

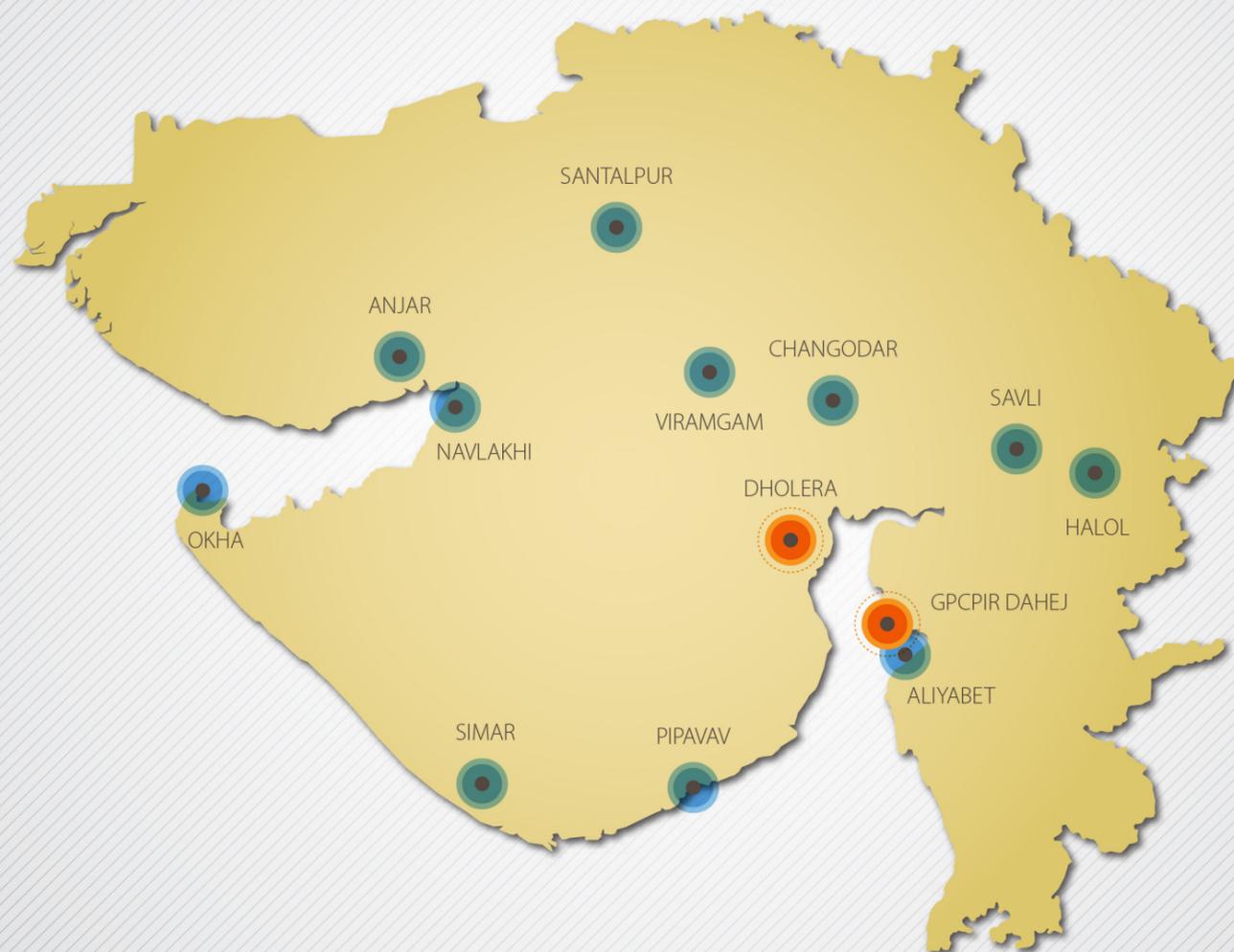
GIDC – Associate Organizations



Accelerating Growth



Special Investment Regions of Gujarat



"Welcome to
India's most business
friendly state"



Smt. Anandiben Patel
Chief Minister, Gujarat

Gujarat is a state best known for its entrepreneurial spirit. The state has become the epicenter of economic activity in the country. It has emerged as one of the most prosperous and promising states of India. The state has consistently exhibited higher growth rate than the national average. In fact, it is growing faster than some of the Asian economies. The last few years have seen Gujarat transform and compete with developed nations on equal footing. Besides labour harmony, infrastructure development, socio-economic reforms, investor friendly climate, transparent policies and prudent fiscal management, which have contributed to the growth of the state economy, it is the entrepreneurial nature of the people which has gone a long way in making the Gujarat story a successful one.

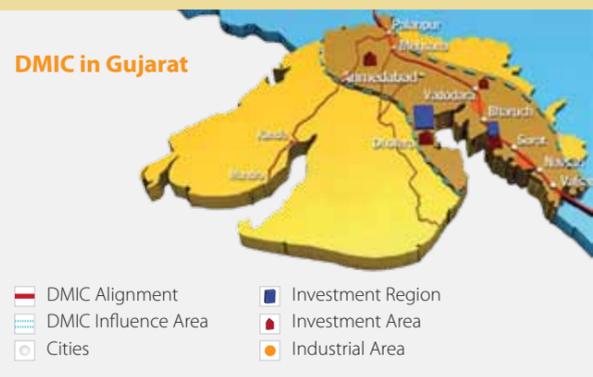


Special Investment Regions

The Government of Gujarat enacted the SIR Act in 2009 in its initiative to create large size Investment Regions / Industrial Areas and develop them as Global Hubs for economic activity supported by world class infrastructure. Gujarat is the only state in India to have enacted a Special Investment Regions Act.

SIRs are global investment destinations, with the objective of achieving high economic growth for the country with massive employment generation. SIRs host industries across various sectors supported by modern infrastructure, premium civic amenities, centers of excellence and proactive policy framework.

- ▶▶▶ 9 of the 12 SIRs of Gujarat lie within the immediate influence area of Delhi - Mumbai Industrial Corridor (DMIC)
- 38% of the Dedicated Freight Corridor (DFC) passes through Gujarat
- 18 out of 26 districts fall within the Influence Area of DMIC
- Major cities on DMIC : Ahmedabad, Vadodara, Surat
- 60% of Total Investment in the DMIC is likely to be in Gujarat
- Estimated Employment : 8 lakh



Special Investment Region (SIR) Regulatory and Policy Framework

SIR Act 2009

- It enables State Government to establish, develop, operate and regulate SIRs.
- Government is empowered to declare Investment Region or Industrial Area.
- SIRs have a minimum area of 100 sq. km. (10,000 ha.); Industrial Area a minimum of 50 sq. km. (5,000 ha.).
- A 4-tier administrative mechanism set up for establishment, operation and management of SIRs.
- Regional Development Authority (RDA) for each SIR – to address ground level issues of development & regulation. The RDA will make its own regulations for building, construction and development.
- Project Development Agency - to implement large and important projects within the SIR.
- Project specific Special Purpose Vehicles.

The administrative mechanism comprises

- An Apex Authority- Gujarat Infrastructure Development Board, the highest policy making body. It will also act as the single window system and the first contact for setting up any economic activity or amenity in the SIR.

