सत्यमेव जयते
GOVERNMENT OF GUJARAT

Dholera Special Investment Region

Industrial Development

Dholera Industrial City Development Limited (DICDL)

Vibrant GUJARAT™ 10-13 Jan 2017
Connecting India to the World | 8th Global Summit

Contents

Project Concept

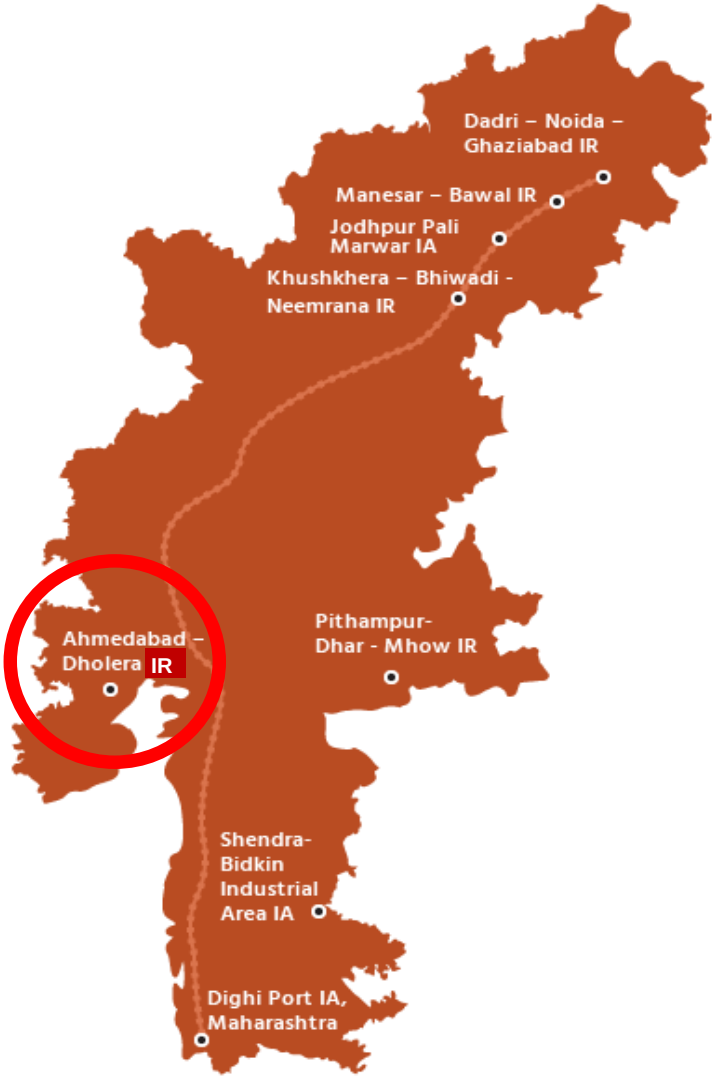
What is a Special Investment Region?

Special Investment Regions (SIR) are self governed global centres of economic activities. These designated regions in the State of Gujarat are operating under the Special Investment Region Act of 2009 which enables the State Government to establish, develop, operate and regulate the Special Investment Regions. Investment Regions have an area of more than 100 sq. kms. and industrial areas have an area of more than 50 sq. kms. Gujarat Infrastructure Development Board (GIDB) functions as the apex authority and Regional Development Authorities (RDA) are set-up for individual SIR

The advantage of Dholera SIR is the empowered mechanism of administration, autonomy in operations, fully developed environment & framework for Public Private Partnerships, Private Sector Participation modes such as Build-Operate-Transfer (BOT), Build-Own-Operate-Transfer (BOOT) which is available for operations and full potential for private sector participation

Delhi-Mumbai Industrial Corridor (DMIC)

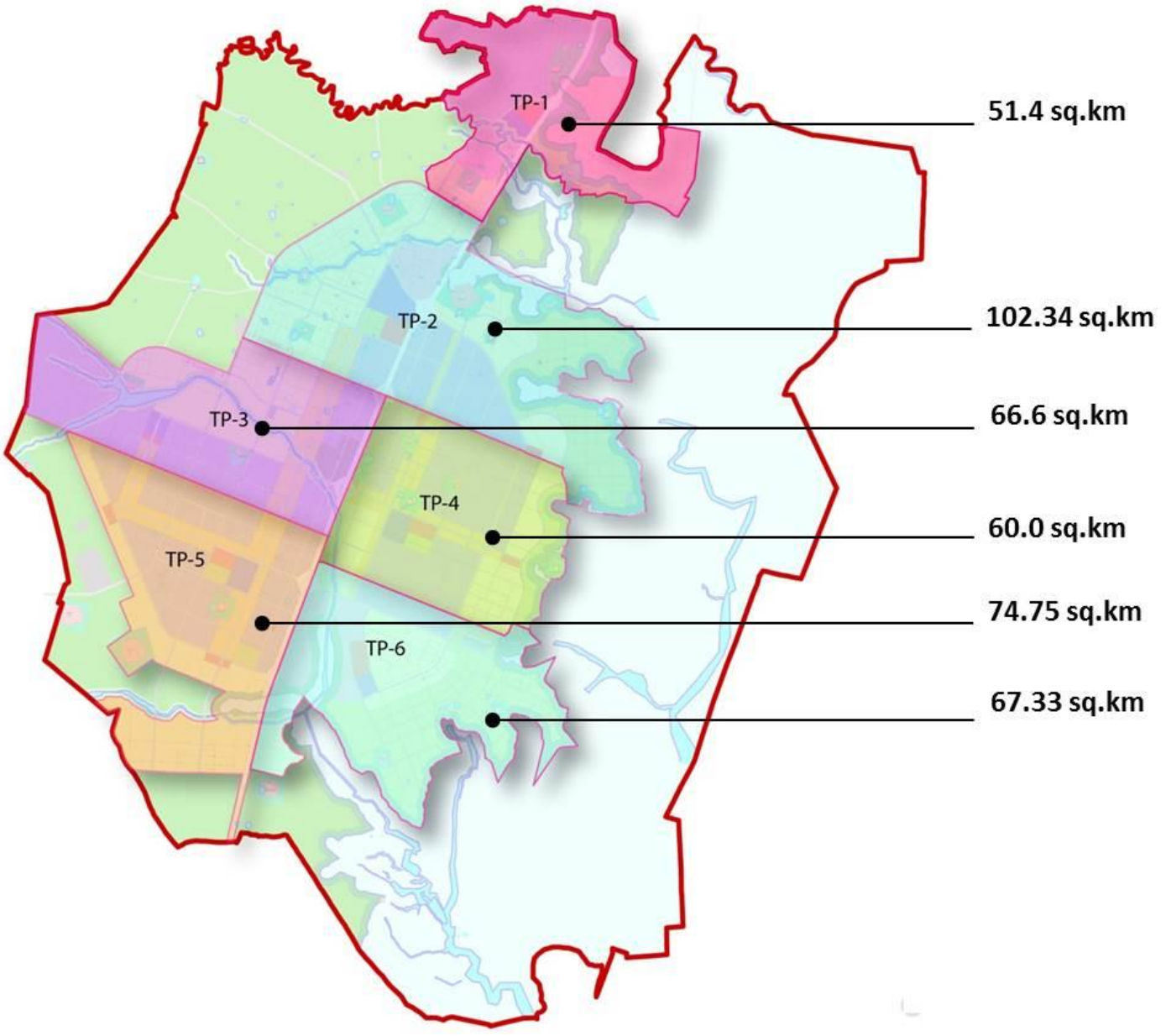
- Delhi-Mumbai Industrial Corridor (DMIC) is a Central Government infrastructure initiative aimed at developing new industrial cities as “Smart Cities” and converging next generation technologies.
- With an aim to create futuristic industrial cities through High Speed – High Connectivity enabled by the Dedicated Freight Corridor (DFC), the Flagship programme of the Government of India, is being established, promoted, and facilitated through an SPV – Delhi Mumbai Industrial Corridor Development Corporation Ltd. (DMICDC)
- Phase I of the programme will see development of eight manufacturing cities including the Ahmedabad – Dholera Investment Region is connected to DFC



