

Industries Commissionerate Government Of Gujarat



# Ahmedabad

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# Ahmedabad: A Snapshot

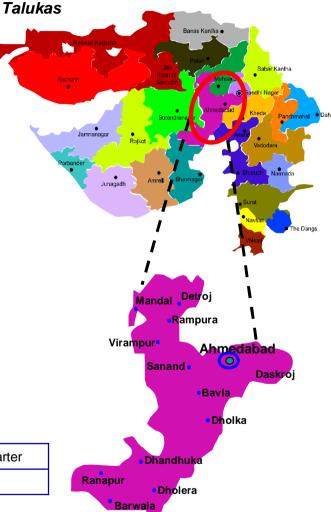
### **Introduction: Ahmedabad**

- Ahmedabad district is located in the central Gujarat
- The district headquarter, Ahmedabad is the largest city in Gujarat and seventh largest urban agglomeration in India
- Ahmedabad is spread across ten talukas Barwala, Daskroi, Dholka,
   Dhandhuka, Detroj, Sanand, Bavla, Ranpur, Mandal and Viramgam
- Ahmedabad is an industrial hub for textiles and is popularly known as the 'Manchester of India'
- Due to the presence of several educational institutions of the State,
   Ahmedabad Gandhinagar corridor has emerged as an innovative technological and R&D hub
- Ahmedabad is developing excellent urban infrastructure for services economy which is largely an urban phenomenon
- Key raw materials such as castor, cotton, cumin, fennel, isabgul, potato, are abundantly available

#### FOCUS SECTORS

- Textiles and Apparel cluster including chemicals & dyes
- Drugs and Pharmaceuticals
- Agro and Food Processing
- Automobiles, Engineering, and Electronics
- Biotechnology
- Information Technology
- Tourism





Map1: District map of Ahmedabad with



### **Fact File**

	71.6° to 72.9° East (Longitude )		
Geographical location	20.0° to 23.4° North (Latitude)		
	45° Centigrade (Maximum)		
Temperature	9° Centigrade (Minimum)		
Average rainfall	1,017 mm		
Rivers	9 (Sabarmati, Khari, Meshvo, Bhogavo, Omkar, Bhadar, Nalika, Uttavali, Rodh)		
Area	8,086.81 sq. km		
District headquarter	Ahmedabad		
Talukas	10		
Population	5.8 Million (As per 2001 Census)		
Population density	719 Persons per sq. km		
Sex ratio	892 Females per 1000 Males		
Languages	Gujarati, Hindi and English		
Literacy rate	79.5%		
Seismic zone	Zone III		





**Economy and Industry Profile** 

### **Economy and Industry Profile**

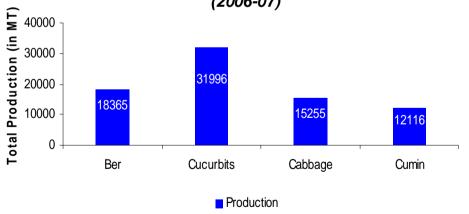
- Ahmedabad is an industrial base for sectors such as chemicals, textiles, drugs and pharmaceuticals and agro and food processing industries
- Textile and Chemicals have been the major sectors of investment and employment in the district, since 1980
- Ahmedabad district accounts for 21.5% of factories and employs 18% of workers in the state. Over
   14% of the total investments in all stock exchanges in India and 60% of the total industrial
   productivity is contributed by the district
- Several business conglomerates such as Adani Group, Reliance Industries, Nirma Group of Industries,
   Arvind Mills, Claris Life Sciences, Cadilla Pharmaceuticals, Shell, Vadilal Industries Ltd., Rasna, Bosch
   Rexroth (Germany), Stork and Rollepaal (Netherland) are present in the district
- Presence of Ahmedabad Textile Industry's Research Association (ATIRA), the largest association
  for textile research and allied industries in India, has helped the district in becoming a thriving textile
  centre
- Most of the medium and large scale industries are concentrated in talukas such as Ahmedabad city,
   Sanand, Viramgam, Daskroi and Dholka



### **Agriculture**

- Major crops being produced in the district are cucurbits, cabbage, cumin, citrus and cotton
- In 2006-07, Ahmedabad had the highest production of cucurbits in the district amounting to 31,996 Metric Tonnes (MT)
- Total production of cotton in Ahmedabad was 2,21,100 Bales (in 2006-07), which is almost 33% of the State's total production