It provides an effective framework for private sector participation in infrastructure by drawing upon the Gujarat Infrastructure Development Act (GID Act), 1999



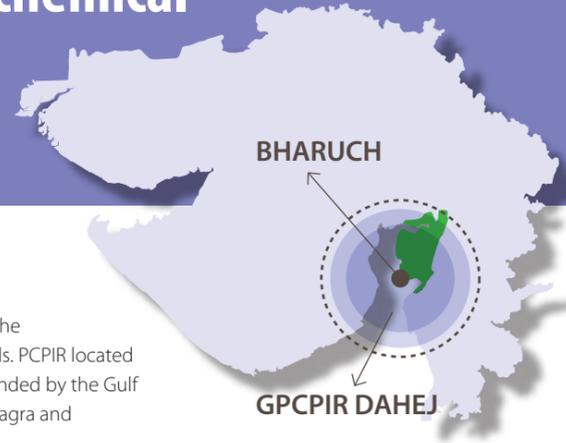
GIDC SIR Locations

Region	Area (sq km)	Potential Sectors
PCPIR	453	Refinery downstream, high performance chemicals, pigments and coating, 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
Changodar	319	Agro based, steel & metal, plastic, pharmaceutical and oil & gas
Pipavav	145	Logistics based industries, pre-cast structure, spinning
Simar	83	Engineering, energy, port & port related activities, food & fish processing, cement
Navlakhi	182	Ceramic, engineering & automobiles, food processing, electronics, textile, chemical and petrochemicals
Okha	196	General manufacturing, pharmaceutical, CRO, biotechnology and biopharma, auto and auto ancillaries, mineral based industries, tourism
Anjar	630	Port and port based industries, mineral, agro based and engineering
Viramgam	138	Automobile, engineering, healthcare, pharmaceuticals, fertilizers
Aliyabet	169	Entertainment (eco zone, film city, amusement zone, golf course), aquaculture, marine engineering

SIR Development Stages & Status

Stage of Development	PCPIR	Halol-Savli	Santalpur	Aliya Bet	Changodar	Pipavav	Viramgam	Okha	Navlakhi	Simar	Anjar
Selection of Consultants	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Preparation of Feasibility Report and Concept plan	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
SIR Notification	Completed	Sent to Government	Sent to Government	Completed	Completed	Completed	In Process				
RDA Notification	Completed	Sent to Government	Sent to Government	Completed	Completed	Completed	Under Progress				
Detailed Development Plan	Completed	Completed	Completed	Completed	Completed	Completed	Under Progress				
EIA Study	Completed	Completed	Completed	Completed	Completed	Completed	Under Progress				
Operationalized	Completed	Completed	Completed	Completed	Completed	Completed	Under Progress				

■ Completed
 ■ Sent to Government
 ■ In Process
 ■ Under Progress



Location

Gujarat PCPIR (GPCPIR) is a specifically delineated Investment Region planned for the establishment of production facilities for petroleum, chemicals and petrochemicals. PCPIR located at Dahej, is spread over the blocks of Vagra and Bharuch, South Gujarat. It is surrounded by the Gulf of Khambhat in the west, Narmada river & Aliyabet island in the south, villages of Vagra and Bharuch block in the east and Bharuch-Dahej railwayline in the north.

PCPIR Snapshot

Location	Dahej in Bharuch district, South Gujarat
Area	453 sq. km.
Focus Sector	Chemical & Petrochemical
Investment Already Made & Committed	Rs.90,000 crore (USD 20.5 bn)
Infrastructure Development	Rs.3,200 Crore (USD 727 mn)
Anchor Tenant	ONGC Petro additions Limited (OPaL)

Connectivity

Road

Existing

- 50 km of four-lane Dahej-Bharuch State Highway connecting six lane Delhi-Mumbai National Highway and National Expressway.

Proposed

- Ahmedabad-Vadodara National Expressway to be extended to Mumbai (PCPIR loop planned).
- 6 laning of Dahej-Bharuch road.
- Up-gradation of 8 km of port linkage.
- 42 km of State Highways within PCPIR to be upgraded to four lane.
- Construction of 25 km of coastal roads.
- Up-gradation of Dahej-Vagra-Bharuch Road.
- Escape Route (for security purpose).
- Link Road linking PCPIR to NH-8.

Rail

Existing

- Connected to Delhi – Mumbai Broad Gauge railway line at Bharuch.

Proposed

- Bharuch-Dahej rail line (62 km) – Conversion to broad gauge (under construction).
- Delhi-Mumbai Dedicated Freight Corridor (DFC) will touch the PCPIR on the eastern side.

Airport

Existing

- 250 km from international airport at Ahmedabad.
- 90 km from domestic airport at Vadodara.
- 85 km from domestic airport at Surat.

Proposed

- Greenfield airport for PCPIR.
- Airstrip at Ankleshwar.

Port

Existing

- Old Port of Gujarat Maritime Board.
- Liquid Chemical Terminal (1.80 MMTPA) of GCPTCL.
- LNG port (10 MMTPA) of LNG Petronet.
- Liquid Fuel jetty (3.50 MMTPA) of Reliance.
- Solid cargo jetty (4.50 MMTPA) of Birla Copper.
- Solid cargo port of Adani Group (3 MMTPA). To be expanded to 12 MMTPA.

Proposed

- 40 MMTPA ports by Sandesara Group (Solid Cargo, Liquid Cargo and Container Port).
- Marine Shipbuilding Park by GMB.
- Ro-Ro Ferry Service and Common User Jetty by GMB with investment of Rs. 250 crore.

Utilities

Water

Existing

- GIDC supplies 33 MGD raw water drawn from Narmada river.
- GWSSB provides drinking water through Narmada Canal.
- O&M through Dahej Industries Association.

Proposed

- 100 MGD additional water supply network.
- Separate water supply network of 35 MGD in SEZ.
- Desalination Plants & Water Recycling.

Power

Existing

- Power available from Gujarat Urja Vikas Nigam Ltd. from 220 KV sub-station, linked with the state grid by 220 KV circuit line.

Proposed

- 1500 MW gas based by Torrent Power (construction started).
- 2640 MW coal based by Adani Power (construction started).

Gas

Existing

- GSPL state-wide gas grid handles over 13 MMSCMD through its 2200 km network. This covers the PCPIR.
- Gujarat Gas network close to GPCPIR, at Ankleshwar (3 MMSCMD).

Proposed

- All gas suppliers to extend network.