Project Concept

Dholera SIR – An overview

- Dholera Special Investment Region (DSIR) spanning approximately 920 sq. kms.-encompasses 22 villages of Dholera Taluka
- DSIR, under Town Planning Schemes 1 to 6, covers an area of 422 sq km. Phase I covers 153 sq. km of TP 1 and TP 2
- Construction in an area of 2250 ha. has been initiated for industrial and residential zones
- DSIR is strategically located between industrial cities of Baroda, Ahmedabad, Rajkot and Bhavnagar. DSIR is also connected to Delhi and Mumbai via NH 8 & DMIC
- DSIR provides access to both the domestic and international markets and land parcels can be combined to get a contiguous area



Project Concept

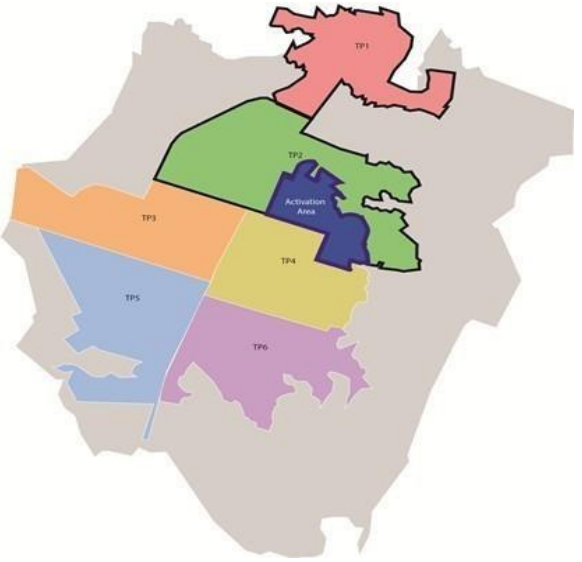
Dholera – Phase I Development

Dholera SIR will be developed in a phased manner – where development is envisaged under 6 town planning schemes

- Phase I Development between 2012 and 2022 (TP1 & TP2)
- Phase II Development between 2023 and 2032 (TP3 & TP4)
- Phase III Development between 2033 and 2042 (TP5 & TP6)

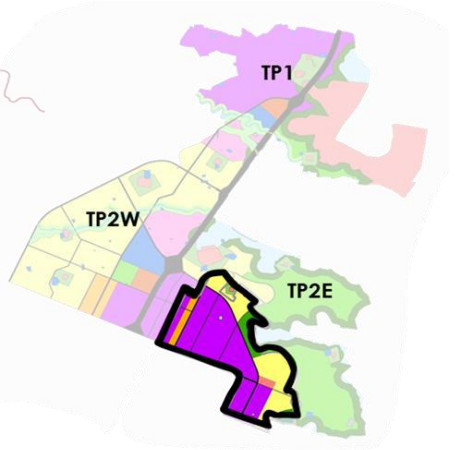
Overall Development

422 sq. km
development under all Phases (TP1 to TP6)



Phase I

153 sq. km
Development envisaged under Phase I (TP1 & TP2)



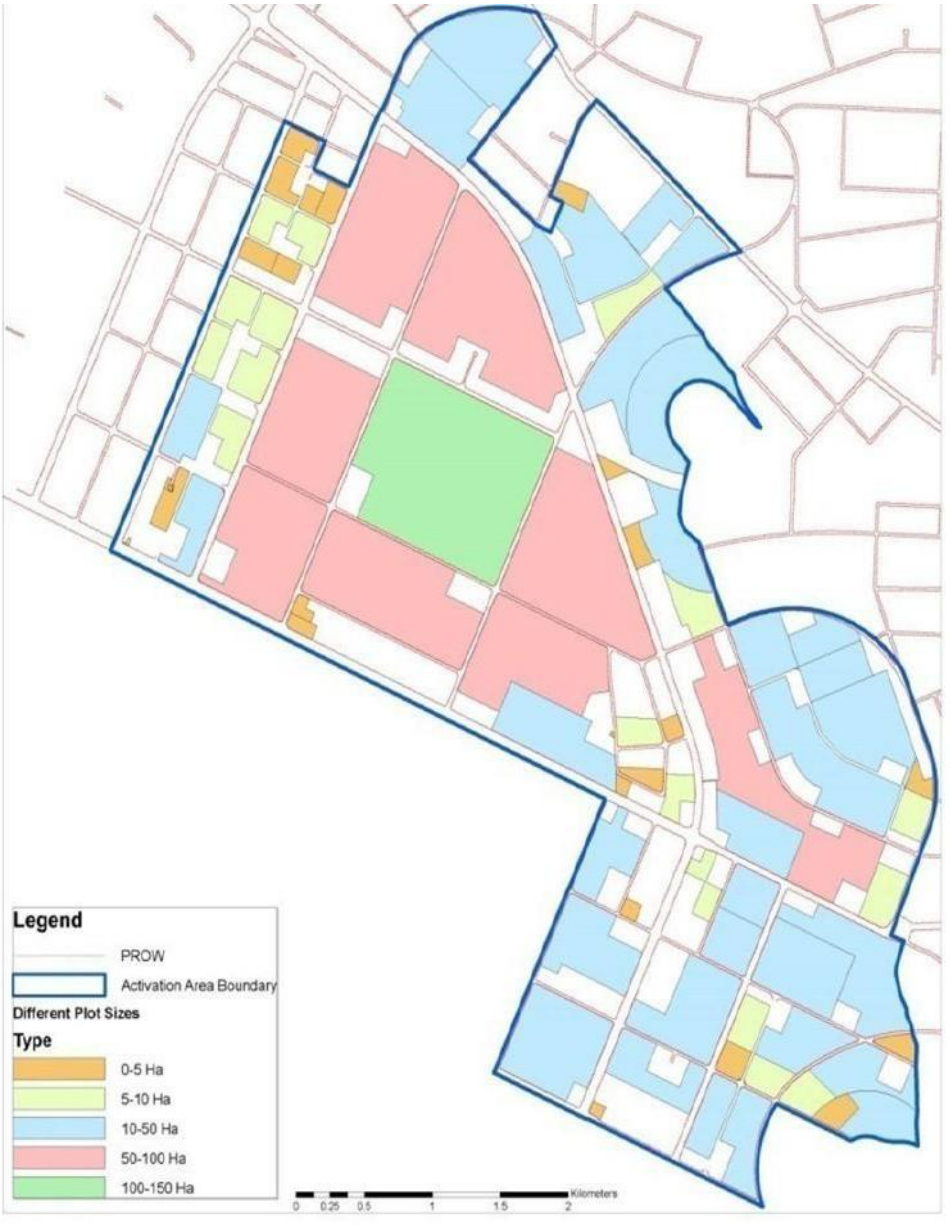
Phase I (Activation)

22.54 sq.km
Development started in Phase I for initial development

Dholera Industrial City - Advantages

Dholera Industrial City and its value proposition for industrial growth can be encapsulated as follows