Fig 3: Production of food crops (in MT) (2006-07)



Source: Department of Agriculture, 2006-07

Fig 1: Food and Non food crop area and production (2006-07)

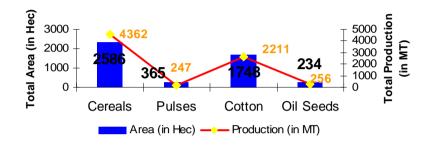
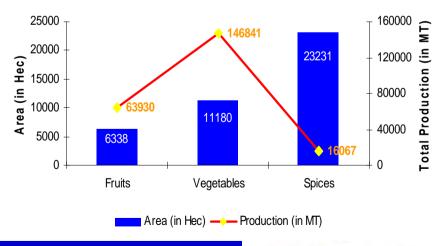


Fig 2: Total area and production of food crops (2006-07)



### **Major Industries**

- There are around 422 medium and large scale industries based in Ahmedabad district with total investment of INR 5,45,988 crore (US\$ 1,33,167 million) providing employment around 79,904 people
- Some of the major medium and large scale players present in Ahmedabad are mentioned in *Tables*.

Table 1& 2: Medium and Large Scale Players in Ahmedabad\*

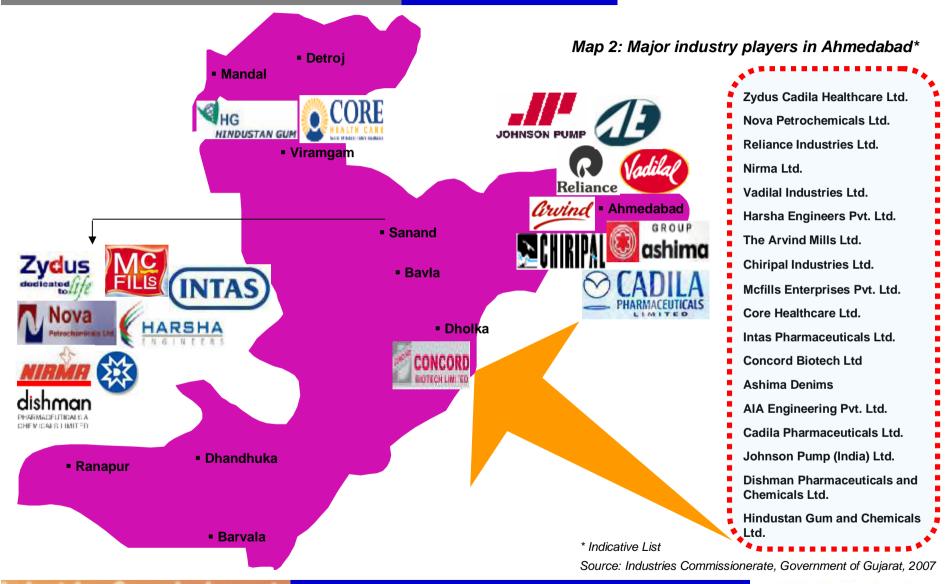
Name of company	Taluka	Products
Cadila Healthcare Ltd.	Sanand	Drugs and pharmaceuticals
Nova Petrochemicals Ltd.	Sanand	Textiles
Reliance Industries Ltd.	Ahmedabad	Textiles
Nirma Ltd.	Sanand	Fertilisers
Suzlon Fibres Ltd.	Sanand	Textiles
Vadilal Industries Ltd.	Ahmedabad	Ice cream
Hindustan Gum and Chemicals Ltd.	Viramgam	Glue and gelatin
Harsha Engineers Pvt. Ltd.	Sanand	Metallurgical industries
The Arvind Mills Ltd.	Ahmedabad	Textiles
Mcfills Enterprises Pvt. Ltd.	Sanand	Ready to eat snacks food
Chiripal Industries Ltd.	Ahmedabad	Textiles

Name of company	Taluka	Products
Meghmani Industries Ltd.	Sanand	Chemicals
Core Healthcare Ltd.	Viramgam	Medical and surgical appliances
Mardia Steel Ltd.	Daskroi	Ingots of high carbon steel
Dishman Pharmaceuticals and Chemicals Ltd.	Sanand	Chemicals
Intas Pharmaceuticals Ltd.	Sanand	Drugs and pharmaceuticals
Concord Biotech Ltd.	Dholka	Drugs
Ashima Denims	Ahmedabad	Textiles
AIA Engineering Pvt. Ltd.	Ahmedabad	Metallurgical industries
Cadila Pharmaceuticals Ltd.	Ahmedabad	Pharmaceuticals
Johnson Pump (India) Ltd.	Ahmedabad	Industrial machinery