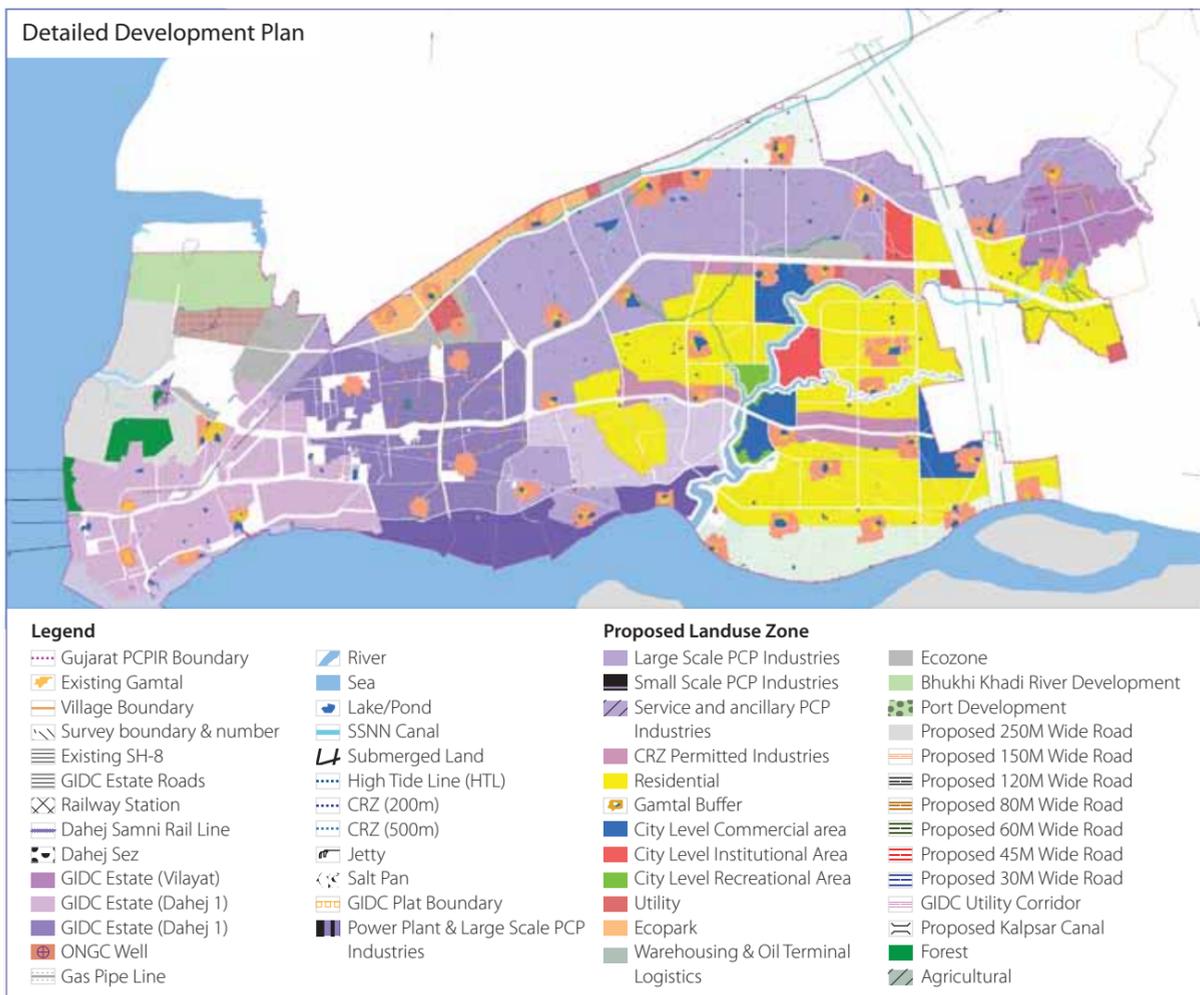
Logistics

Proposed

- 80 hectare chemical logistic park planned in PPP mode. Land earmarked.
- JV Company of GIDC and IL&FS IDC formed to select developer.

- Will be the only chemical logistic park in India.
- GIDC to form SPV Company in JV with Kribhco Infrastructure Ltd. (KRIL) to develop a CFS in PCPIR.

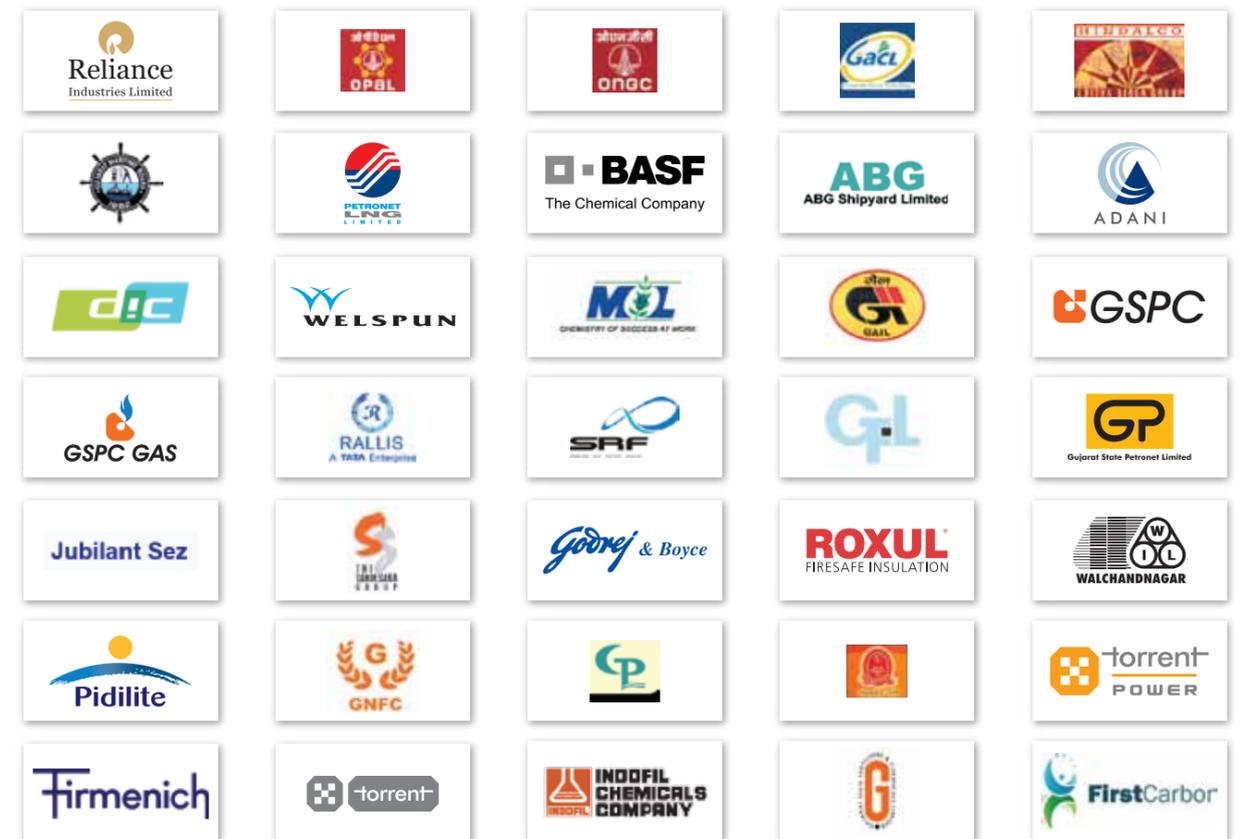


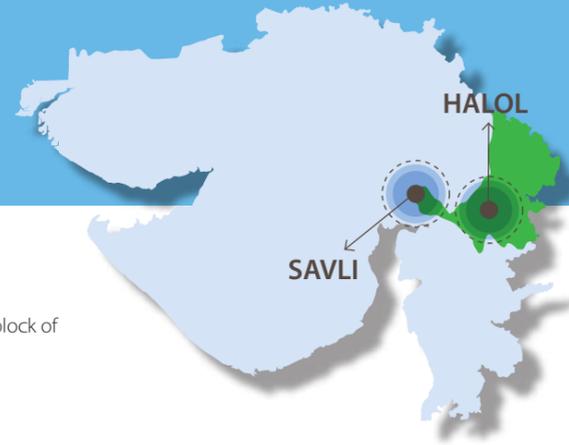


▶▶ Employment Generation

- Existing industrial units have given direct employment to **13,220** persons and indirect employment to **46,270** persons.
- Additional **30,000** direct employment will be created in the upcoming units. This will provide **90,000** indirect job opportunities.
- Additionally, thousands of persons are employed in construction activities of industrial units, residential townships, infrastructural works etc.
- The large scale economic and industrial activities undertaken in PCPIR would also generate self-employment opportunities.

▶▶ Leading Companies in PCPIR





Location

- The Halol Savli SIR falls within the Savli block of Vadodara district and the Halol block of Panchmahal district.
- Area of the SIR is 123 sq. km. (12,300 hectare)

Connectivity

Road



Existing

- Connected to NH-8 & NE 1 through four lane State Highway 87.
- SH 87 connecting Vadodara to Halol, SH 150 connecting Halol to Savli and SH 158 connecting Savli to Vadodara.
- Connected to Dedicated Freight Corridor (35 km away) by SH 87.
- All highways undergoing capacity augmentation.

Rail



Existing

- Broad Gauge double track rail line from Vadodara to Godhra passes through the Savli industrial area and at a distance of 1.5 km from Halol industrial area.
- The Halol industrial area is connected to this railway line through SH 150.

Airport



Existing

- 35 km from Vadodara Domestic Airport 135 km from Ahmedabad International Airport.

Port



Existing

- Mumbai JNPT : 450 km
- Dahej : 185 km
- Hazira : 200 km
- Pipavav : 310 km

Utilities

Water



Existing

- Water Source for Halol site –Narmada Canal.
- Current Capacity 3 MLD, Operated by Halol Industries Association.
- Treatment plant of 73 MLD capacity.
- This scheme provides 20 MLD water exclusively to the existing industries.
- Water Source for Savli GIDC Estate –Mahi River.

Proposed

- Savli
- Proposal of supplying 18 MLD of potable water. Current demand is 2 MLD.