- **Large Land Parcels**: Dholera SIR presents a unique opportunity compared to other industrial hubs and clusters in India. In DSIR, large flat land parcels are available, ranging from 0.5 ha to 150 ha.
- **World Class Infrastructure**: DSIR offers a self sustaining city complete with smart infrastructure (ICT enabled smart utilities) and essential support on social infrastructure such as residential zones and institutional zones to go in hand with industrial growth
- DSIR also offers a unique eco-system incorporating the concept of **Live-Work-Play** to its residents
- As per the master plan, residents will be able to enjoy a city with open spaces, social amenities, walking spaces located within the city, etc. Infrastructure in DSIR has been designed with the focus on happiness quotient of residents



Growth Drivers

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Support Infrastructure	► Robust ICT enabled infrastructure including smart utilities such as power, portable water, recycled water, and solid waste management will be available ► World Class housing, and state of the art Industrial Smart City will be available
Delhi-Mumbai Industrial Corridor	► Delhi-Mumbai Industrial Corridor (DMIC) is a Government of India infrastructure programme aimed at developing new industrial cities as "Smart Cities" to ensure convergence of next generation technologies
Dedicated Freight Corridor	► The Ahmedabad –Dholera Investment Region is connected to DFC
Connectivity by Air, Sea, and Land	► Bhavnagar Domestic Airport, Ahmedabad International Airport are in close proximity to DSIR, proposed Dholera International Airport will be located in close proximity to the northern boundary of DSIR ► Rail – Proposed rail connection from Bhimath to Dholera (30 km). DFC is 1.5 hours drive. Planned Dholera Railway Station within TP ► Road – Existing State highway with 4 lane road and Proposed 6 lane expressway planned between Ahmedabad –Dholera ► Sea – Pipavav port, capable of handling a wide range of cargo, is the closest port to DSIR at ~200 km
Educated and Skilled Workforce	► Gujarat has approximately 101 engineering colleges with a capacity of 46,639 seats. Major institutes include IIT, Nirma University, LD Engineering College, Gujarat university, Dhirubhai Ambani Institute of ICT etc. ► Skilled workforce required for industrial development in Dholera is available in Gujarat
Industrial City	► Total Industrial area within DSIR is split into multiple industrial clusters covering a total land area of 11,000 ha. ► Spatial Strategy of industrial clusters in DSIR is based upon planning principles such as locating the main industrial lands on either side of the expressway in order to facilitate fast travel between DSIR - DFC and sea ports

Gujarat - Competitive Advantage

- **Leading Sector-wise growth:** Under the Make In India program, 25 industrial sectors have been identified as focus areas. Gujarat has capitalized on these focus areas. For example, between May 2014 and November 2015 Gujarat attracted 22 proposals for setting up of defence units. AMW Motors is one such company which wants to set up a production unit for armoured fighting vehicles

- **Delhi-Mumbai Industrial Corridor:** India's ambitious infrastructure initiative aimed at developing new industrial cities as smart cities

- In Phase I of the DMIC programme, eight manufacturing nodes are planned to be developed including Gujarat's Ahmedabad – Dholera Investment Region. Out of the 24 industrial nodes identified on the DMIC, 6 nodes are located in the State of Gujarat

- Formation of three tier stakeholder decision making includes, DSIRDA as the development authority, GIDB as the apex authority and an SPV (between Central and State Government) by the name of Dholera Industrial City Development Limited (DICDL) as project development agency while DSIRDA is responsible for town planning and development plan for the SIR

- **Legal Framework:** Under the Special Investment Region Act, the State Government can designate a region as an SIR and set-up an SPV to develop the city which has the corporate structure of a private entity which bolsters transparency and accountability

Location of Gujarat

- Gujarat has the longest coastline of 1600 km in India
- The State has a total of 45 ports, with Pipavav port being the port to DSIR - located at a distance of ~200 km. The ports of Kandla and Mundra are the major ports in the State and are located at distance of 334 km and 376 km respectively from DSIR
- Strategically located – Gujarat, by virtue of its location, is the gateway to the West having easy access to Middle East, Europe and Africa

Project Information

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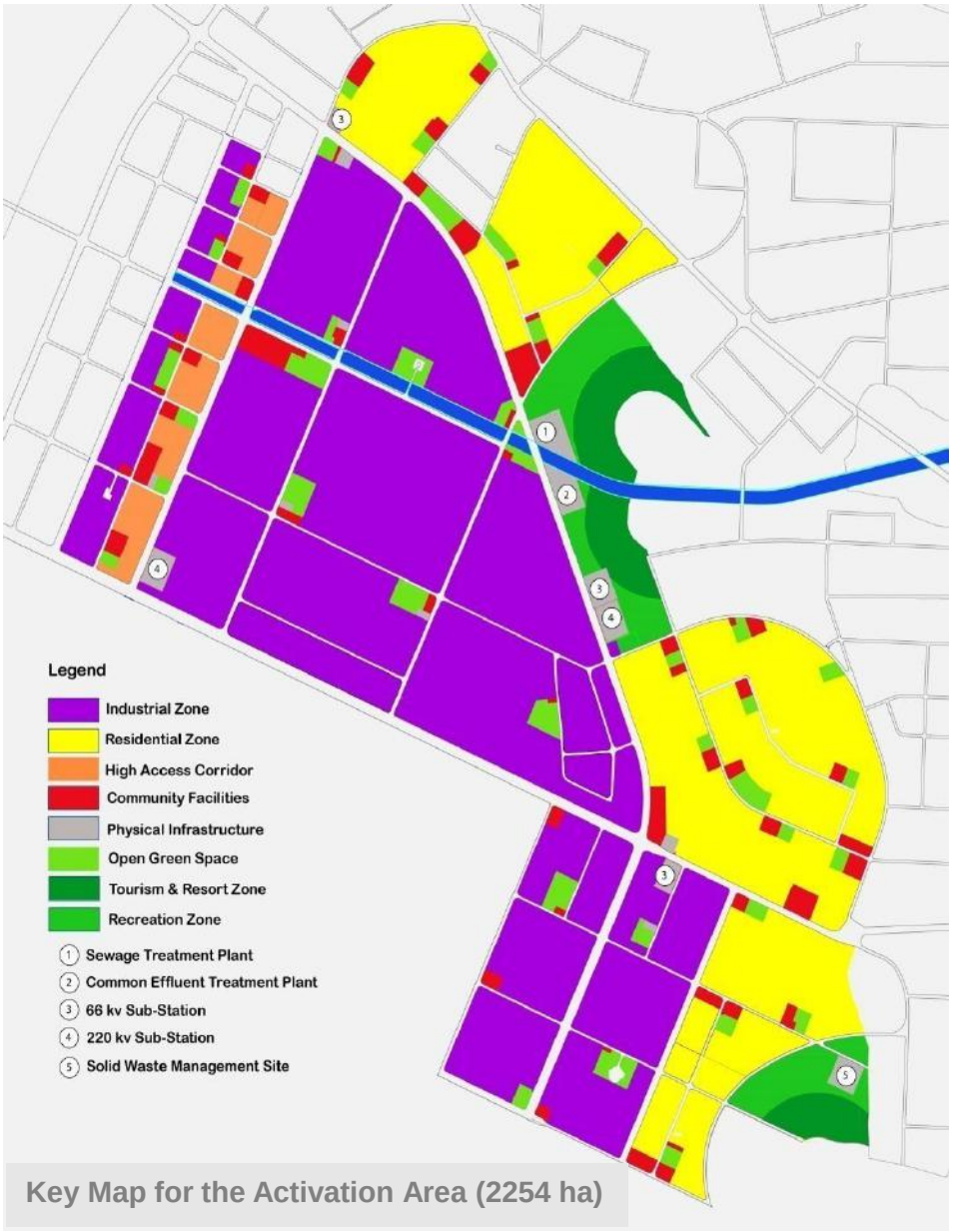
Size and Magnitude of Development

