



GOVERNMENT OF GUJARAT

Mega Projects

Avenues for Investment in Gujarat



ibrant
GUJARAT 10-13 Jan
2017

Connecting India to the World | **8th Global Summit**

Mega Projects Gujarat Overview

The background features a solid gold color at the top. Below it, there are several overlapping, wavy bands of color that flow from left to right. The colors include bright yellow, orange, and purple. The purple band is the most prominent, curving upwards towards the right side of the frame. The overall design is modern and abstract.

Mega Projects: Gujarat Overview

- Gujarat has a sound, extensive and robust infrastructure making it one of the fastest growing and most industrialized states in the country.
- Gujarat Government has taken a pragmatic approach in the form of strategic planning coupled with consistent and positive policy initiatives.
- Gujarat Infrastructure Development Act facilitates and accelerates the process of setting up infrastructure projects with the help of private sector investments.
- Gujarat is a forerunner in mega infrastructure development in the following infrastructure sectors:

| | |
|----------------------------|----------------------|
| Smart city | Road, Rail & Airport |
| Special Investment regions | Power |
| Industrial corridor | Water |
| Industrial Parks | Urban Transportation |
| SEZs | Education |
| Ports | Healthcare |



Mega Projects: Gujarat Overview

Infrastructure capacities in Gujarat



| | | | |
|---|---|---------------------------------|--|
| <p>Smart city</p> | <ul style="list-style-type: none"> • GIFT (First Smart City in India) • Dholera Smart City (Part of Dholera SIR) • Six cities part of Smart Cities Mission | <p>Road, Rail & Airport</p> | <ul style="list-style-type: none"> • Total road length of 79,894 kms • Rail line length of 5,257 kms • 1 international and 16 Domestic Airports |
| <p>Special Investment Regions (SEZs)</p> | <ul style="list-style-type: none"> • 12 SIRs out of which 9 fall within the immediate influence area of Delhi - Mumbai Industrial Corridor (DMIC) | <p>Power</p> | <ul style="list-style-type: none"> • 29,431.13 MW installed capacity (2nd highest among Indian states) |
| <p>Industrial corridor</p> | <ul style="list-style-type: none"> • 38% of the planned DMIC route passes through Gujarat (18 districts are part of the influence area) | <p>Water</p> | <ul style="list-style-type: none"> • Sardar Sarovar Dam has a storage capacity of 10,000 million cubic meters serving to 75% of Gujarat's population |
| <p>Special Economic Zones/ Industrial Parks</p> | <ul style="list-style-type: none"> • 31 SEZs with 15,224 hectares land area; (18 operational SEZs) | <p>Education</p> | <ul style="list-style-type: none"> • Gujarat is home to one of the most reputed educational institutes in India |
| <p>Ports</p> | <ul style="list-style-type: none"> • 1 major port and 41 non-major ports (Traffic handling capacity of 466 Million Metric Tonnes) | <p>Urban Transportation</p> | <ul style="list-style-type: none"> • Metro and Bus Rapid Transit System (BRTS) projects in various cities in Gujarat |

Infrastructure demand driven by strong industrial growth and all round development



| | | |
|---|---|---|
| MANUFACTURING Gujarat is a National Leader in 15 Manufacturing Sectors | ENGINEERING Home to over 50 engineering clusters, housing over 300 large and 7500 MSMEs | AUTOMOTIVE Gujarat is emerging as one of Asia's largest automobile and auto components hub |
| TEXTILE The state has revolutionized the Textile Sector in India | CHEMICAL & PETROCHEMICAL The state is a leader in chemicals and petrochemicals | PHARMACEUTICAL Gujarat is a Global Pharmaceuticals Hub |
| DIAMOND Global Diamonds processing hub of India | ENERGY Gujarat contributes 15% to India's renewable energy basket | PORTS Highest number of commercial cargo ports & strongest port infrastructure in the country |
| IT/ITeS Emerging as a preferred destination for IT/ITeS industry | FOOD PROCESSING Enabling Ecosystem for Food Processing | MSME Robust MSME Sector – Gujarat has a strong base of over 2 million MSMEs |
| TOURISM Tourist Arrivals in Gujarat have grown at a higher CAGR than the national average | URBANISATION Gujarat is one of the most urbanized states of India | EDUCATION Gujarat is a knowledge and intellectual capital of India |

Mega Projects

Avenues for investment in Gujarat

The background features a series of overlapping, wavy bands in shades of yellow, orange, and purple, creating a dynamic, abstract design. The top portion of the image is a solid olive green color, which transitions into the wavy bands. The bottom portion of the image is white.