Gas



Existing

- GSPC Gas Pipeline already extended to both sites of Savli & Halol.

Power



Existing

- 240 MW Kadana Power Station (Panchmahal).
- Nandesari Power Station.
- Uninterrupted Power supply by GETCO and MGVCL.

Healthcare



Existing

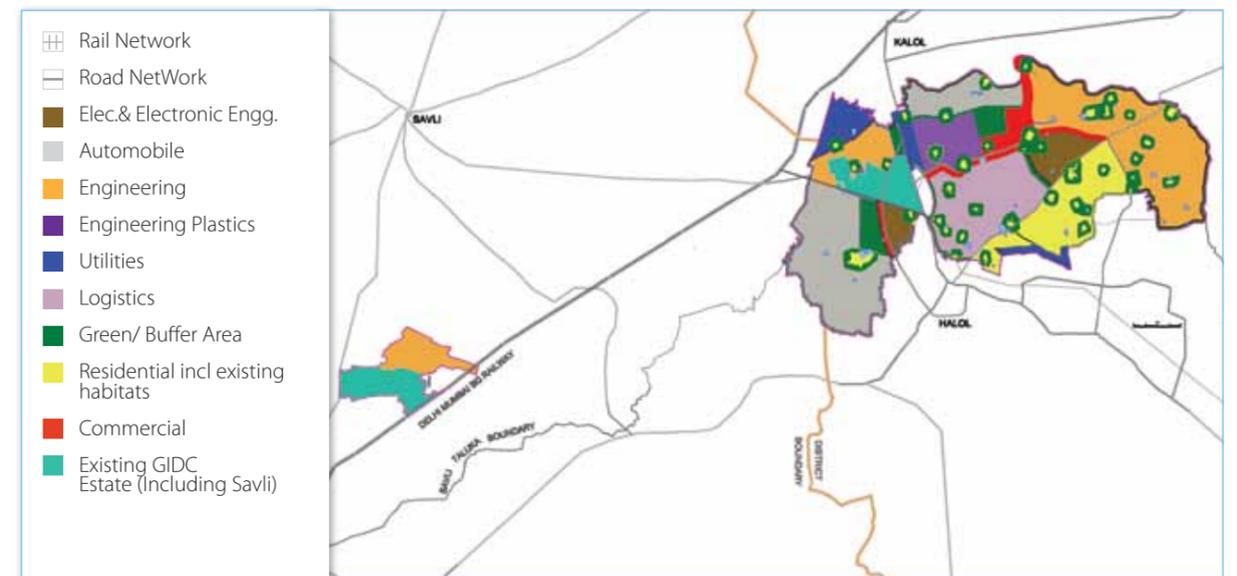
- Multi-speciality hospitals in Vadodara.
- Good medical facilities available in Panchmahal and Vadodara districts.

Allied Infrastructure



Existing

- Logistics, Warehousing
- Truck Parking terminals with rest-rooms
- Training Centres and Research Laboratories
- Office Spaces, Conference Facilities and Hotels
- Schools, Colleges
- Medical Institutions
- Entertainment facilities
- Public Services, Banks, Post Offices etc.
- Integrated Residential and Social Infrastructure
- Dedicated Utility Corridors
- Adequate active and passive open spaces with green buffers



Halol-Savli Special Investment Region

Halol-Savli Special Investment Region

►► Potential Sectors

Engineering

- Building Materials
- Machines and Machine Parts
- Metallurgical Industries
- Fabrication

Automobile OEMs & Ancillaries

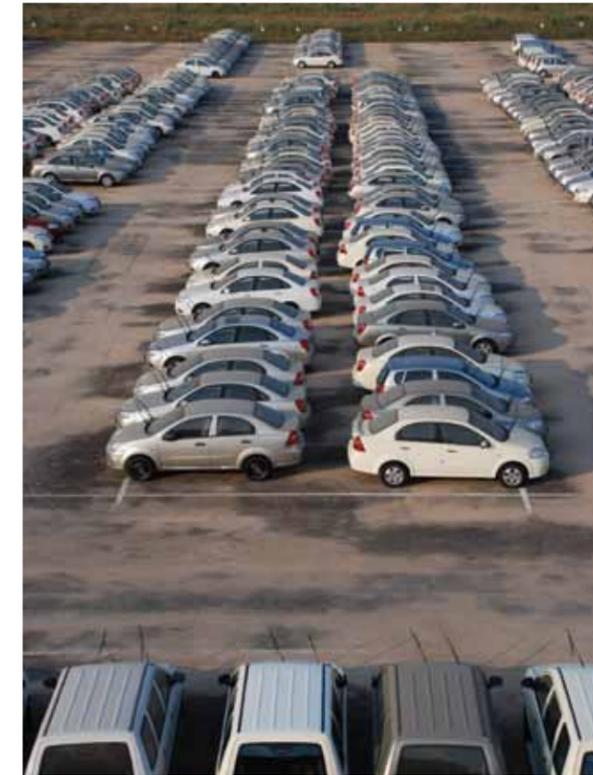
- Engine parts
- Drive transmission & steering parts
- Equipment & others

Engineering Plastics

- Plastics used in automobiles
- Plastics used in Electric & Electronics
- Plastic products used in Agriculture
- Plastic Re-processing

Electrical & Electronics Industries

- Power driven pumps, Electric Motors
- Switch Gears, Transformers
- Power Transmission Equipments
- Power Plants



►► Existing Major Units





Location

- The SIR is strategically located near Ahmedabad, on Ahmedabad-Kandla Highway
- Industrial stretch starting about 10 km away at Sarkhej and extends upto GIDC, Khera (beyond Bavla Town)
- Total industrial agglomeration spreads to nearly 20 km.
- 400 industrial units located in the SIR
- **Area of the SIR is 319 sq. km. (31,900 hectare)**

Connectivity

Road

Existing

- NH 8A connectivity to state capital and business districts of Ahmedabad.
- Linkage from SH-17.
- Connected to Bagodra - Baroda six lane road.

Proposed

- Proximity to proposed Ahmedabad - Dholera Expressway.
- 10 lane Expressway (central spine) between Ahmedabad and Dholera.
- Dedicated Freight Corridor from Kalol to Mehmedavad and Baroda.
- Central Spine from SP ring road (Bakrol Chokadi) to Dholera.

Rail

Existing

- Site passing along the western railway route of Ahmedabad-Baroda-Mumbai.

Proposed

- Proximity to proposed Gandhinagar - Ahmedabad - Dholera metro rail.
- Broad gauge connectivity between Dholera and DFC.
- Metro rail connectivity to Ahmedabad and Gandhinagar for high speed connectivity.

**Adequate
Power and Gas
Available**

Airport

Existing

- Close proximity (28 km) to Ahmedabad International Airport.

Proposed

- International Airport at Federa, 17 km from Dholera.

Port

Existing

- Logistically connected to JNPT.
- NH 8A directly connects to the ports of Pipavav, Kandla and Mundra.

Proposed

- Connectivity to Kandla port by the proposed Ahmedabad - Maliya road.
- Connectivity to Pipavav port by Expressway.