11,000 ha. total industrial area within Dholera Special Investment Region (DSIR). The industrial area in DSIR are split into multiple industrial clusters

3000 ha. of gross land area covered under Industrial Zone in Phase 1 of the overall Industrial cities

313,100 base jobs projected to be generated from industrial growth in DSIR. Total employment generation of ~ 800,000 jobs overall is projected

- Development has commenced in the initial area in phase I of 2254 ha.
- Land parcels for industrial purpose in DSIR range from 0.5 ha to 150 ha. Parcels can be combined to make even larger contiguous areas. This is a significant advantage for industries coming to DSIR compared to other industrial and cluster in India



Key Map for the Activation Area (2254 ha)

Project Information

Infrastructure Availability

- Dholera is a greenfield industrial city planned and located ~100 kms southwest of Ahmedabad on the Delhi Mumbai Industrial Corridor

- MRTS is planned which will connect DSIR with Ahmedabad
- Dedicated Freight Corridor (DFC) is 1.5 hours from DSIR
- Dholera Railway Station proposed in DSIR

- Currently, two lane State Highway being expanded to 4 lanes
- A dedicated 6 lane access controlled expressway connecting Ahmedabad & Dholera is proposed and design work has been completed for the same

- Proposed Dholera International Airport will located in close proximity to the Northern boundary of DSIR
- Environment Clearance from MoEF and site clearance from MoCA have been obtained for developing an International Airport at Dholera
- Bhavnagar Domestic Airport and Ahmedabad International Airport are 2 hours from DSIR

- Pipavav is the closest port to DSIR, which is ~200 km
- Pipavav has a range of cargo handling capabilities such as Container, Bulk, Capital Goods, Liquid, Gas, etc.
- DSIR is also well connected to the major ports of Mundra and Kandla

Critical Infrastructure Planned in Dholera SIR

Expressway for Dholera SIR

Ahmedabad-Vataman-Pilpli-Dholera-Bhavnagar six lane expressway proposed undertaken by NHAI under Bharatmala Project

International Airport

to serve Dholera Special Investment Region

MRTS

to facilitate fast movement between Ahmedabad and Dholera

Industrial City

to be developed by an SPV in Dholera Special Investment Region in a phased manner

Multi Modal Logistics Park (MMLP)

across Delhi Mumbai Industrial Corridor

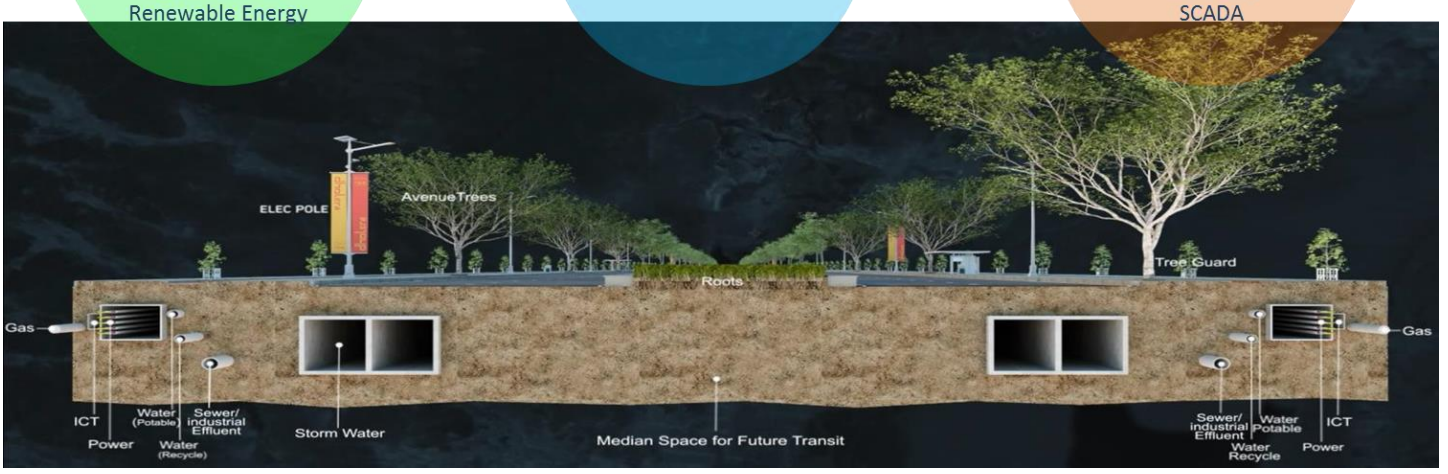
Project Information

Support Infrastructure

Sustainable
Zero waste discharge
100% Recycle
Renewable Energy

Future Proofed

Intelligent
ICT Enabled Infra
E-Governance
Analytics
SCADA



- Dholera offers State-of-the-art greenfield solutions to investors and workforce alike
- Dholera is more than just a giant industrial zones. The city will nurture new businesses and residential communities in areas that have had limited investment to date
- The support infrastructure offered in the city stands on three pillars –namely, sustainability, Future proofed facilities and intelligent systems

Smart Utilities (Under Construction)

Proposed infra

Power

- 66 kV Sub stations – 3
- 400 / 220 kV Transmission line – 70 km + 30 km respectively
- 115 km Underground Power Duct

KEY FEATURES

- Underground Network
- Double Circuit Transmission line
- Effective planning of Renewable Energy
- Real Time Information
- ICT enabled
- Smart LED Lighting

Proposed infra

Potable Water

- 100 MLD water available
- 50 MLD Pure Water Treatment Plant
- 10 Million Litre Master Balancing Reservoir. 82 km Pipeline
- Intelligent network / Demand supply mgmt.

KEY FEATURES

- 24 X 7 Supply
- 150 lpcd
- NRW < 5%
- Smart Metering
- Reducing Fresh Water Demand by 30%
- Real Time Information

Project Information

Smart Utilities (Under Construction)

Proposed infra

Recycled Water

- 10 MLD Sewage Treatment Plant
- 20 MLD Common Effluent Treatment Plant
- 81 Km Recycled Water Pipeline
- 32 km Sewage Collection Line
- 66 km Industrial Effluent Collection
- Intelligent Network

KEY FEATURES

- 24 X 7 Supply
- 100 % Waste Water Collection
- 100 % Waste Water Recycling
- Real Time Information
- Zero Discharge
- Maximize use of Recycled Water