<sup>\*</sup> Indicative List



### **Major Industries**



# **Small Scale Industries (SSI)**

- The district has over **23,734 small scale industries** generating over **95,591 jobs** with total investment of **INR 89,356.5 lakhs** (US\$ 21,794 million)
- Engineering, textiles, chemical, and paper and paper products are the major small scale industry sectors present in the district, with an investment to the tune of INR 68,220 lakhs (US\$ 16,639 million)

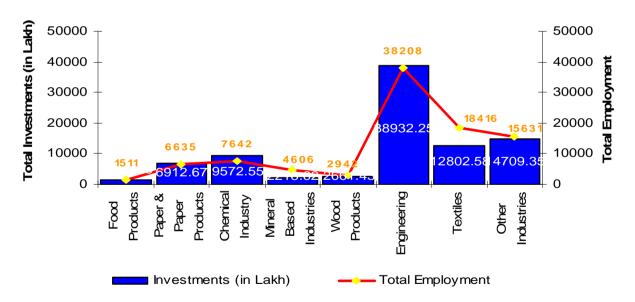


Fig 4: Productwise major investments and employment in SSIs

Source: Industries Commissionerate, Government of Gujarat, 2007 and District Profile Booklet, 2007

### **Industry and Investment Trends**

- According to Industrial Entrepreneurial Memorandum (IEM) filed from 1988 to 2007, Ahmedabad has attracted an investment of INR 15,399 Crore (USD 3,755.8 million) in industries such as petrochemicals & refinery, engineering, chemicals and drugs and pharmaceuticals
- From 1988 to 1997, investments by industries in the district amounted to INR 8,430 Crore (USD 2,056 million). Some of the major investments were in chemicals, drugs and pharmaceuticals, textiles and metallurgical Industries
- Emergence of investments in new sectors such as infrastructure and tourism were observed during the decade 1998-07

Fig 5: Investments in chemical sector

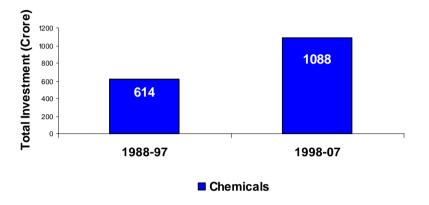
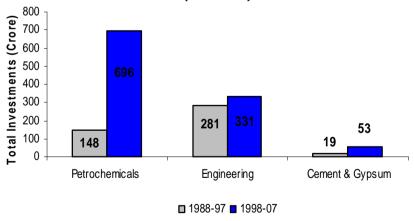


Fig 6: Sector-wise total Investments in Ahmedabad (1988-07)





### **Investments in Pipeline**

- A total of 113 MoUs amounting to investment of INR 56,904 Crore (USD 13,879 million) were signed for locations in Ahmedabad during Vibrant Gujarat :Global Investors Summit (VGGIS) hosted in the year 2003. 05 and 07
- 70 MoUs were signed during VGGIS 2007, involving an investment of INR 50,605 Crore (USD 12,342.6 million), in different sectors
- The sectors such as chemicals, textiles, tourism, industrial parks/SEZ, agro and food processing, engineering and auto, and urban development attracted major investments

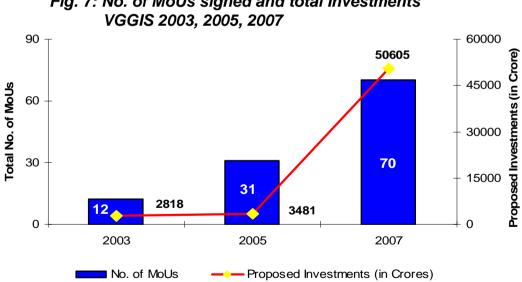


Fig. 7: No. of MoUs signed and total Investments

### **Investments in Pipeline**

- With an investment of INR 14,260 Crore (USD 3,478 million), Oil & Natural Gas Corporation (ONGC), signed a MoU in 2007 Summit in oil and gas sector
- For setting up a Pharma SEZ, Dishman Infrastructure Ltd. signed an MoU, with an investment to the tune of INR 8100 Crore (USD 1975.61 million)
- During the three summits, 18 MoUs were signed in Textile and Tourism sectors followed by Agro and Food processing, engineering and Auto with 13 and 12 MoUs signed in each sector respectively