Existing Industrial estates within the Changodar SIR

- Panchratna Industrial Estate
- Changodar Industrial Estate
- Ashwamegh Industrial Estate
- Maha Gujarat Industrial Estate
- New Ahmedabad Industrial Estate
- Saket Industrial Estate
- Gopi Industrial Estate
- Subhlaxmi Industrial Estate
- Radhe Industrial Estate

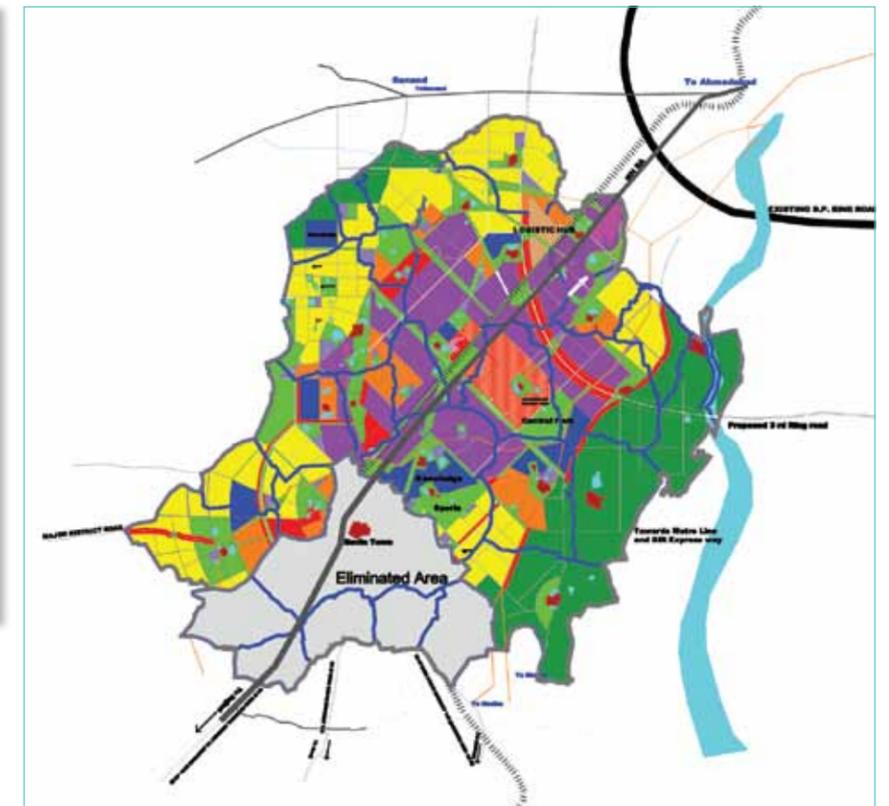
Existing SEZs

- Zydus Pharmez
- Gujarat Pharma Techno Park
- Gallops SEZ (Engineering)
- Dishman Pharma
- Dishman Engineering
- Nova

Potential Sectors

- Ancillary industries for automobiles
- Logistics hub
- Agro-Biotech enterprise park
- Industrial Training Institutes
- Corporate park
- Hospitality services
- Educational park
- Central business district

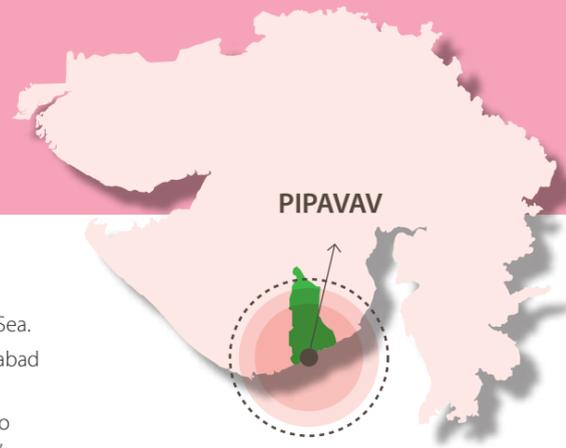
- Industrial
- Residential
- Commercial
- CBD
- Amenities
- Mixed Use
- Institutional
- Green Open/Recreational
- Good Agriculture
- River
- Recreational Green
- Logistic Hub
- Sports Club
- Proposed SEZ
- Existing Railway line
- Existing GANTAL
- Existing Pond



Existing Major Units



Pipavav Special Investment Region



Location

- The proposed SIR is located in the Amreli district of Gujarat, on the Arabian Sea.
- The site in Rajula taluka, Amreli has Bhavnagar district in the north east, Jafrabad and Savar Kundla taluka in the North West and Arabian Sea in the South.
- Pipavav port lies in Rajula taluka and is ambitiously named as the 'gateway to North-West India'. It also houses India's largest private sector port and world's third largest container terminal operating port.
- **Area of the SIR is 145 sq km (14,500 hectare)**

Connectivity

Road



Existing

- National Highway 8E passes through the district - connects Amreli district to Junagadh and Bhavnagar.
- Also connected through SH 31 to Gadhada, SH 25 to Rajkot, SH 110 to Jetpur, SH 30 to Baghsar, SH 96 from Visavadar to Gariadhar, SH 104 from Una to Derdi.
- Pipavav-Surendranagar freight corridor connects the site to Surendranagar which is further linked to Ahmedabad.

Rail



Existing

- 264 Km Broad Gauge from Pipavav port to Surendranagar.

Port



Existing

- Pipavav, Jafrabad & Victor are sea ports within Amreli district. Pipavav port is one of the largest cargo handling terminals in the country.

Airport



Existing

- The nearest international airport is at Ahmedabad (335 km).
- Domestic airports at Bhavnagar (140 km), Junagadh (260 Km), Rajkot (480 km) and Diu (90 km) all connected with Mumbai International Airport.

Utilities

Water



Existing

- The Gujarat Water Supply and Sewerage Board (GWSSB) provides drinking water to the area.
- Sumps at Samdhiyala and Victor have a capacity of 1.5 lakh litres and 20 lakh litres respectively. Kadiyali has a reservoir of 6 MLD.

Proposed

- Gujarat Water Infrastructure Limited (GWIL) has proposed an underground sump (4 MLD) which will provide water for industrial purpose.

Power



Existing

- Power is supplied from a 400KV substation at Jetpur to 220KV substations in Savar Kundla, Kansari, Timbadi and Dhasa zones respectively.
- The Savar Kundla line steps down to two 66KV sub stations at Dungar and Rajula which supplies electricity to the entire taluka.

Proposed

- 66 KV substation is being commissioned at Kadiyali.
- In addition, Videocon and Torrent have proposed two power plants of 2,000 MW and 3,000 MW respectively.

Gas



Proposed

- Gujarat State Petroleum Corporation (GSPC) to set up a power plant in Rajula taluka.

Resources



- Limestone, Blackstone, Sand, Clay, Rajula building stone and Soda ash, Groundnut, Cotton, Sesame, Jowar, Onions.