Proposed infra

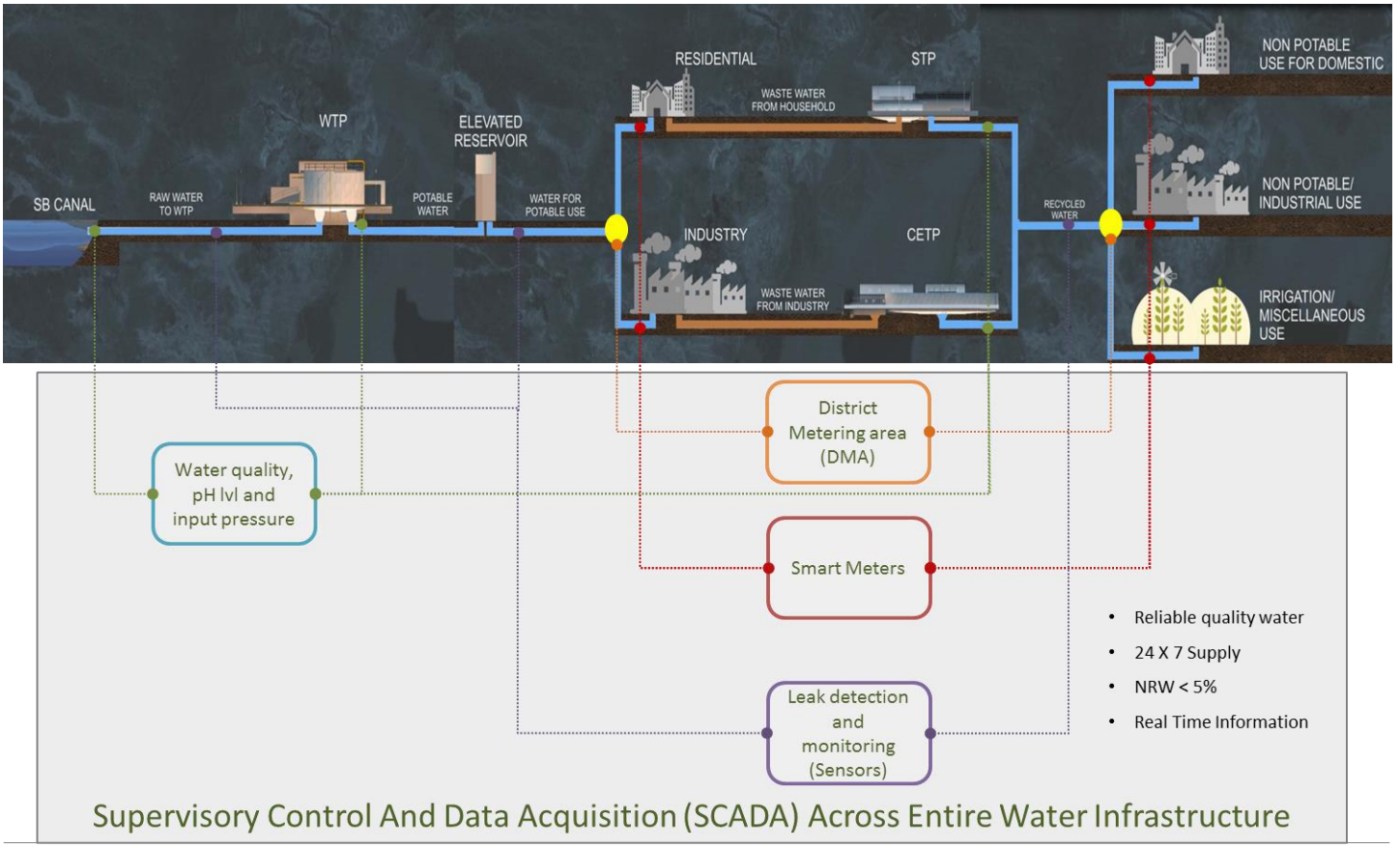
Solid Waste Management

- Twin Bin System
- 25 TPD Segregation Plant
- Leaf Composter
- 30 TPD Bio-Methanation Plant
- 2X25 TDP Incinerators
- 717 TPY E-Waste Facility
- Integrated Land Fill Site of 28 Ha.

KEY FEATURES

- 100 % Collection
- Segregation at Source
- Recycle
- Waste to Energy
- Scientific Land Fill
- Centralized System

ICT Enabled – Smart Water Management



Project Information

Employment Potential Across Sector

- One of the resultant benefit accruing from industrial Development will be generating direct and indirect employment which will be generated from industrial growth
- By the end of Phase III, it is estimated that a total of 312,900 direct industrial jobs will be created and an additional 29,500 indirect employment in tourism and 600 jobs in Higher education
- Indirect employment arising out of industrial development in DSIR is estimated to be around 483,630 by the end of Phase III, in occupations including commercial, administrative, institutional, residential and recreational sectors
- The total workforce expected to be employed in DSIR at the end of Phase III is ~800,000

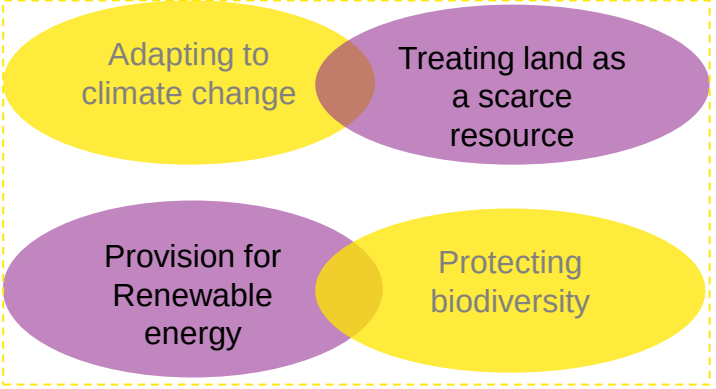
S No.	Industry	Total Employment Potential
1	Heavy Engineering	45,100
2	Automobile & Auto Ancillary	43,900
3	Electronics & Emerging Technologies	87,300
4	Pharmaceuticals & Bio Technology	49,100
5	General Manufacturing	42,400
6	Agro & Food Processing	27,500
7	IT/ITES	6,200

Source: Sanctioned Development Plan (Report -1) – DSIRDA
http://dholerasir.com/pdf/2.%20DP%20Report%201.pdf

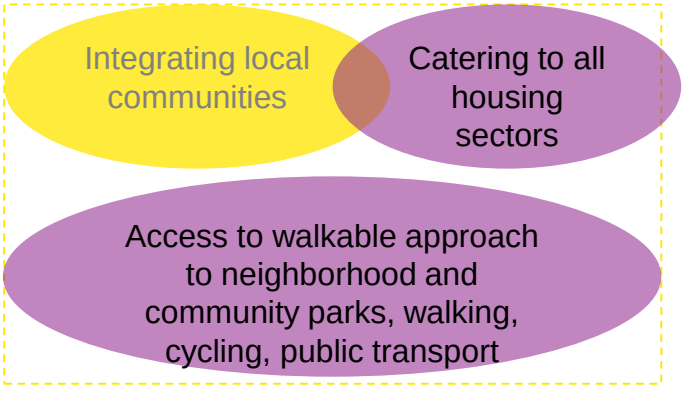
Key Considerations

- Sustainable development of DSIR to include economic, environmental and social parameters measured throughout strategic and detailed planning processes and subject to evaluation and monitoring
- Some of the key spatial planning of DSIR will give impetus to the three parameters mentioned above:

Environmental Parameters



Social and Economic Parameters



Market Potential

Defence

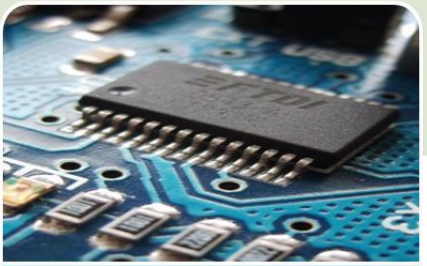
General manufacturing

Heavy Engineering

Auto & Auto Ancillaries

- Dholera offers large contiguous land parcels suitable for establishing a defense eco-system including but not limited to Manufacturing, Research & Development, Vendor Parks, Logistics & availability of skilled workforce
- Gujarat is a thriving Auto & Engineering hub that can potentially contribute to the defense supply chain. Major hubs for Auto and Engineering are in Ahmedabad (100 KM) and Rajkot (175 KM)
- A strong MSME sector is already existing in Gujarat which plays an important role in the Defence Manufacturing supply chain
- Gujarat offers an established port sector
- Gujarat also offers excellent technical education