Fig. 8: Sectorwise MoUs (VGGIS 03, 05, 07) 1121



- □ Chemicals
- Tourism
- Technology
- Urban Development
- Information Technology
- Ports

- Textiles
- Institutions
- Engineering & Auto
- Biotechnology
- Paper Industry

- Industrial Parks/SEZ
- Agro & Food Processing
- Oil & Gas
- Health care
- Pharmaceuticals







# **Economy Drivers**

- An increase in the investments in sectors such as **textiles**, **chemicals** and agro & food processing over the last 20 years has made Ahmedabad has emerged as a thriving industrial centre in the State
- By leveraging the existing textile, chemical and pharmaceutical base, Ahmedabad is attracting several large multinational giants
- Due to various prominent educational institutes such as Indian Institute of Management (IIM), Center for Environmental Planning and Technology (CEPT) and Mudra Institute of Communication, Ahmedabad (MICA), there is a presence of a large qualified pool of manpower for various industries
- The proposed Delhi Mumbai Industrial Corridor (DMIC), Dholera (Special Investment Region) and
   Gujarat International Finance Tech-City (GIFT) are expected to fuel the industrial growth of Ahmedabad
- A newly emerged corridor between Ahmedabad and Pune which connects the district to other metropolitan cities including Vadodara, Surat and Mumbai has led to the axial growth of the region





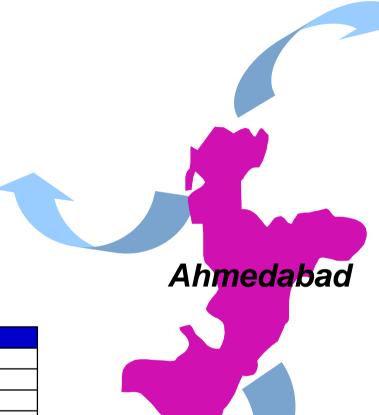
Industrial Locations / Infrastructure

### 11 Special Economic Zones

Special Economic Zones
Ahmedabad Apparel Park
Pharmez
Million Minds SEZ
Phaez
City Gold Realties Pvt. Ltd.
Adani Township & Real Estates Co. Pvt. Ltd.
3 <sup>rd</sup> Eye Voice SEZ
Dholera SEZ
Dishman Pharma SEZ
Dishman Engi SEZ
Jindal worldwide Ltd.



Industrial Parks / Developers		
M/s G.N.F.C. Ltd.		
M/s Ganesh Housing Co. Ltd.		
M/s Gujarat Pharma Techno Park		
M/s Shree Rang Infrastructure Pvt. Ltd.		
M/s Gujarat (Bhal) Construction Ltd.		
M/s Soham Integrated Textile Park, Amdavad Pvt. Ltd.		
M/s Devraj Infrastructure Ltd.		
M/s Jayni Project Ltd.		
M/s Sanblue Infrastructure Pvt. Ltd.		
M/s Pradip Overseas Ltd.		



#### 12 Industrial Estates

Industrial Estates
Sanand
Vani
Zone 'D'
Dhandhuka
Viramgam
Dholka
Kerala
Kathwada
Odhav
Naroda
Vatwa
Apparel Park (Ambica Mill)



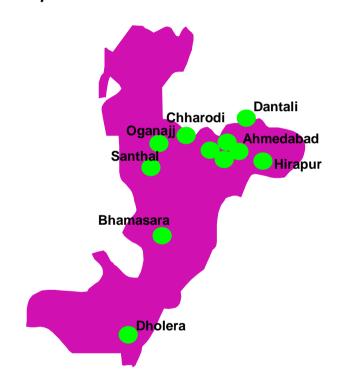




Table 3: Special Economic Zones in Ahmedabad (As on Dec. 2007)

Name	Location	Sector & Area	Status
Ahmedabad Apparel Park	Ahmedabad	Apparel, 38 hec.	Notified and operational
Pharmez	Ahmedabad	Pharma, 48.83 hec	Notified and operational
Million Minds SEZ	Chharodi	IT/ITeS, 54 hec	Notified
Gallopse SEZ	Ahmedabad	Industrial Machinery & Ancillary, 230 hec.	Notified
Phaez	Haripur	Pharma, 200 hec.	Notified
City Gold Realties Pvt. Ltd.	Sanathal	IT/ITeS, 10-72 hec.	Notified
Adani Township & Real Estates Co. Pvt. Ltd.	Dantali	IT/ITeS, 20 hec	Formal
3 <sup>rd</sup> Eye Voice SEZ	Oganaj	IT/ITeS, 16 hec	Formal
Dholera SEZ	Dholera	Multi-product, 1000hec	In-principle
Dishman Engi SEZ	Ahmedabad	Engineering, 145 hec	Formal
Jindal Worldwide Ltd.	Bhamasara	Textile, 101 hec	In-principle