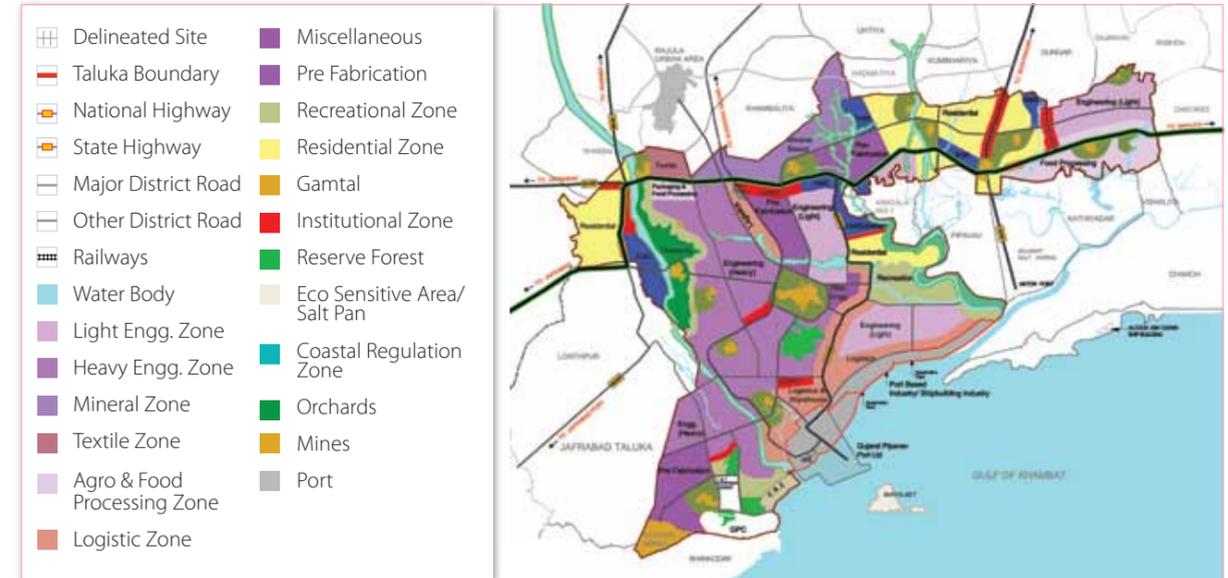
Pipavav Special Investment Region

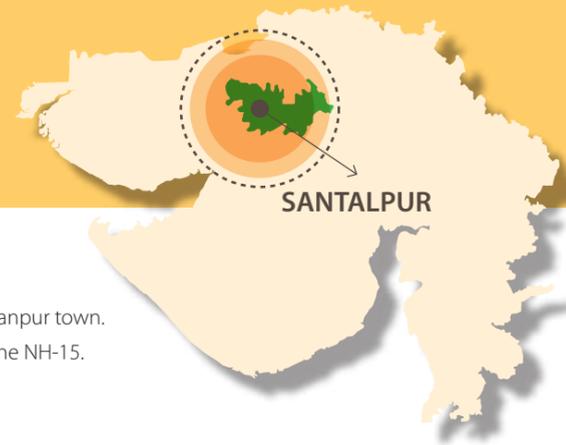


Potential Sectors

- Cement, Glass, Ceramic
- Prefabricated structures
- Agro and Food Processing
- Textile
- Marine Biotechnology
- Logistics
- Thermal Power Plant
- Engineering
- Food Processing
- Chemical
- Ship Building
- Iron and Steel

Existing Major Units





Location

- The SIR is located on the extreme east of Santalpur taluka, 15 km from Radhanpur town.
- The site comprises 14 populated villages surrounding Varahi village along the NH-15.
- 115 km from Mehsana and 125 km from Palanpur.
- Santalpur taluka borders the Little Rann of Kutch.
- **Area of the SIR is 141 sq km (14,100 hectare)**

Connectivity

Road

Existing

- NH 15 runs across the SIR.
- SH-127 connects Suigam to Santalpur and touches NH 15 at Sidhada, passing just outside the delineated site.

Airport

Existing

- 175 km from Ahmedabad International Airport.
- 120 km from Domestic airstrip at Deesa (currently not used).

Rail

Existing

- Rail connectivity through Broad Gauge railway line from Radhanpur to Kandla port, running parallel to NH 15.
- Palanpur junction (125 kms away) on Dedicated Freight Corridor (DFC) caters to traffic to the Kandla Port, Mundra Port and Gandhidham area.

Proposed

- Double tracking of railway line connecting Kandla port to entire North Gujarat.

Port

Existing

- Kandla Port (190 km) is the connecting hub for northern, western and central India.
- The port currently handles traffic of 46 MMTPA, which is likely to increase upto 68 MMTPA by 2011-2012.
- Proximity to Mundra port.

Utilities

Water

Existing

- Current water supply managed and operated by WASMO.
- Proposed Sardar Sarovar Narmada Canal based water supply project.

Gas

Existing

- GSPL Gas supply network till Mehsana (115 km from site).

Proposed

- Extension to SIR by 2011.

Power

Existing

- 66 KV sub stations at Varahi, Santalpur (30 km from site on NH-15), Radhanpur (15 km from site).
- 220 KV sub station at Sinad, near Radhanpur.
- 220 KV transmission grid (from Mehsana) passes through site.

Allied Infrastructure

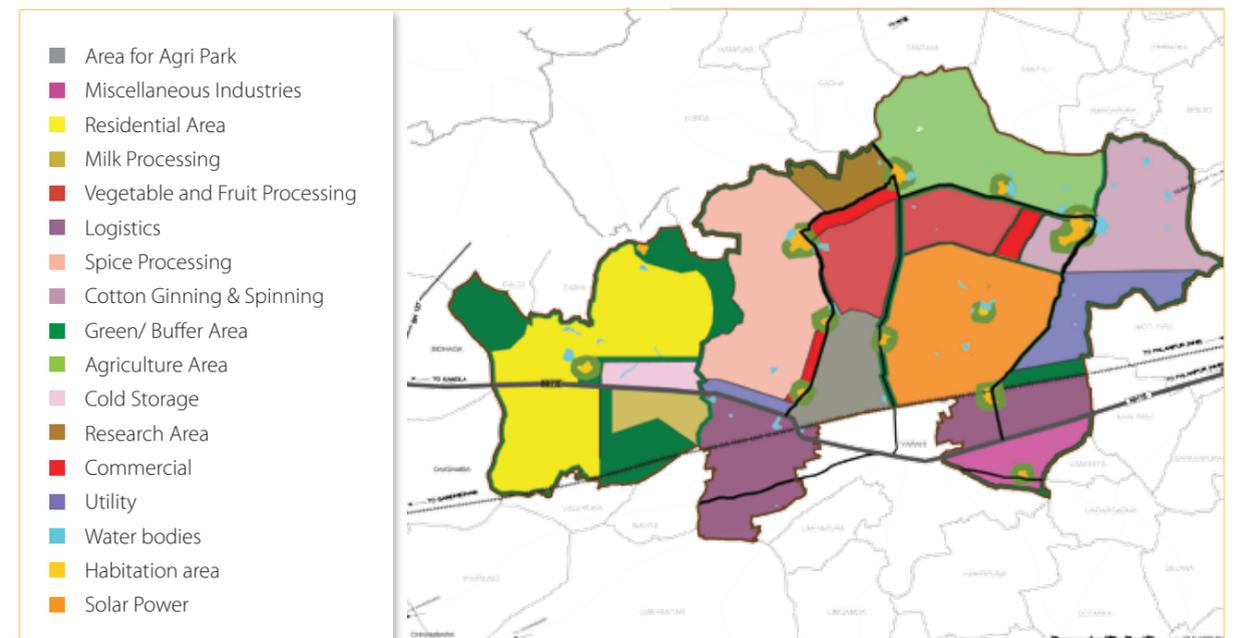
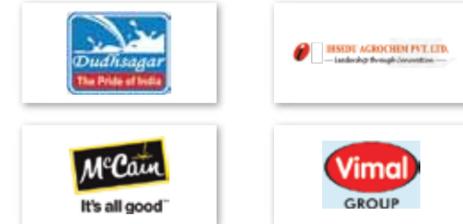
- Integrated township
- Institutional area
- Educational institutions
- Research laboratory
- Testing and certification centre for agro products
- Cold Storages
- Logistic facilities
- Warehousing

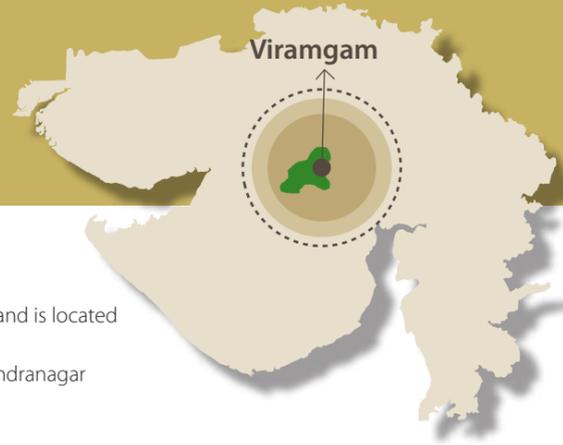


Potential Sectors

- Spices and Seeds Processing
- Vegetable and Fruit Processing
- Dairy Processing
- Cotton Ginning, Pressing and Cotton Yarn Spinning
- Solar Power Generation

Major Units (near the SIR)





Location

- The proposed SIR is located in the Viramgam taluka of Ahmedabad district and is located 65 kms from Ahmedabad city.
- It is bound by Sanand Taluka in the East, Mehsana district in the North, Surendranagar district in the west and Bavla taluka in the South.
- **Area of the SIR is 189 sq. km. (18,900 hectare)**

Connectivity

Road

Existing

- Ahmedabad is linked to Viramgam by the SH-17.
- Ahmedabad district is connected by NH 8 to Delhi and Mumbai.
- NH 8 also connects Ahmedabad district to major cities like Gandhinagar, Vadodara, Bharuch, Anand and Surat in Gujarat as well as Jaipur, Udaipur and Ajmer in Rajasthan.
- Ahmedabad is also linked by the NH 8A and SH 17 to Saurashtra and Kutch.