Mega Projects: Avenues for investment

Mega projects opportunities in Gujarat

1. Delhi Mumbai Industrial Corridor (DMIC)
2. Special Investment Regions (SIRs)
3. Dholera SIR
4. Petroleum, Chemicals and Petrochemicals Investment Region (PCPIR)
5. Gujarat International Finance Tech (GIFT) City
6. Special Economic Zones (SEZs)
7. Industrial Parks
8. Diamond Research and Mercantile (DREAM) City
9. Statue of Unity (SoU)

Mega Projects: Avenues for investment

Delhi Mumbai Industrial Corridor (DMIC)



DMIC project is aimed at the development of futuristic industrial cities in India with strong economic base, which can compete with the best manufacturing and investment destinations in the world to activate local commerce, enhance foreign investments and attain sustainable development along the 1500 km long Dedicated Freight Corridor (DFC)

- DMIC will be a high impact industrial area within 150 km distance of both sides of Dedicated Freight Corridor (DFC)
- Large scale infrastructure project being undertaken in close collaboration with Japan, at an approximated investment of USD 90 billion
- More than 60% of the total investments likely to be in Gujarat
- Estimated employment generation (~0.8 million)
- 6 out of 24 industrial nodes proposed in Gujarat
- Dholera SIR to be the most prime location

LOCATION OF DMIC THROUGH GUJARAT STATE



Mega Projects: Avenues for investment Delhi Mumbai Industrial Corridor (DMIC)



PROPOSED INVESTMENTS IN DMIC IN GUJARAT

| SECTOR | INVESTMENT (USD MILLION) |
|---------------------------------------|--------------------------|
| Dholera SIR | 18,086 |
| Industrial Nodes & SEZs in DMIC Areas | 5,158 |
| Road Connectivity | 16,666 |
| Rail Connectivity | 879 |
| Greenfield International Airport | 500 |
| Logistics Hub | 800 |
| Power | 4,661 |
| Urban Infrastructure including Metro | 3,437 |
| Hospitality & Recreation | 837 |
| Total | USD 51 Billion |

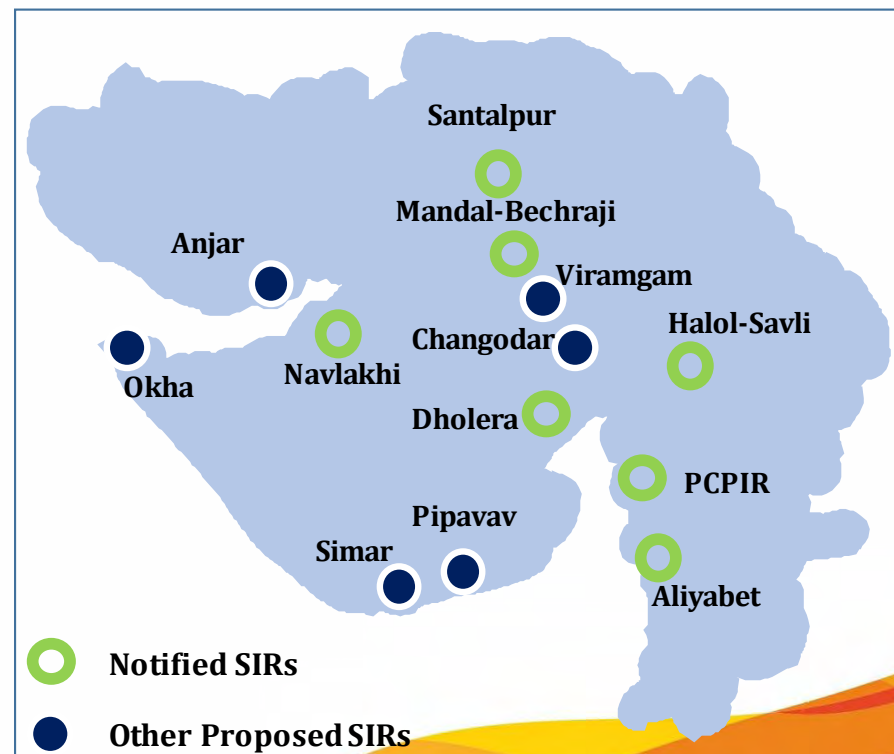
Mega Projects: Avenues for investment Special Investment Regions (SIRs)



Government of Gujarat the first state in India has enacted a legal framework for the SIR – The Gujarat Special Investment Region Act – 2009. The SIR Act, inter alia, provides for following matters: It enables the State Government to establish, develop, operate and regulate the Special Investment Regions (SIR) (for more information visit: <http://www.gidb.org>)

- A Special Investment Region (SIR) will have as area of more than 100 sq. Kms and an Industrial Area will have an area of more than 50 sq. Kms
- Unique concept being developed proactively by Government of Gujarat to promote further investments in the state
- Out of a total 13 proposed SIRs in the state, 7 have the notified SIR status
 - Dholera
 - PCPIR
 - Halol – Savli
 - Santalpur
 - Navlakhi
 - Aliyabet
 - Mandal – Bechraji