Map 3: Special Economic Zones in Ahmedabad



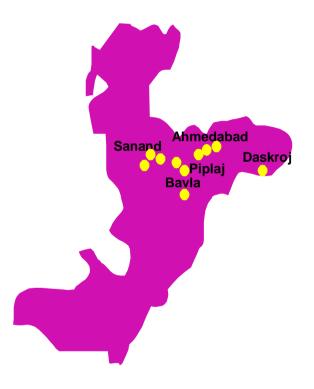
Source: Industries Commissionerate, Gujarat Infrastructure Development Corporation, 2007



Table 4: Industrial Parks in Ahmedabad

Name Of The Developer	Location	Park	Status as in Dec. 2007
M/s G.N.F.C. Ltd.	Bodakdev, Ahmedabad	IT Park	Upcoming
M/s Ganesh Housing Corporation Ltd.	Matoda, Sanand	Pharma Park	Upcoming
Gujarat Pharma techno Park	Matoda, Sanand	Pharma Park	Upcoming
M/s Shree Rang Infrastructure Pvt. Ltd.	Kathwada, Ahmedabad	Industrial Park	Upcoming
M/s Gujarat Construction Ltd.	Ashram Road, Ahmedabad	Industrial Park	Upcoming
M/s Soham Integrated Textile Park Amdavad Pvt. Ltd.	Mahijada, Daskroi	Integrated Textile park	Upcoming
M/s Devraj Infrastructure Ltd.	Piplaj	Industrial Park	Upcoming
M/s Jayni Project Ltd.	Piplaj	Industrial Park	Upcoming
M/s Sanblue Infrastructure Pvt. Ltd.	Sanand	Industrial Park	Upcoming
Pradip Overseas Ltd.	Bhimasar, Bavla	Textile Park	Upcoming

Map 4: Industrial Parks in Ahmedabad



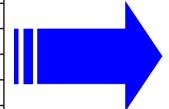
Source: Industries Commissionerate, Gujarat Infrastructure Development Corporation, 2007



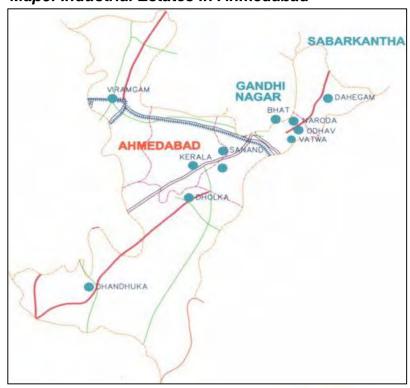


Table 5: Industrial Estates in Ahmedabad

Industrial Estates	Area in Hectare
Sanand	1.89
Vani	2.02
Zone 'D'	6.55
Dhandhuka	40.13
Viramgam	42.71
Dholka	42.78
Kerala	109.64
Kathwada	128.94
Odhav	110.95
Naroda	331.23
Vatwa	542.2892
Apparel Park	38.04



Map5: Industrial Estates in Ahmedabad



STATE HIGHWAY

NATIONAL HIGHWAY

BROADGAUGE RAILWAY

METERGAUGE RAILWAY

GLD.C. ESTATE

Gujarat Industrial Development Corporation, GIDC





### **Proposed Infrastructure Projects**

#### Sabarmati Riverfront Facelift

- Sabarmati Riverfront Development Corporation Limited (SRFDCL) is developing a 11.5 km stretch on both river banks
- It will have commercial complexes, parks, walkways, and houses for the poor
- The project is expected to be completed by December 2009

#### Kankariya Lake Facelift

- New concrete structures are coming up around the lake
- There is a provision to run a toy train around the lake along with food plazas and other entertainment zones