Proposed

- Upgradation of SH 17 to 8 lane and the conversion of 2 lane SH 136 to 6 lane.

Rail

Existing

- Viramgam taluka has the advantage of a Broad Gauge railway network which connects Ahmedabad to Kutch (Mundra and Kandla ports).

Airport

Existing

- The Sardar Vallabhbhai Patel Airport (Ahmedabad Airport) at a distance of 70 kms.

Proposed

- International airport in Dholera SIR.

Port

Existing

- Mundra port is linked by NH 8A and is 350 kms from Viramgam taluka.
- Road/rail linkage to the Kandla port.

Utilities

Water

Existing

- Ground water is the current source of water for industries.

Proposed

- Raw water from Narmada Canal to be supplied to the industrial zones.
- 7 MGD Water treatment plant.
- 5 Reservoirs proposed within the delineated site.

Power

Existing

- Transmission circle in Surendranagar supplies power to west Ahmedabad district including Viramgam.
- The nearest 220 KV substation is at Viramgam. At present there is a 66 KV feeder line laid till Jakhwada village.

Proposed

- Power supply by state entity and dedicated power plant within SIR to cater to power demand.

Gas

Existing

- Existing Gas Pipeline up to Tata Nano plant in Sanand, Ahmedabad district.

Natural Resources

- Foodgrains, Spices, Fruits, Vegetables, Medicinal Plants, Cotton, Bio resources.

Raw Materials

- Forged Iron, Speciality Chemicals.

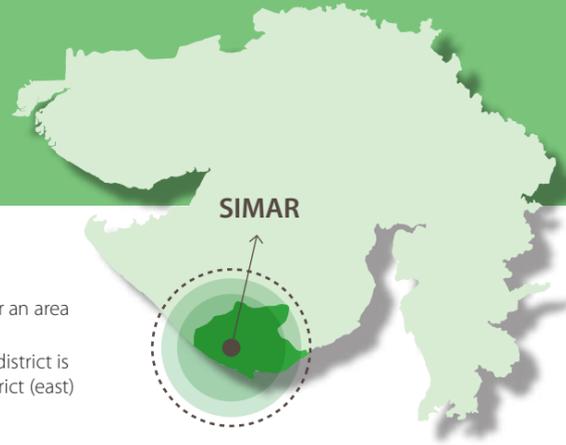


Potential Sectors

Industry	Sub Sector	Product Category
Auto & Auto Components	Auto & Auto Components	Passenger Vehicles (2,3,4 wheelers), Commercial Vehicles
Engineering	Heavy Engineering	Machinery & Components Medical & Surgical instruments, Process Control Instruments, Roller Bearings, Industrial Fasteners
	Light Engineering	
	Electronics	Consumer Electronics, Computers, Communication & Broadcasting Equipments, Defence & Strategic Electronic, Components, Nano Technology
Biotechnology	Engineering Plastics	Thermosets and Thermoplastics
	Agri and Pharma Biotechnology	Agri and Pharma Biotechnology

Existing Major Units





Location

- The Industrial Area is located in Sutrapada taluka of Junagadh district, spread over an area of 84 sq. km.
- Junagadh district is located on the Kathiawar peninsula in western Gujarat. The district is surrounded by Rajkot district (north), Porbandar district (north west), Amreli district (east) and the Arabian Sea (south and west).
- The Industrial Area is 84 sq. km. (8,400 hectare)**

Connectivity

Road

Existing

- NH 8E from Veraval to Bhavnagar via Kodinar and Una passes through the delineated site.
- SH 98 connecting Kodinar and Una via Delvada and Mandvi.

Proposed

- Widening of existing highways.

Rail

Existing

- Una Railway station is 3 km on the north and Delvada Railway station is located within the SIR site.
- Meter gauge line (Veraval-Talala-Delvada) passes close to the site.

Proposed

- Broad gauge line from Veraval to Pipavav port.
- Delvada Railway station to be enhanced for better logistics support.

Port

Existing

- Nearest ports are Veraval (69 km), Diu (18 km) and Pipavav (60 km).

Airport

Existing

- Nearest international airport is Ahmedabad, 350 km away.
- Diu is the nearest domestic airport.
- Rajkot domestic airport, 275 km away.

Utilities

Power

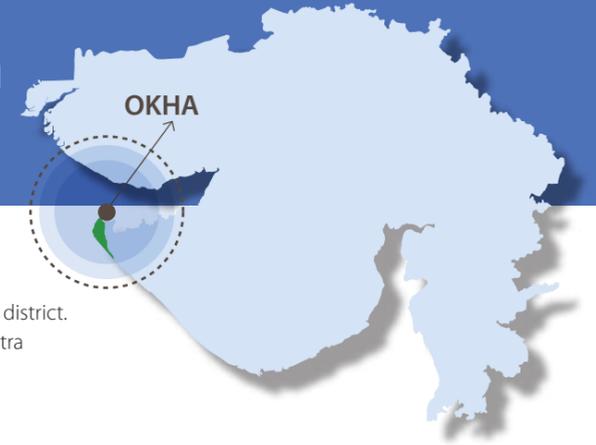
Existing

- Nearest substation of 220 KV at Timbi, 21 km away.

Potential Sectors

- Cement
- Chemicals & Specialty Chemicals
- Food Processing
- Engineering & Automobile

- Cement
- Engineering
- Non Water Intensive Chemical
- Food Processing
- Residential
- Commercial
- Health care & Institutional
- Recreation
- Logistics
- Utilities
- Existing Habitation
- Existing Water Bodies
- Existing Plantation
- Settlement Self Expansion area
- Delineated Boundary
- Existing Railwayline
- Road



Location

- The SIR is located in Okhamandal taluka, in the west of Jamnagar district.
- Okha is a busy port town situated in north west coast of Saurashtra peninsula, at the mouth of Gulf of Kutch
- Located on the road connecting Jamnagar and Okha
- Close proximity to the holy town of Dwarka
- Area of the SIR is 196 sq km (19600 hectare)**

Connectivity

Road

Existing

- NH8 and SH6 bound the south and west sides of the proposed site.
- NH8 Ext. passes through the district of Jamnagar, connecting Somnath – Porbandar– Dwarka.
- Okhamandal is connected with Jamnagar by SH6 which passes through the town of Khambhaliya.

Airport

Existing

- Jamnagar airport is 100 km away.
- Airstrip at Mithapur, 5 km away.
- Nearest International Airport at Ahmedabad.

Rail

Existing

- The site is connected to Delhi-Okha Western Rail Route via Jamnagar.
- Hapa Junction is a convenient railhead on broad gauge terminus connecting Okha & Porbandar.

Port

Existing

- A number of minor ports are located within a radius of 100 km.
- Bedi, Okha and Sikka are intermediate ports while Salaya, Jodiya, Pidara, Bet (Dwarka) are minor ports.
- Sikka is an all-weather direct berthing port connected by rail and road (SH-92) to Jamnagar.
- Okha port is connected by SH6A and 6B to Jamnagar & Porbandar.

Utilities

Water

Existing

- Urban areas in the region source water from Sani dam, perennial water storage reservoir, 100 km from the site.
- Water supply for industry is provided by GWSSB and individually sourced from bore wells and check dams.

Power

Existing

- Supplied by PGVCL.
- GSEC's 240 MW thermal power station at Sikka.
- 75 MW captive power plant of Tata Chemicals at Mithapur.