Pharma & Bio Tech (Formulation)



Electronics Industries

Agro and food processing (Stand alone no farming considered)

- Indian electronics market is expected to increase at CAGR of 8.1% between FY16 and FY22
- While consumer durables market is expected to increase at a CAGR of 16.3% between FY15 and FY20
- In Gujarat, Between 2004 and 2013, the GSDP for agriculture sector including animal husbandry sector had increased from USD 4.5 billion, at constant 2004-05 prices
- In Gujarat, there are 3339 pharma manufacturing units (as of March, 2014) including allopathic, ayurvedic, cosmetic, homeopathy units
- Pharma exports from Gujarat increased from USD 0.2 billion to USD 2.8 billion between 2004 and 2013. Formulation formed 40% of the exports while the rest was bulk drugs

Source: EY Analysis

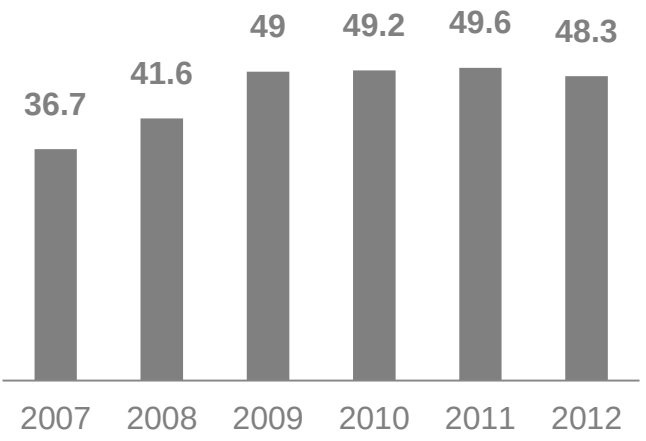
Note: 1) All currency conversions at USD 1 = INR 66.66 as on 9 June 2016.

Market Potential

Indian Defence Sector Trends

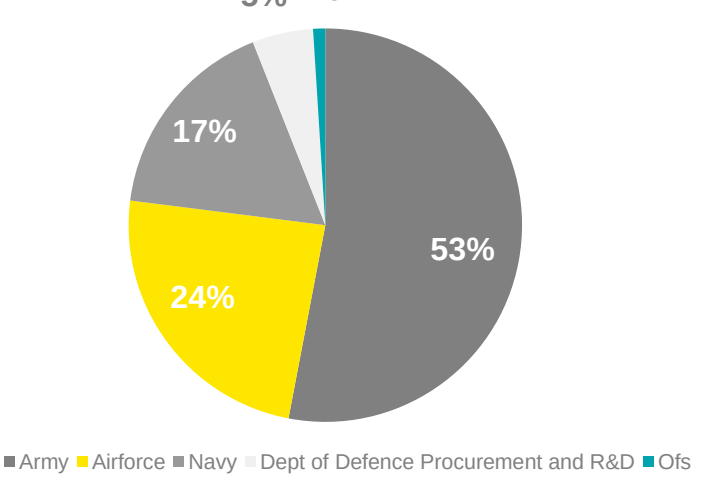
- India has the 3rd largest armed forces in the world and in terms of spending on Defence, it is the 8th largest
- India's Defence budget for the FY2013-14 stood at USD 38 billion, accounting for approximately 13% of total government expenditure
- India aims to become an exporter of Defence equipment over the coming decades – and several steps have been taken towards this goal, such as, removing the requirement for license for defence manufacturing (exception of 16 items), and FDI in defence increased to 49%
- While the present share of procurement of defence equipment from indigenous sources is around 30% - the government targets increasing this share to 70% over the next decade

Defence Expenditure of India (USD billion)



Source: A brief Report on Defence Sector in India, January 2015, Corporate Catalyst (India) PVT LTD

Value of Defence Equipment exported by PSUs/Industry



Source: A brief Report on Defence Sector in India, January 2015, Corporate Catalyst (India) PVT LTD

Gujarat Defence Sector Trends

- Gujarat, through its Defence Manufacturing Policy (In draft stage as accessed from http://www.imd-gujarat.gov.in/Document/2016-3-19_32.pdf) on 12-08-2016), has made known its clear intention of attracting a larger share in the Indian defence production
- The State aims to attract defence manufacturers in defence vehicles, artillery, aircraft making, warships and submarines, among others
- The State has already attracted several private players involved in ship building such as Pipavav Defence & Offshore Ltd. And L&T Shipbuilding

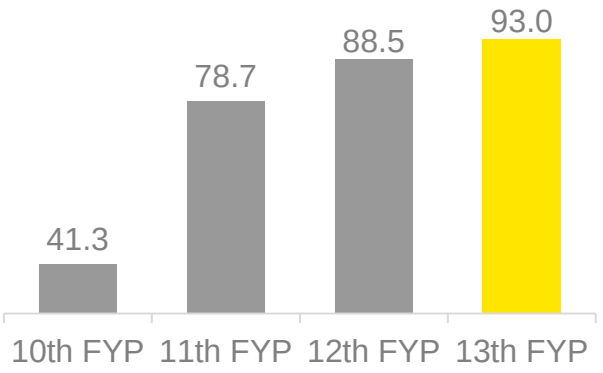
Note: 1) All currency conversions at USD 1 = INR 66.66 as on 9 June 2016.

- **Source: A brief Report on Defence Sector in India, January 2015, Corporate Catalyst (India) PVT LTD**
- **http://economictimes.indiatimes.com/news/defence/make-in-india-gujarat-emerges-among-preferred-destinations-for-defence-manufacturing/articleshow/50019018.cms**

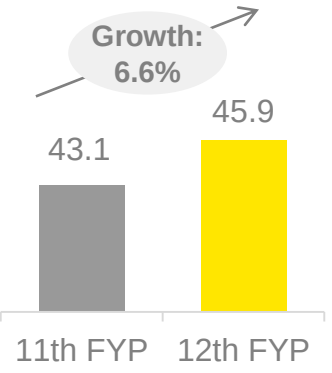
Market Potential

General Manufacturing Sector

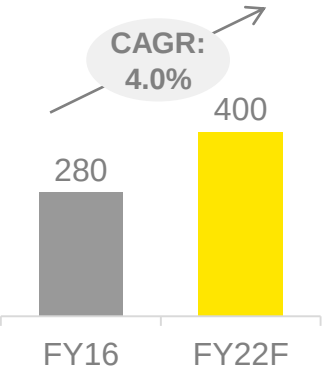
Expected electricity capacity additions for various five year plans (FYPs) (in GW)



Investments on distribution equipment by the Government of India (US$ billion)1



Installed total capacity in India (GW)



Source: Indian Electrical & Electronics Manufacturers' Association

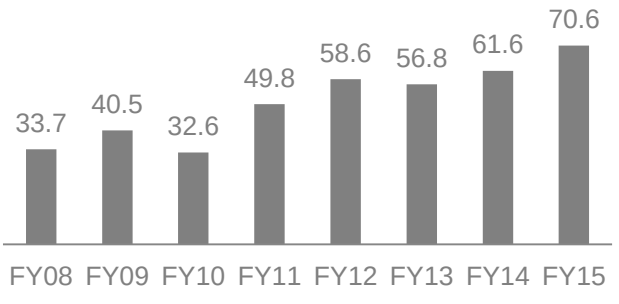
- Large-scale planned investments and installed capacity addition of ~220 GW during (FY16-22) will drive demand for switchgear and control gears in India to ~USD 8.2 billion by FY22