#### **Bus Rapid Transit System (BRTS)**

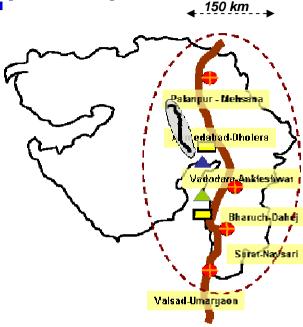
- The Bus Rapid Transit System is a high-speed dedicated corridor for AC CNG buses to ply on a 65 km stretch
- In the first phase of INR 600 crore project, the tenders for the 22.5 km has been floated
- BRTS is likely to be completed in December 2009



# **Delhi Mumbai Industrial Corridor (DMIC)**

- Government of India plans to develop a dedicated freight corridor (DFC) linking Delhi, Mumbai, Kolkata and Chennai.
- The proposed DFC passes through six states in India, of which Gujarat accounts for 38% (564 km) of total DFC length (1,483 km).
- The influenced area of 150 km on either sides of DFC is being developed as 'Delhi-Mumbai Industrial Corridor' (DMIC).
- Almost 62% of the total area of Gujarat (18 out of 26 districts) would be benefited by DMIC development.
- The State Government has identified 82 links in the DMIC Influenced area to upgrade them into two/four-lane carriageway offering connectivity between ports, industrial estates, hinterlands, markets and points of agricultural produce.

Source: Concept paper on DMIC (IF&FS), June 2007



Map 6: Delhi-Mumbai Industrial Corridor

_	Mumbai- Delhi High Axel Load Freight Corridor (DFC)
$\mathcal{J}$	Ahmedabad-Gandhinagar Knowledge Corridor
	Investment Region (200 sq.km)
<b>+</b>	Industrial Area (100 sq. km)
	Petroleum, Chemical and Petrochemical Investment Region (PCPIR)
	Special Investment Region (SIR)
<=>>	DMIC Influence Area

# **Delhi-Mumbai Industrial Corridor (DMIC)**

Components	Description
Development of Dholera Port	✓
Development of Port based industries	Ship repairing/ Ship building
Export oriented industrial activities	Automobile, Engineering/ Electronics, Pharmaceutical, Gems & Jewellery
IT/ ITeS Hub/ Biotech	✓
Augmentation of Existing Industrial Cluster	Ahmedabad-Vadodara
Knowledge Hub (Skill Development Centre)	✓
Agro/ Food Processing Hub	✓
Container Freight Stations (CFS)	✓
Feeder road links	Connectivity to NH-8A (Bagodra), NH-8 (Anand), Augmentation of Bagodra-Bhavnagar, Bagodra- Surendranagar-Radhanpur links
Feeder rail links	Development of Ahmedabad/Vadodara-Dholera rail link
Integrated township	Residential, Commercial, Institutional/ Health, Transportation land use

Map 7: Ahmedabad-Dholera Industrial Area



Ahmedabad-Dholera industrial area lies within 100 km of the Dedicated Freight Corridor in central Gujarat. This region is connected by NH-8.



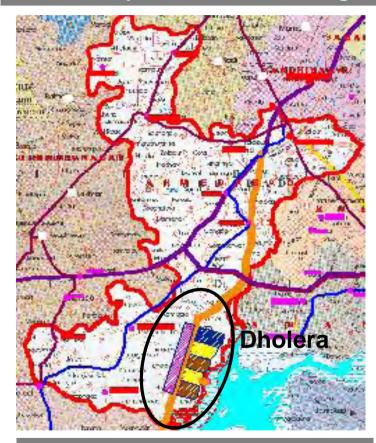
# **Special Investment Region (SIR)**

Government has identified Dholera, located at a distance of 140 km from Ahmedabad for developing a Special Investment Region (SIR)

- Dholera SIR has an ideal location with close proximity to the coast
- The SIR has proper industrial infrastructure including airport connectivity, power plant and water supply
- Proposed self-contained and comprehensive development of SIR with residential, commercial and entertainment zones
- Development of general cargo and container port and ship building yard at Dholera is proposed

Map 8: Dholera: Special Investment Region

#### Identified Special Investment Region



Total Area – 25,000 Hectares



### **Gujarat International Finance Tech City (GIFT)**

 The Government of Gujarat has set up 'Gujarat International Finance Tec-City Company Limited' (a joint-venture between Gujarat Urban Development Corporation Limited and Infrastructure Leasing & Financial Services) to develop and implement the Project

#### **Project Location**

 12 km from the Ahmedabad International Airport and 8 km from Gandhinagar alongside National Highway No. 8