Major Units (near the SIR)

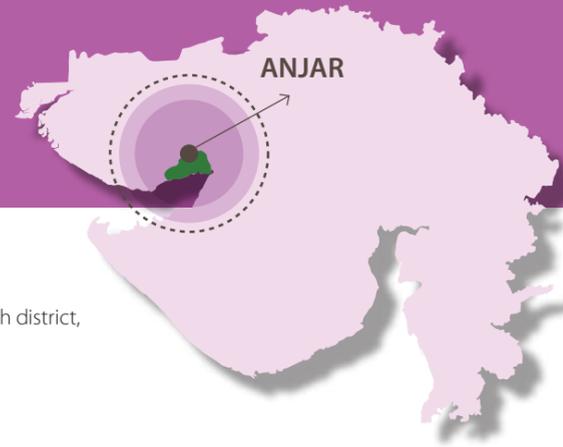


Potential Sectors

- Marine Biotechnology and R&D
- Pharmaceutical
- CRO
- Biotechnology and Biopharma
- Fishery.
- Auto and Auto Ancillaries
- Mineral based Industries
- Tourism
- Food Processing



Anjar Special Investment Region



Location

- The SIR is located in Anjar and Bhachau talukas in the eastern part of Kachchh district, north of Kandla Port
- Site is surrounded by the towns of Bhuj, Anjar, Gandhidham and Bhachau.
- Site is well connected by national and state highways
- **Area of the SIR is 690 sq km (69000 hectare)**

Connectivity

Road

Existing

- Three major corridors in the region are NH 8A and SH – 42 & 46. All the villages are accessible by one of the three.

Port

Existing

- Kandla port is 30 km away.
- Mundra port is 60 km away.
- Both Kandla & Mundra ports are accessible by NH 8A.

Air

Existing

- Airport at Bhuj (40 km) and Kandla (14 km).

Utilities

Water

Existing

- Water supply by GWSSB.
- Water sourced from Narmada canal or local ground water sources.

Proposed

- Desalination for large scale water supply.

Power

Existing

- Power supplied by lignite power station at Panandhro.
- Anjar has a substation connected by 220 KV lines.

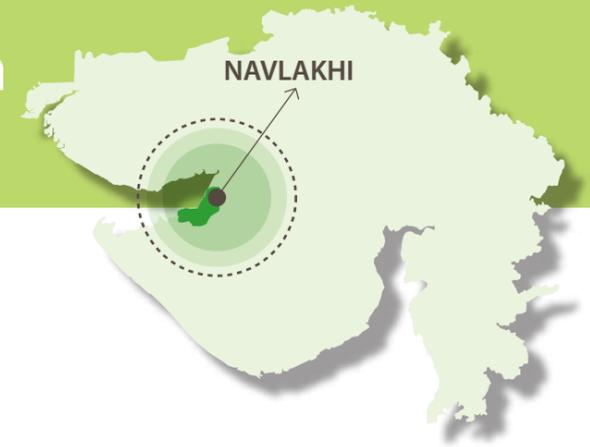
Proposed

- Harnessing wind and tidal energy.

Major Units (near the SIR)



Navlakhi Special Investment Region



Location

- Located in Rajkot district, in Morbi and Maliya talukas
- **Area of the SIR is 182 sq. km. (18200 hectare)**

Connectivity

Road

Existing

- SH- 22 connecting Maliya and Jodiya.
- SH - 24 passes through the SIR connecting Navlakhi to Morbi via Dahisara.

Air

Existing

- Nearest international airport is Ahmedabad (247 km).
- Rajkot domestic airport is 67 km away.

Port

Existing

- Close to Kandla, Mundra, Sikka and Navlakhi ports.

Rail

Existing

- Nearest railway station is Wankaner which connects Morbi to Ahmedabad and Rajkot.
- Broad gauge railway line passes through the SIR which connects Navlakhi to Morbi and Maliya.

Utilities

Water

Existing

- Supply of Narmada water.

Power

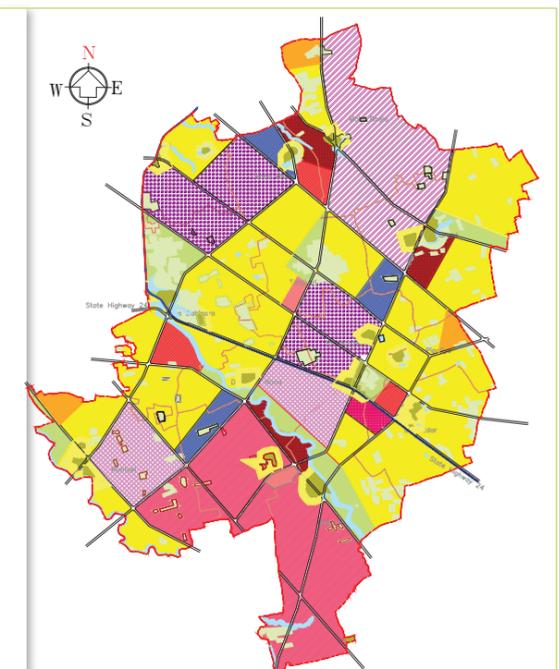
Existing

- 66 KV substation at Khirai village in Maliya taluka.
- Nearest 220 KV substation at Morbi.
- Two 66KV sub stations at Dungar and Rajula supply electricity to the entire taluka.

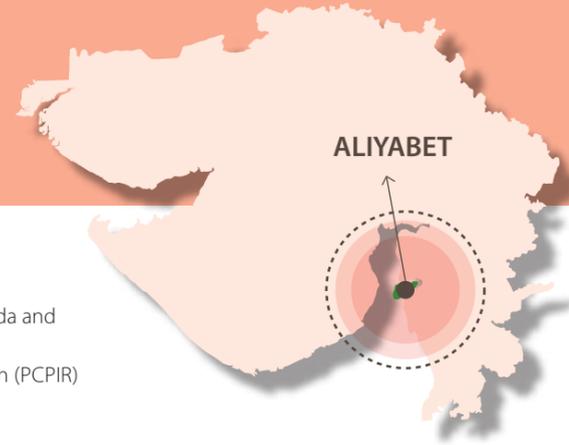
Proposed

- GMDC to invest in a 100 MW Wind Farm.
- GMDC has installed Wind Turbine Generators of 19.5 MW capacity, at Varshamedhi in Maliya taluka.

- Ceramic
- Engineering
- Non Water Intensive Chemical
- Food Processing
- Electrical
- Residential
- Commercial
- Health care & Institutional
- Recreation
- Parks
- Logistics
- Utilities
- Existing Habitation
- Existing Water Bodies
- Existing Double Crop
- Settlement Self Expansion area
- Delineated Boundary
- Existing Railwayline
- Road



Aliyabet Special Investment Region



Location

- The SIR is located on the Aliyabet peninsula at the confluence of river Narmada and the Arabian Sea in Gulf of Khambhat, in Bharuch district
- Site is flanked by Petroleum, Chemical & Petrochemical Investment Region (PCPIR) to the north.
- **Area of the SIR is 168 sq. km. (16800 hectares)**

Connectivity

Road



Existing

- 28 km from NH 8 (Ankleshwar).
- 6 km from SH 21.

Proposed

- Road up to NH8 to be made 4-lane.

Air



Existing

- Nearest airport is at Vadodara (108 kms).
- Independent airstrip is proposed for Aliyabet.

Rail



Existing

- Nearest railway station is at Ankleshwar.

Utilities

Water



Existing

- Sourced from Narmada river, Ukai canal water network.

Gas Supply



Existing

- Dahej Uran pipeline.

Power



Existing

- 220 KV (GETCO) power line through Hansot Taluka.
- Solar powered lighting system for individual households & street lights.

Potential Sectors

- Film City & Entertainment
- Aquaculture
- Water Sports & Recreation
- Marine Engineering

■ Aliya Bet Island	■ River/ Sea
■ Village Location	■ Submerged Area
■ State Highway	■ Mangrove
■ Major District Road	■ Forest Zone
■ Other District Road	■ Entertainment Zone
■ Taluka Boundary	■ Aquaculture Zone
■ Village Boundary	■ Entertainment & Ecodevelopment Zone
■ Creek/ Water Body	
■ Bank of Narmada	