SPECIAL INVESTMENT REGIONS IN GUJARAT



Mega Projects: Avenues for investment Special Investment Regions (SIRs)



NOTIFIED SPECIAL INVESTMENT REGIONS (SIRS) IN GUJARAT

| NAME OF THE SIR | AREA (SQ. KM) | PROPOSED INDUSTRIES |
|-------------------|---------------|--|
| Dholera | 920 | Defense, heavy manufacturing, general manufacturing, auto & auto ancillaries, electronics and electricals, MRO, agro and food processing |
| PCPIR | 453 | Refinery downstream products, high performance chemicals, pigments and coating products, nanotechnology, bio-refineries, mineral resource based products |
| Halol-Savli | 123 | Engineering, automobile ancillaries, engineering plastics, electrical and electronics |
| Santalpur | 186 | Agro based (spices and seed processing, vegetable and fruit processing, dairy, cotton ginning), contract farming, solar power, logistics |
| Navlakhi | 182 | Ceramic, Engineering & automobiles, Food Processing and Electronics, Textile, Chemicals and Petrochemicals |
| Aliyabet | 169 | Entertainment (eco zone, film city, amusement zone, golf course), aquaculture and marine engineering |
| Mandal – Bechraji | 102 | Auto, automobile ancillaries |

Mega Projects: Avenues for investment Special Investment Regions (SIRs)



PROPOSED SPECIAL INVESTMENT REGIONS (SIRS) IN GUJARAT

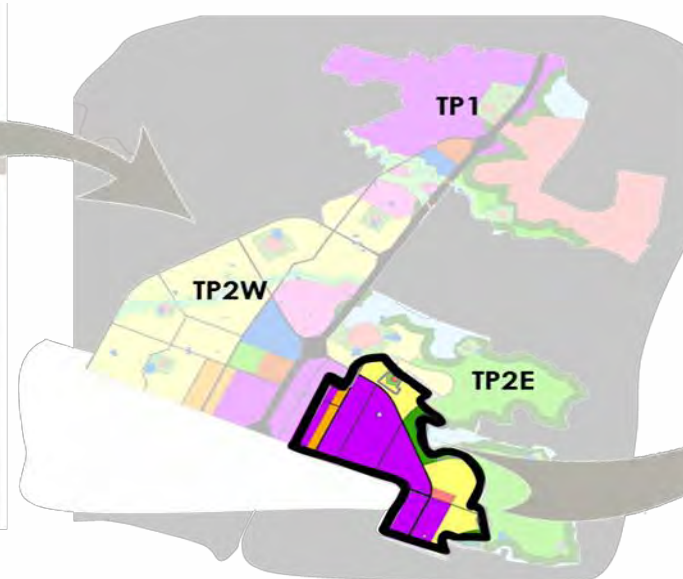
| Name of the SIR | Area (sq. Km) | PROPOSED INDUSTRIES |
|-----------------|---------------|---|
| Pipavav | 147 | Logistics based industries, Pre-Cast Structure, Textile (Only Spinning) |
| Changodar | 319 | Agro based, Steel & Metal, Plastic, Pharmaceutical |
| Anjar | 237 | Port and port based industries, Mineral & Agro based, Engineering |
| Okha | 206 | General manufacturing, Pharmaceutical, CRO, Biotechnology and Bio - pharma, Auto and Auto - Ancillaries, Mineral Based, Tourism |
| Simar | 83 | Engineering, Energy, Port and Port related activities, Food and Fish Processing, Cement |
| Viramgam | 301 | Automobile and Engineering, Healthcare, Pharmaceuticals and Fertilizers |

Mega Projects: Avenues for investment

Dholera Special Investment Region (SIR)



Dholera SIR (TP1 to TP6)
422 Sq Km



DSIR Phase I (TP1 & TP2)
153 Sq Km



Activation Area
22.54 Sq Km

| Determinants | Units |
|-----------------------|-------------|
| Total notified area | 920 sqkm |
| TP area (Developable) | 422 sqkm |
| Total jobs | 827,000 |
| Supported population | 2.5 million |

| Dholera advantages |
|---|
| Large and contiguous land parcels |
| Long term growth potential |
| Fully serviced plot – plug & Play |
| Smart & Sustainable Social infrastructure |

Mega Projects: Avenues for investment Dholera Special Investment Region (SIR)



Proposed industries

Defense

Heavy Manufacturing

General Manufacturing

Automobiles and Auto Ancillary

Electronics & Electronics

MRO

Agro and Food Processing

IT & ITES

Kickstart with 22.5 sqkm of land (Activation Area) with plug & Play infrastructure and fully services plots. Splendid external connectivity to ports, airports and freight corridor

Development of the Dholera International airport on a Public Private Partnership ("PPP") basis; and to develop the surrounding regions in terms of civic infrastructure

Opportunity to develop strong cargo handling facilities owing to vicinity of the airport to the industrial belt; and also to maintain and service the airport (MRO Hub)

Mega Projects: Avenues for investment Gujarat PCPIR



Petroleum, Chemicals and Petrochemicals Special Investment Region (PCPIR) is a specifically delineated Investment Region planned for the establishment of production facilities for petroleum, chemicals and petrochemicals.