#### **GIFT Concept**

- A hub for the global finance services industry
- State-of-the-art connectivity, infrastructure and transportation access
- An attractive pricing strategy

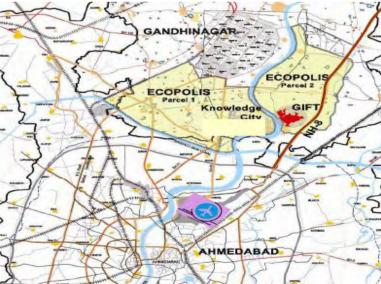
#### **Infrastructure Linkages**

- Infrastructure services to support businesses including connectivity, IT, walk-to-work housing, security and services
- A 12 km dedicated Expressway to the International Airport is being built as part of the Project
- Mass Rapid Transit system linking the Project to the cities of Ahmedabad and Gandhinagar

#### **Project Description and Component Mix**

 GIFT would be the central business hub of an Integrated Development Plan sprawling over about 27,000 acres (about 104 sq.km)









### **Gujarat International Finance Tech City (GIFT)**

#### **Current Status of the Project**

- ✓ Land acquired and transferred to GUDC
- ✓ Detailed master plan completed
- ✓ Built form engineering underway
- ✓ Approval of GoG received
- ✓ Approval of Gol received for SEZ
- ✓ Infrastructure planning completed
- ✓ DPR's under preparation
- ✓ Site preparation activities have commenced

	GIFT
Land	500 acre
Multi services SEZ	250 acre
Domestic tariff area	250 acre
Built space	7.5 mn sq.m
FSI/FAR	3.65
Green belt	0.59 mn sq m
Building height	400m

#### **Interested Corporates**

ORIX Corporation (Tokyo), Kotak Mahindra, Chescor Capital (UK), Sembewang Engineers and Constructors Pvt. Ltd. (Singapore), Fairwood Consultants Private, Hong Kong BAO & Tang Medical Groyup Company Ltd., The DLF Commercial Developers Ltd. and Vanguard Realty Pvt. Ltd.

#### **Target Business Segments**



#### Global BPO hub for financial services

Preferred off-shoring location for global financial services players

### Operations hub for domestic financial services

Centralised hub for mid and back office-related activities for domestic financial services company

#### Global IT hub for financial services

Development and system support centre for IT players with a significant presence in financial services sector

#### Global R&D hub for emerging sectors

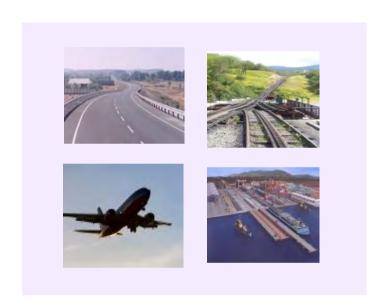
Preferred R&D hub for industry

#### Financial centre for select product markets

Integrated financial center dealing with the full set of financial services product including capital markets and trading







# **Support Infrastructure**

### **Road and Port Connectivity**

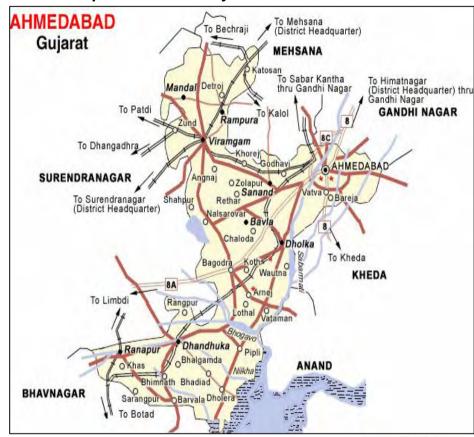
#### Road

- National Highway 8 passes through the district connecting it to major industrial centres, which includes Gandhinagar (28 km), Vadodara, Bharuch (182 km), Surat (278 km), Anand (73 km), Navsari (301 km) and Mumbai (516 km)
- As a part of Golden Quadrilateral, the 95 km Ahmedabad- Vadodara Express way connects the two districts. It reduces the travel time by 2.5 hrs
- Ahmedabad is also connected to Jamnagar (313 km), Rajkot (225 km), Ankleshwar (195 km), Vapi (345 km) and Mehsana (74 km)
- Distance with major Indian states: Delhi (815 km), Hyderabad (1,033 km), Kolkata (1,863 km),
   Chennai (1,580 km)

