, manufactures motorcycles and three-wheelers).

Tata Motors Ltd



- Tata Motors Limited is a multinational corporation headquartered in Mumbai, India. It acquired British automotive brands Jaguar and Land Rover in 2008.
- The company is world's fourth-largest truck manufacturer, and the world's second-largest bus manufacturer. Total revenue of the company in 2009-10 was US\$ 19.3 billion.
- The company has auto manufacturing and assembly unit at Pune. The Pune unit is spread over 2 geographical regions-Pimpri (800 acres) and Chinchwad (130 acres).

Force Motors Ltd



- Formerly known as Bajaj Tempo, Force Motors, is a part of Firodia Enterprise that manufactures three-wheelers, Sports Utility Vehicles (SUV), Light Commercial Vehicles (LCV).
- Matador was a popular LCV manufactured by Force Motors. The company has a manufacturing unit in Pune.

Mahindra and Mahindra Ltd



- Mahindra and Mahindra is one of the major auto manufacturers of India.
- The company's products include Tractors, SUVs, LCVs. The company has manufacturing facilities at Mumbai and Nashik.

Maharashtra

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Single-Window Clearance Mechanism

- Under its Industrial Policy, the Government of Maharashtra provides single-window clearance to all units to reduce the average time required for establishment of such units and issue various clearances required for setting up of industries at a single point. The government proposes to take the following steps:
- Setting up of committees at various levels:
 - District-level committee under the chairmanship of the District Collector for proposals from SSI units.
 - State-level committee under the chairmanship of Development Commissioner (Industries) for MSI/LSI units.
 - Mega projects committee under the chairmanship of Secretary (Industries) for mega projects and FDI proposals.
- A Common Application Form (CAF) to be evolved for every applicant seeking to set up an industry and/or expansion unit and development of information system/software to process such applications online.
- Representatives of the concerned departments from whom the clearances are required to be the members of or invitees on the district, state and mega projects committees. The final decision will be given as far as possible within 30 days of receipt of dully filled CAFs.

Key Investment Promotion Offices ... (1/3)

Agency	Description	Contact Information
<p>Directorate of Industries</p>	<p>The work of the Directorate of Industries, Maharashtra state, is mainly confined to the development and progress of large-scale, small-scale and cottage industries in the state. The Department of Industries was reorganised and the Directorate of Industries was formed in August 1960. Control of cottage industries was transferred to the Directorate of Industries with effect from 1st December, 1960.</p> <p>It also assists in the formulation and implementation of various policies and promotional schemes viz. Industrial Policy, SEZ Policy, IT policy, BT Policy, Package Scheme of Incentives, etc.</p>	<p>Development Commissioner of Industries Government of Maharashtra Directorate of Industries New Administrative Building, 2nd Floor, Opposite Mantralaya, Mumbai Maharashtra-400 032 Phone: 91-22-22028616 didci@maharashtra.gov.in</p>

Key Investment Promotion Offices

... (2/3)

Agency	Description	Contact Information
<p>Maharashtra Agro Industries Development Corporation Limited (MAIDC)</p>	<p>The objective of the company is to make available to the farmers of Maharashtra standard quality Fertilizers, Pesticides, Agro Engineering Implements & Animal feed to the extent required & at the time of requirement & at competitive rates.</p> <p>Maharashtra Agro Industries Development Corporation Limited (MAIDC) has also been designated as state nodal agency by Ministry of Food Processing Industries, Govt. of India. In its role as state nodal agency it scrutinises & forwards various proposals of entrepreneurs under different schemes of assistance from Govt. of India. It also helps entrepreneurs in preparing projects, selecting the area, etc.</p>	<p>Rajan House 3rd Floor Prabhadevi Mumbai-400 025 Phone: 91-22-24300823 Email: md@maidcmumbai.com Website: www.maidcmumbai.com</p>

Key Investment Promotion Offices

... (3/3)