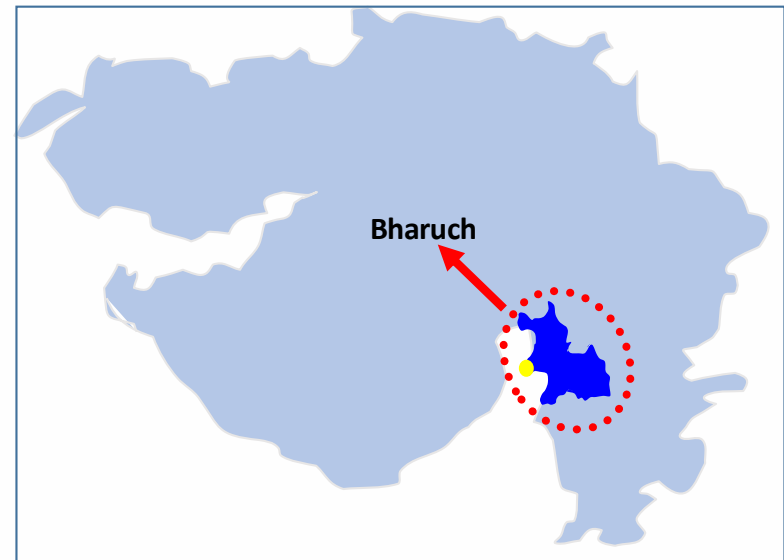
Key information

| | |
|--|--|
| Area | 453 sq. km. |
| Focus Sector | Chemical & Petrochemical |
| Investment Already Made & Committed in Manufacturing | INR 1,414.43 Billion (USD 23.57 Billion)* |
| Infrastructure Development | INR 109.94 Billion (USD 1.83 Billion)* |

PCPIR Advantage

| | |
|------------------------------|----------------------------|
| Industry Supportive Features | Robust Infrastructure |
| Abundant Natural Resource | Waste Management Technique |
| Export Promotion Measures | Port Connectivity |
| Legal Framework | Abundant Skilled Manpower |

LOCATION OF PCPIR



The Gujarat Petroleum, Chemicals and Petrochemicals Special Investment Region (GPCPSIR) was notified in June, 2009 by GoG under the Gujarat SIR Act, 2009. GPCPSIR encompasses an area of around 45,298.59 Ha, spread over 44 villages of Taluka Vagra and Bharuch of Bharuch district in South Gujarat.

Mega Projects: Avenues for investment Gujarat PCPIR



OPAL PLANT AT DAHEJ



- Dahej SEZ Limited, a joint venture company of GIDC and ONGC, has developed a 1,719 hectare multi-product SEZ within the PCPIR.
- ONGC Petro additions Ltd (OPaL) is investing USD 4.2 Billion to develop 1.1 MMTPA multi-feed cracker in the SEZ. Project is about to be commissioned.
- ONGC has set up C2/C3 extraction plant at Dahej – construction completed. Investment is about INR 10 Billion (~USD 150 Million)

- Delhi – Mumbai Dedicated Freight Corridor (DFC) to touch the PCPIR on the eastern side
- 2640 MW coal based power plant being constructed in the region
- Strong Socio – Economic development work of the adjoining area in terms of healthcare, sanitation and water supply facilities has already been started
- Development of jetty for handling Over Dimensional Cargo (ODC), development of Marine Shipbuilding Park (MSP) and LNG Port Expansion planned Greenfield airport for PCPIR proposed to come up in the near future

Mega Projects: Avenues for investment Gujarat International Finance Tech (GIFT) City



India's first Globally benchmarked SEZ for Financial Services, GIFT, aspires to cater to India's large financial services & IT/ITeS potential by offering world-class infrastructure and facilities