Indian Heavy Engineering Trends

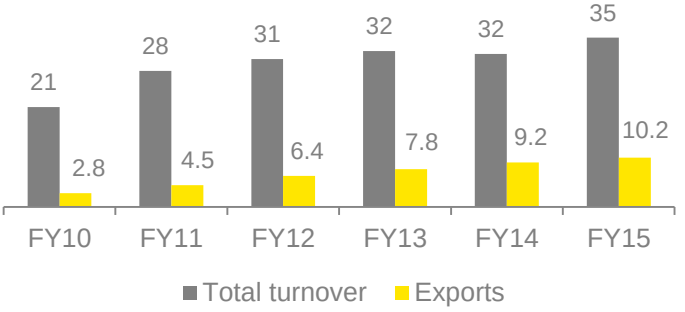
- Indian engineering exports stood at USD 70.6 billion in FY15
- Between FY08-15, exports registered a CAGR of 11.1 percent
- Indian engineering exports showed a growth of 14.6 percent to USD 70.6 billion in FY 15 from the same period previous year

- Gujarat is a hub of engineering industry, with manufacturing and engineering sector contributing over 27% to the State's GSDP and 9% to overall to the national engineering output
- Incremental manpower requirement in Gujarat for the manufacturing of engineering goods is expected to be 53, 580 during 2017-22

India's Engineering Exports(USD billion)



Indian auto component industry (USD million)



Note: 1) All currency conversions at USD 1 = INR 66.66 as on 9 June 2016.

Source: Dept of Heavy Industries, India Electrical and Electronics, Manufacturer Association, NASSCOM, TechSci Research ,Engineering Export Promotion Council, Department of Commerce)

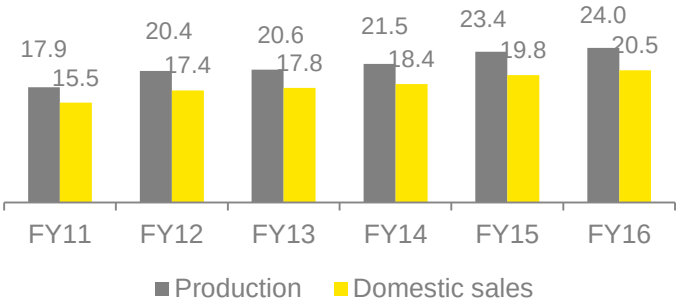
Market Potential

Indian Auto Industry Trends

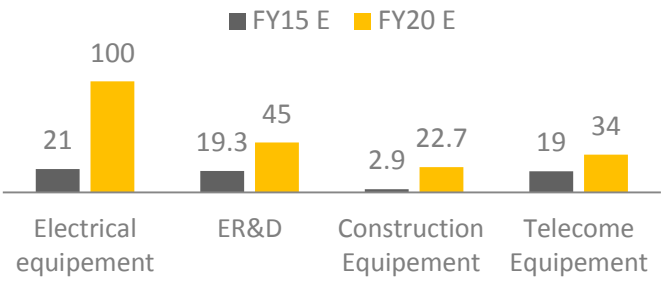
- The Indian automobile industry has emerged as one of the world's largest, with annual sales of 20.5 million vehicles in FY 16.
- One of the fastest growing auto markets, production in FY16 stood at 24.0 million units.
- Indian auto component industry comprises of around 700 organized players, with an estimated size of USD 34.4 billion

- Gujarat is emerging as a key investment destination for major auto players.
- It is a leading state in vehicle ownership – 14.4 million units in total for FY12.
- State plans to increase the share of automotive industry in its overall engineering output by 10% by 2020, from the current 3.7%.
- As many as 350 ancillary units are expected to come up in Sanand and Mandal-Becharaji region over the next 3 years. An investment totaling to INR ~10,000-15,000 crores in the coming Decade

Indian automobile industry (million units)

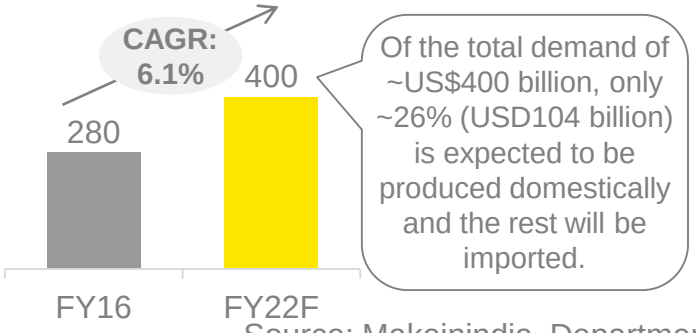


Market Size(USD Billion)

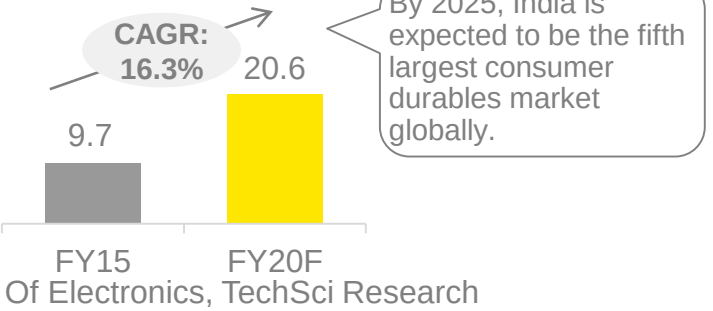


Consumer Electronics and Durables

Indian electronics market (USD billion)



Indian consumer durables market (USD billion)



Source: Makeinindia, Department Of Electronics, TechSci Research

- Rising disposable incomes, easy access to credit, increasing electrification and wide usability of online sales will boost domestic capacitors production capacity to USD 0.5 billion by FY22
- Moreover, investments by the government will further strengthen domestic manufacturing
  - In 2014-15, the government invested ~USD 738,000 to set up a facility at Thrissur, Kerala for developing super capacitors and reduce dependence on imports

Note: 1) All currency conversions at USD 1 = INR 66.66 as on 9 June 2016.

Source:

"Indian Electrical Equipment Industry Mission Plan 2012-2022"

"India making super capacitors for strategic use", Business Standard (January 2016), http://www.business-standard.com/article/news-ians/india-making-super-capacitors-for-strategic-use-116011700336_1.html

Consumer durables include brown goods, such as TV, PCs, laptops and white goods, such as AC and refrigerators.