Agency	Description	Contact Information
<p>Maharashtra Industrial Development Corporation (MIDC)</p>	<p>1. The objectives of MIDC are as follows:</p> <ul style="list-style-type: none"> a) To achieve balanced industrial development of Maharashtra with an emphasis on developing parts and underdeveloped parts of the state b) Infrastructural development of each and every district of Maharashtra c) Facilitate entrepreneurs in setting up industries at various locations <p>MIDC is an agent of the State Government for carrying out activities of acquisition and disposal of land, provision of infrastructure facilities and providing other services to industrial centres.</p>	<p>Udyog Sarathi Mahakali Caves Road, Andheri (E) Mumbai-400 093 Phone: 91-22-26870052/54/73 Fax: 91-22-26871587 Email: feedback@midcindia.org Website: www.midcindia.org</p>

Key Approvals Required

Approvals and Clearances Required	Respective Departments
Prior to Setting Up the Unit	
Registration	Development Authority
Allotment of Land/Shed	
Permission for Land Use	Industrial Development Authorities
No-Objection Certificate under the Water Act, 1974 and the Air Act, 1981	Pollution Control Board
Approval for Construction Activity and Building Plan	Development Authority
No-Objection Certificate	Fire Department
Provisional Trade Tax Registrations	Central and State Excise Departments
Registration under Central Sales Tax Act, 1956	
Before Commencement of Production	
No-Objection Certificate under the Water Act, 1974 and the Air Act, 1981	Pollution Control Board
No-Objection Certificate	Fire Department
Permanent Trade Tax Registration under Central Sales Tax Act, 1956	Central and State Excise Departments
Registration under Central Sales Tax Act, 1956	
After Commencement of Production/Activity	
Registration	Industries Department

Cost of Doing Business in Maharashtra

Cost Parameter	Cost Estimate	Source
Land (per sq m)	Commercial: US\$ 1.1 to US\$ 1,141.3 Industrial: US\$ 0.5 to US\$ 570.7	Maharashtra Industrial Development Corporation (MIDC)
Power (per kWh)	Commercial: US 9 cents to US 18 cents Agricultural: US 3 cents to US 4 cents Industrial: US 8 cents to US 12 cents	Maharashtra State Electricity Distribution Co Ltd (MAHAVITARAN)
Labour (per day)	Skilled: US\$ 3.24 to US\$ 3.58 Semi-skilled: US\$ 3.16 to US\$ 3.49 Unskilled: US\$ 3.07 to US\$ 3.41	Department of Labour, Government of Maharashtra

Maharashtra

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State Acts & Policies ... (1/3)

Maharashtra IT/ITES Policy 2009

Objectives

- To promote investments in the field of IT across the state, particularly in Nagpur, Nashik, Aurangabad and in districts with low human development index (HDI) to exploit potential of these locations and generate employment.
- To promote development of special fields of application of IT such as animation, visual effects, gaming and comics.
- To ensure growth of the IT sector in an environmentally sustainable and responsible manner.
- To promote the establishment of knowledge / resource centres and incubation centres across the state.
- To position Maharashtra as a rewarding destination for IT investment.

[Read more](#)

Tourism Policy 2006

Objective

- To promote tourism and develop hospitality infrastructure with private sector participation in the state.

[Read more](#)

State Acts & Policies ... (2/3)

Maharashtra Biotechnology Policy 2001

Objective

- To develop the biotechnology industry in the state and to lead the industry to a growth path so that it can become globally competitive.

[Read more](#)

Grapes Processing Industry Policy 2001

Objective

- The main objectives of the policy is to develop the Grape Processing Industry in the state, thereby, getting high product prices to farmers and to create better employment in the state.

[Read more](#)

State Acts & Policies ... (3/3)

Industrial Policy

Objectives

The objectives of the policy are to:-

- Create the conducive industrial climate in the state
- Provide global competitive edge to the state's industrial units;
- Achieve higher and sustainable economic growth with emphasis on balanced regional development;
- Generate employment opportunities;
- Encourage greater private and public investment in industrial and infrastructure development.

[Read more](#)

Annexure

Exchange Rates

Year	INR equivalent of one US\$
2004-05	44.95
2005-06	44.28
2006-07	45.28
2007-08	40.24
2008-09	45.91
2009-10	47.41
2010-11	45.57

Average for the year

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