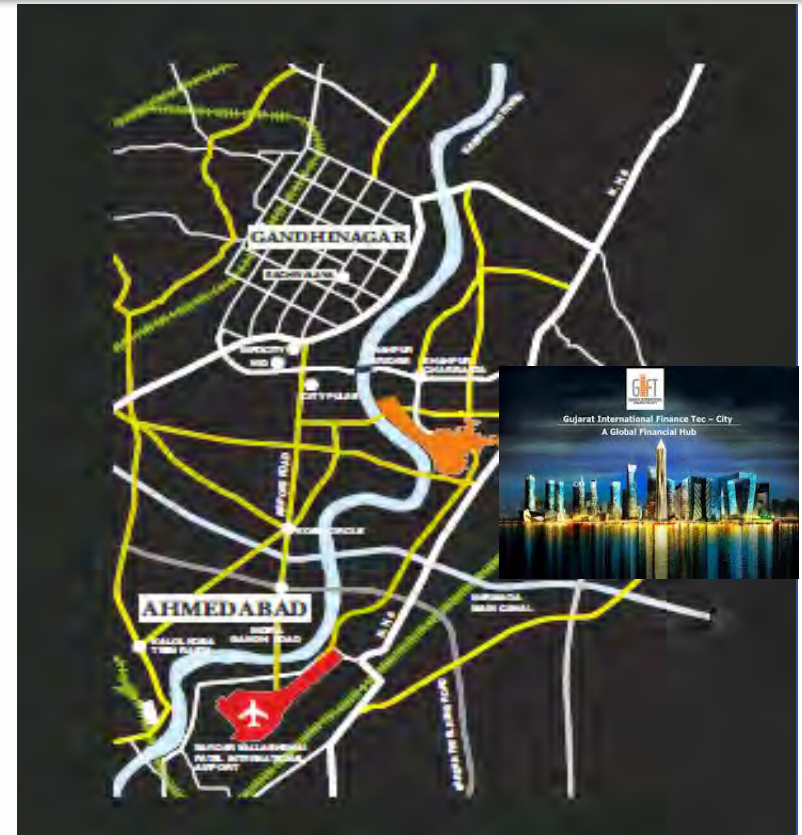
- GIFT aspires to capture a 8% to 10% of financial Services & IT/ITES sectors in India
- Multi Service SEZ with International Financial Service Centre (IFSC) Status

- Strategically located in Gandhinagar at a distance of around 12 km from Ahmedabad International Airport
- Integrated Townships to be developed in surrounding development zone

- Technology ensuring energy conservation
- SMART Transportation
- District Cooling System
- Automated Waste & Water management system

- Power Control Centre with a 99.999% reliability
- Leading-edge, secure & resilient ICT infrastructure
- City command and Control Centre

- Two commercial towers aggregating to ~1.2 million sq.ft. of BUA have been completed
- GIFT Tower One is operational



Mega Projects: Avenues for investment Gujarat International Finance Tech (GIFT) City



“What needs to be done on a Macro basis for our country is to have a Urban Infrastructure, I think we are seeing it, GIFT City is Fantastic”
Aditya Puri MD & CEO –HDFC Bank



“Gujarat has taken a big step in the form of creating infrastructure and the quality of work place that is required in the form of GIFT”
Chanda Kochhar MD & CEO –ICICI Bank



“The initiative of GIFT shows the positive approach on the FDI (Foreign Direct Investment)”
Rt. Hon. Patricia Hewitt
Chair- UK India Business Council

BUSINESS OPPORTUNITIES IN GIFT

INFRASTRUCTURE DEVELOPMENT & SOCIAL FACILITIES:

- District Cooling System
- Power Generation & Distribution
- Multi level Parking Complex
- Water body with entertainment facilities
- Hotels & Clubs
- Social Amenities- Hospital and Mall

REAL ESTATE

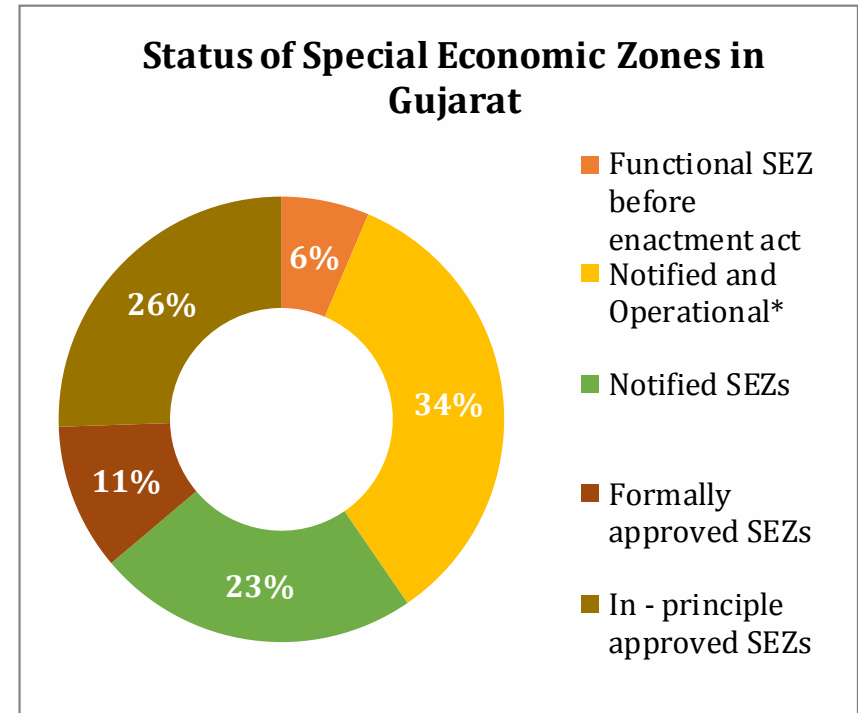
- Commercial and Residential high-rise buildings in SEZ and non-SEZ area :
- International & Domestic Enclaves: Banking, Insurance, Technology, Corporate, Exchange
- Setting up units of financial services, BPO, KPO, IT/ ITeS and capital markets & trading