Project Information

Key Players Across the Globe – Defence Sector

Company	Headquarter	Product and services
Babcock International	London, the UK	Construction, up gradation and servicing
General Dynamics	Virginia, US	Designs, builds and supports warships
Lockheed Martin	Maryland, US	Manufactures and services navy vessels
Mitsubishi Heavy Industries	Nagasaki, Japan	Manufactures marine engines, propellers, turbochargers and other machinery

Key Players Across the Globe – Auto Sector

Company	Headquarter	Product and services
Tata Motors	Mumbai, India	Automobiles, Commercial Vehicles, Automotive Parts, Servicing, Design
Ford Motors	Michigan, US	Automobiles, luxury vehicles, commercial vehicles, financing, leasing, service
Chevrolet	Michigan, US	Automobiles, Commercial Vehicles and truck, Vehicle financing, servicing
Alstom Bharat Forge	France	Manufactures rail systems, Urban signalling, Components

Key Players Across the Globe – Consumer Electronics

Company	Headquarter	Product and services
Samsung	Suwon, South Korea	LCD and LED panels, mobile phones, semiconductors
Lenovo	Beijing, China & Morrisville, US	Smartphones, desktops, servers, printers, storage devices
IBM	Armonk, US	Computer Hardware, middleware and software
Dell	Roundrock, US	Personal computers, servers, smartphones, televisions, periperals

Project Information

Key Players Across the Globe – Pharma & Bio Tech

Company	Headquarter	Product and services
Johnson & Johnson	New Jersey, US	Pharmaceuticals, Medical Devices, Consumer Health
Pfizer	New York City, United States	Pharmaceutical products, Consumer healthcare products
Novartis	Basel, Switzerland	Pharmaceuticals, Consumer health, Animal Health products
Abbott	Lake Bluff, US	Branded generic drugs, Medical Devices, Diagnostic assays, Nutritional products

Key Players Across the Globe – Heavy Engineering

Company	Headquarter	Product and services
Komatsu	Tokyo, Japan	Construction equipment, Mining equipment, industrial machinery, Military vehicles
CAT	Peoria, US	Manufactures construction and mining equipment, diesel and natural gas engines, industrial gas turbines and diesel-electric locomotives
Case	Racine, US	Manufacturing of construction equipment
Ingersoll Rand	Davidson, US	Air solutions, Tools, Material Handling, Transport Refrigeration, Commercial and residential air-conditioning

Leading Players in Gujarat

Project Financials

Investment Potential for Different Sectors

S. No	Sector	Investment Potential (USD Billion)
1	Defence	2.7
2	General Manufacturing	1.0
3	Heavy Engineering	1.1
4	Auto & Auto Ancillaries	1.5
5	Pharma & Bio Tech	1.1
6	Electronics Industries	1.4
7	Agro and Food Processing (stand alone no Farming considered)	**1.8**

- The following are the cost (including plant machinery + land) and land area required for setting up of a plant in each of the above mentioned sector:

Defence – Cost USD 0.6 billion; Area 165 acres
General Manufacturing – Cost USD 0.6 billion / Area 460 acres
Heavy Engineering – Cost USD 1.2 billion / Area 690 acres
Auto & Auto Ancillaries – Cost USD 0.6 billion / Area 460 acres
Pharma & Bio Tech – Cost USD 7.5 million/ Area 3 acres
Electronics – Cost USD 72.4 million / Area 29.9 acres
Agro and Food Processing – Cost USD 1.5 million / Area 3 acres

Current Status of Dholera SIR

Financial Assistance for DMIC

- 11th Five Year Plan – USD 32.8 million released to DMIDC for project development
- 12th Five Year Plan – USD 1.1 billion allocated for DMIC
- FY 2013-14 – USD 45.6 million released to DMIC project implementation trust fund
- FY2014-14 – USD 0.1 billion allocated for project implementation
- FY2014-15 – USD 32 million released to project implementation trust fund for project implementation activities

Financial Assistance for DSIR

- As of 2015, Government of India approved packages for trunk infrastructure for the activation area for an aggregate value of USD 0.4 billion
- Tenders issued* for selection of EPC contractors for roads and underground utilities along with design and construction of Administrative Buildings in Dholera with aggregate value of USD 0.4 billion

* contractor has been selected in March 2016

Note: 1) All currency conversions at USD 1 = INR 66.61 as on 30th September 2016.

Sources:

Department of Industrial Policy and Promotion, GoI (http://dipp.nic.in/English/Schemes/DMIC/About_DMIC.aspx#MainContent)

Press Information Bureau, GoI (http://www.pib.nic.in/newsite/mbErel.aspx?relid=126481)

Development Timeline

Phase-wise Development of Industrial Areas in Dholera

Phase I	Phase II	Phase III
▶ Largest concentration of Government owned land in DSIR ▶ Phase 1 provides land for each of the 8 industrial sectors targeted for DSIR ▶ Designed to be large enough to accommodate land requirement by DSIR for the first decade of industrial growth	▶ Most significant growth of industrial zones expected from this phase ▶ Phase II will be a natural expansion out of Phase I Development area ▶ Industrial development to expand east of the expressway and further to the south and center of DSIR plan to accommodate all targeted industrial sectors	▶ Located in South Western Quadrant of the City, and furthest from the center ▶ Connected to expressway and rest of the city

Phase-wise Development of Support Infrastructure

Phase I	Phase II	Phase III
▶ Development of 2250 ha. has already begun and will be completed by 2019 which includes Roads, Underground utilities (Gas, ICT ducts, Power Ducts, Portable Water Network, Recycled Water Network, Sewage Network, Storm Water Network, LED street lights and street-scape) balance Phase I area which includes TP1 and TP2 will be constructed similarly	▶ Second phase of Dholera Industrial City will be developed in the next ten years covering an area of 12,600 ha. of TP3 and TP4 along with all trunk infrastructure	▶ The third and last phase of Dholera Industrial City will be developed after the second phase which covers an area of 14,200 ha. of TP5 and TP6

Approvals & Incentives

Approvals for Industries

Strengthening Single Window System – filing all applications at one point. Special cell setup as nodal office to involve all concerned departments

Time bound schedule for clearances of investor applications will be decided and all government agencies will work in coordination to ensure expeditious movement of applications

Coordination with relevant departments and required updates will be provided to the investors through the single window system

District level committee will be constituted under chairmanship of collector which will periodically review status of pending applications with single window system and concerned departments

Incentives for Industries

Promotion of cluster development in the form of financial assistance subject to preparation of a comprehensive Development Plan for 5 Years by the project cluster group

Incentivizing Hi-tech agriculture, organic farming, pre-farm gate value addition projects, setting up of cold chain, and setting up of irradiation, Logistics Park and Ware Houses.

Improving sophistication of MSMEs through interest subsidy for manufacturing and service sector and Government of Gujarat Recognition and cash awards for MSME enterprises

Financial support provided to each cluster for every innovative technology they adopt and introduce in the manufacturing process

GoG facilitation for setting up of R&D institutions by defraying part of the project cost. GoG will also facilitate setting up of new/existing labs by providing assistance on machinery and equipment

Financial support through partial reimbursement of cost for filing of domestic patents and international patents.

In accordance with 'Zero Defect' concept – financial assistance to MSMEs for participation in international exhibitions (abroad), promotion of machinery purchase during the exhibitions in Gujarat

Quality Certification – financial assistance for installation of enterprise resource planning system, and 3 quality certifications which would comprise part disbursement of the certification fees

Green practices and improvement of environment infrastructure – financial assistance for common infrastructure and waste management projects

Venture Capital Funding for projects adopting innovative tech. Funds provided for GVFL/FI/nodal bank to provide equity support to SMEs.

Gujarat Infrastructure Development Board/Gujarat Industrial Corridor Corporation Limited (GICC)

www.gidb.org

Dholera Industrial City Development Limited (DICDL)

www.dicdl.in

Dholera Special Investment Region Development Authority (DSIRDA)

www.dholerasir.com

Delhi-Mumbai Industrial Corridor Development Corporation (DMICDC)

www.dmicdc.com

Industrial Extension Bureau

www.indextb.com

Industries Commissionerate

www.ic.gujarat.gov.in

Industries and Mines department

www.imd-gujarat.gov.in

This project profile is based on preliminary study to facilitate prospective entrepreneurs to assess a prima facie scope. It is, however, advisable to get a detailed feasibility study prepared before taking a final investment decision.

For further details:

iNDEXTb
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