INVESTORS: World Trade Centre, State Bank of India, Bank of India, Syndicate Bank, Tata Communications, Narsee Monjee Educational Trust, iPlex India Pvt. Ltd., Sterling Addlife India Pvt. Ltd.

Mega Projects: Avenues for investment Special Economic Zone (SEZ)

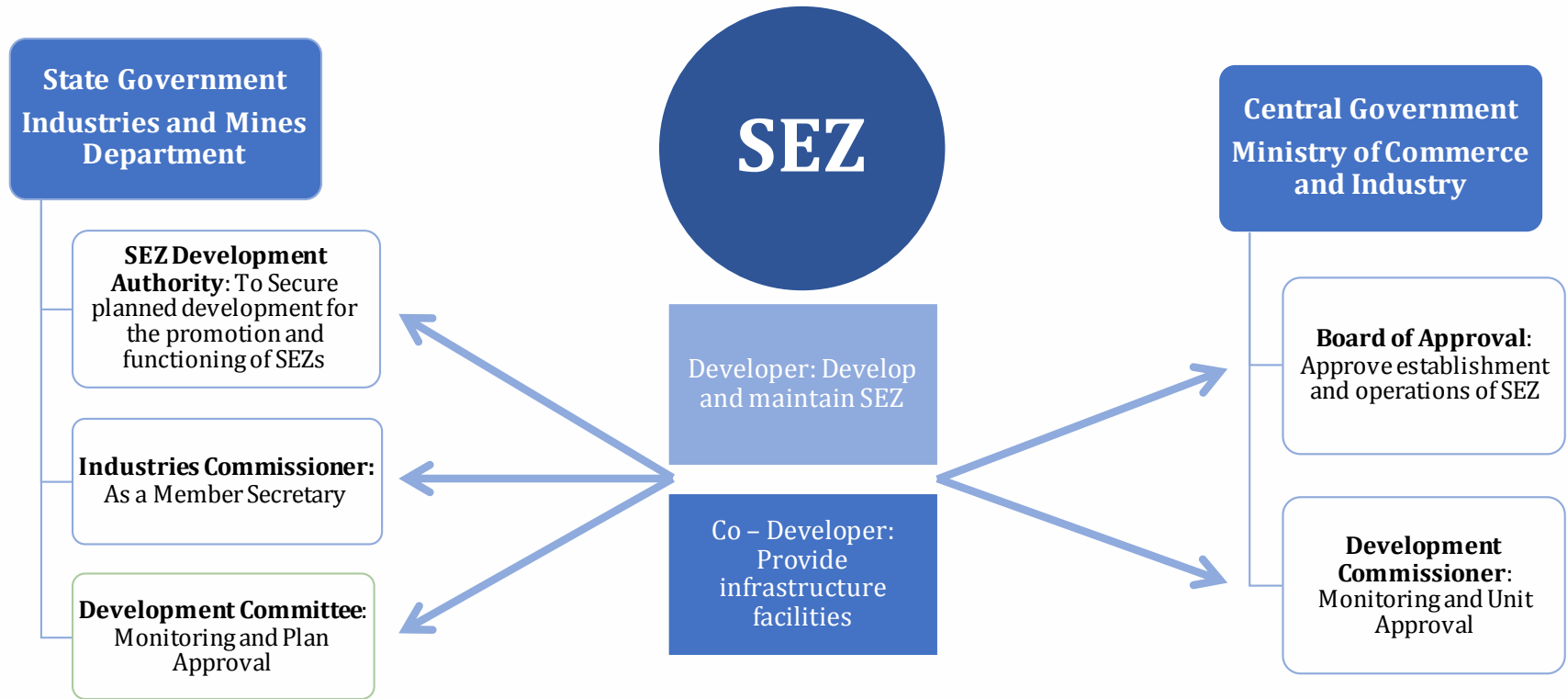
- 47 SEZs in Gujarat covering an area of ~32,000 hectares (as on April 16, 2016)
- Out of 47 SEZs, 19 SEZs in Gujarat are operational including 3 Functional SEZs (before the SEZ Act) and 16 Notified and Operational SEZs(as on April 16, 2016)
- SEZs promote a multitude of sectors such as Port based industries, Multiproduct SEZs, Textiles & Apparels, Chemicals, Engineering, Pharma & Biotechnology, IT& ITeS, and Gems & Jewellery.



Status as on April 16, 2016

- Gujarat accounted for 45% of total value of exports between 2008-09 and 2014-15 amounting to INR 10,867 billion (~USD 167 billion).
- Gujarat contributes to 37% of the total area covered under (notified) SEZs in India;

Mega Projects: Avenues for investment Special Economic Zone (SEZ)



Key incentives for SEZ developers and manufacturers in Gujarat

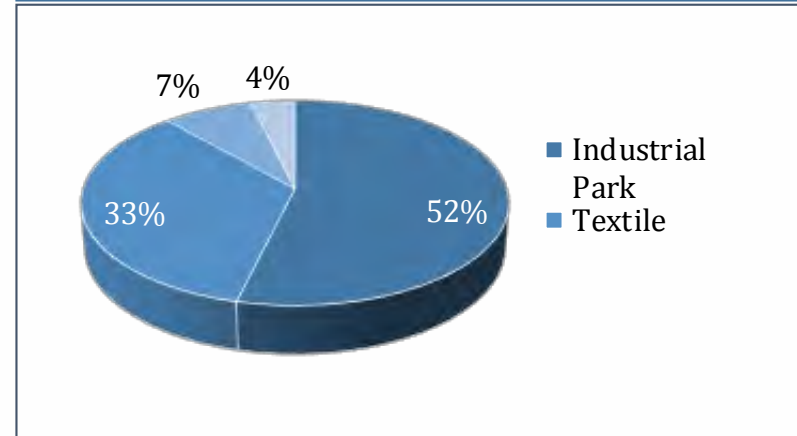
- Exemption from payment of electricity duty for a period of ten years on captive power plants.
- Exemption from payment of stamp duty and registration fee payable on transfer of land in the SEZ.
- Exemption from registration fee or stamp duty on loans, etc. for the unit in the processing area of SEZ.
- Exemption from sale or purchase of goods specified in the Annexure III of the Gujarat VAT Act 2003.
- Exemption from sales tax and other taxes under the State laws for inputs from Domestic Tariff Area.

Mega Projects: Avenues for investment Industrial Parks

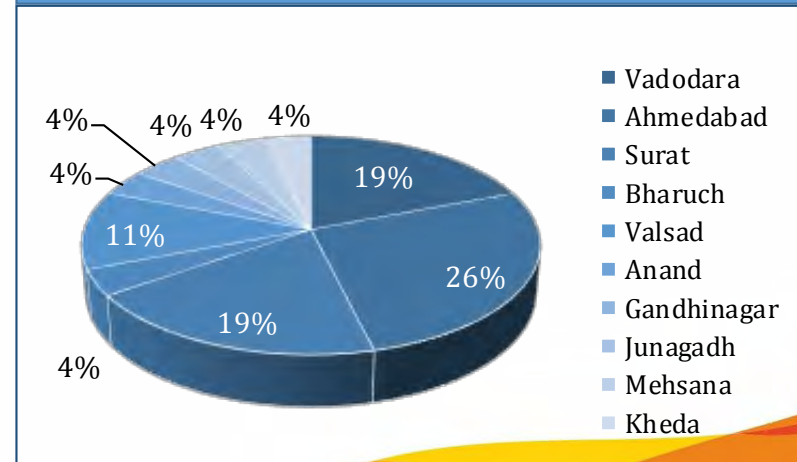
- Gujarat Industrial Policy 2003 recognized development of Industrial Parks in the state
- Gujarat positively updated its policy in 2009 and latest in 2015 to meet industry needs
- 52% of the parks (14) are Industrial Parks and 33% are Textile Parks (9); One Pharmaceutical Park is also located in Gujarat
- Majority of these parks are located in Ahmedabad (7), followed by Surat (5) and Vadodara district (5)

- 26 Industrial Parks developed so far in Gujarat under the 2003 Industrial Policy
- 36 Industrial Parks approved so far under the 2009 Industrial Policy

Industrial Parks – Sector-wise distribution



Industrial Parks – District-wise distribution



Mega Projects: Avenues for investment Industrial Parks



Key incentives for Industrial Park (IP) developers and tenants in Gujarat, New Industrial Policy 2015

- Financial assistance upto 25% of eligible fixed capital investment in building and infrastructure facilities (except land cost) maximum up to USD 4.6 million (INR 300 million).
- Institution developing the IP shall be eligible for reimbursement of 100% of stamp duty paid on purchase of land as required for approved project by SLEC.
- Individual units located in the IP will be eligible for reimbursement of 50% of stamp duty paid by them on purchase of plot in the Industrial park.
- Assistance of up to 25% of eligible fixed capital investments in Common Environment Infrastructure project, maximum up to USD 7.7 million (INR 500 million).
- Financial Assistance for development of Green Industrial Estate:
 - Assistance of up to 75% cost of preparation of site master plan for Green Industrial estate, maximum up to USD 125,000 (INR 8 million);
 - Assistance up to 50% of infrastructure cost (excluding land cost) based on the master plan prepared as above (phase wise development), maximum up to USD 3.8 million (INR 250 million).
- Assistance for implementation of Cleaner Production Technology substituting existing process:
 - Quantum of assistance per project: Up to 10% of cost of plant & machinery with ceiling of USD 54,688 for large scale industries;
 - Any other environment management project with use of Clean, Efficient and Innovative Pollution Control Equipment to receive assistance up to 10 % of cost of plant & machinery with ceiling of USD 53,848 for large scale industries.

Mega Projects: Avenues for investment

Diamond Research and Mercantile (DREAM) City



- DREAM City is being developed by the Government of Gujarat to facilitate its huge diamond cutting and polishing industry
- It will be third Smart City after GIFT and Dholera
- The project will be spread over 2,000 acres, comprising a diamond bourse, residential, office, training schools and banks.
- It will mainly house an international diamond trading hub, Surat Diamond Bourse (SDB), to be spread on 579 acres of land.
- The SDB is planned to be constructed on an area of 15 million square feet, at the estimated cost of INR 1,250 billion (~USD 19.2 billion)
- It will house around 10,000 offices for the diamond traders from India and abroad.
- Located near Surat Airport and national highway, it will be connected with Surat city through BRTS city link.



Diamond exports from Surat is estimated at INR 1,850 billion (~USD 28.5 billion), while rough diamond and gold imports to Surat is around INR 1,340 billion (~USD 20.6 billion), thereby providing about INR 510 billion (~USD 7.9 billion) worth of forex earnings. After the commissioning, SDB will generate additional business worth INR 900 billion (~USD 13.9 billion) annually.

Mega Projects: Avenues for investment

Statue of Unity (SoU)



- An iconic 182 meter tall statue, a tribute to the Iron Man of India
- It is being built at the Sadhu-Bet Island, approximately 3.5kms south of Sardar Sarovar Dam at Kevadia in the Narmada district of Gujarat
- Its unique location will prove to be beneficial for eco-tourism and regional development
- This inspiring memorial site, with a number of edutainment component
- Total estimated project cost is INR 29.89 billion (~USD 450 million)

Opportunities for investment

- Hotel and Convention Center
- Education Research Centre and Knowledge City
- Tourism corridor from Garudeshwar to Bhadbhut
- Clean Technology Research Park & Agriculture Training Centers
- Development of road & rail, and tourism infrastructure

Mega Projects: Avenues for investment Doing Business in Gujarat



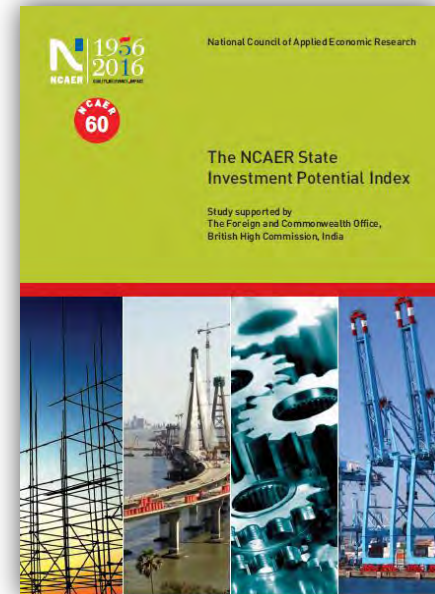
GUJARAT RANKED 1 IN EASE OF DOING BUSINESS 2015

Gujarat achieved the top spot amongst all states in
DIPP & World Bank's EODB Index

Gujarat rated Best State by India Today



Gujarat Chief Minister Anandiben
Patel receiving the Award from Union
Home Minister



Gujarat rated as Top Performing
State as per the 2016 NCAER
State Investment Potential Index
(N-SIPI)

FOR ADDITIONAL INFORMATION CONNECT US @

Gujarat Infrastructure Development Board

<http://www.gidb.org>

Gujarat Industrial Development Corporation

<http://www.gidc.gov.in>

Petroleum, Chemical and Petrochemical Investment Region

<http://gujaratpcpir.org>

iNDEXTb -Industrial Extension Bureau

<http://www.indextb.com>



THANK YOU

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