**Port** 

The nearest port to the district is Dholera

Map 10: Connectivity network of Ahmedabad







### **Rail and Airport Connectivity**

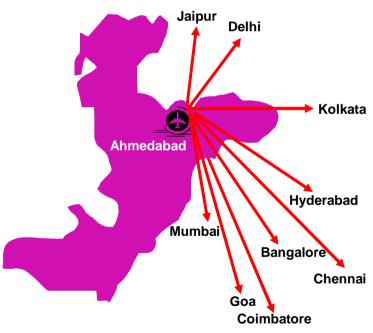
#### Rail

- A broad gauge rail line of 111 km is present in the district. Total length of metre gauge rail line is 245 km
- In total, there are 60 railway stations in Ahmedabad district
- Ahmedabad is directly connected by rail to several cities of India which includes Mumbai, Delhi,
   Kolkata, Chennai, Trivandrum and Varanasi

#### Air

- Sardar Vallabhbhai Patel International Airport present in Ahmedabad is well connected with the rest of the country and several international destinations
- The airport is well connected to domestic destinations such as Delhi, Mumbai, Hyderabad, Bangalore, Chennai, Goa, Coimbatore, Jaipur and Kolkata
- The airport is also connected with USA, Europe, and Middle East cities such as Sharjah, Kuwait, Muscat, Singapore, and KualaLampur

Map 11: Air Connectivity of Ahmedabad

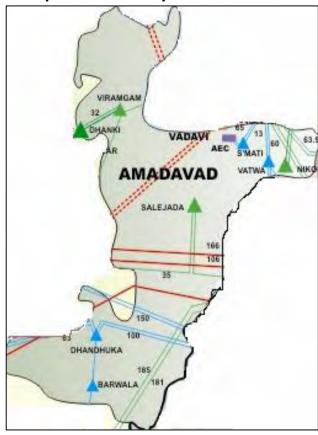




# **Power Supply Network**

- Power stations in Vatva and Sabarmati .
- Four 220 KV substations are present in Salejada,
   Viramgam, Dhanki and Nikol
- Four 132 KV substations are also present at Sabarmati, Vatwa, Dhandhuka and Barwala
- 66kv and 11kv distribution system spread over the district.

Map 12: Power Map of Ahmedabad



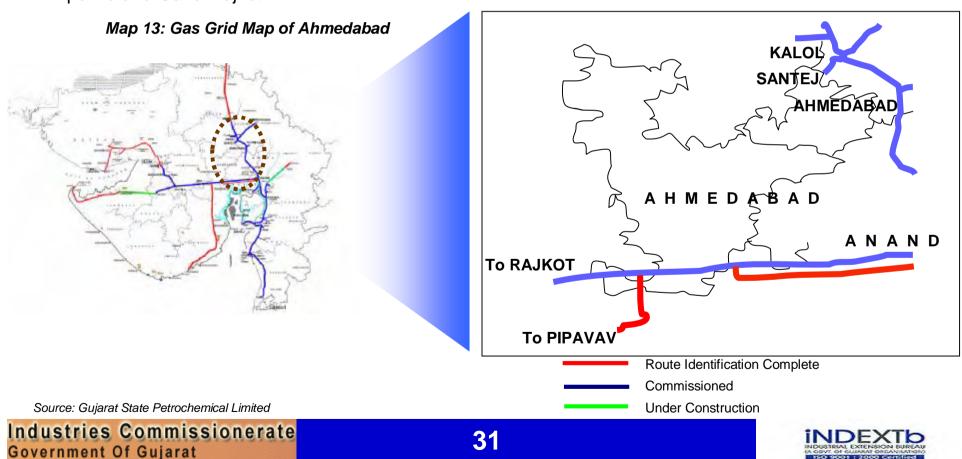
Power Station
220 KV Sub Station
132 KV Sub Station

Source: Gujarat Electricity Board, 2007



# **Gas Supply**

- Five Gujarat State Petrochemical pipeline sections of total length 76.588 km are present in the district
- Anand-Rajkot section in Ahmedabad is the longest segment with 48.178 km and Baroda-Ahmedabad-Kalol section is of 18.71 km
- Proposed length of the gas grid in Ahmedabad is 70.998 km covering two sections, Jafrabad (Pipavav)
   Pipeline and Gana-Rajkot



# **Water Supply**

- Water supply for industrial purposes in the district can be obtained from three main sources, viz. Gujarat
   Water Supply and Sewerage Board (GWSSB), irrigation canals, and Sardar Sarovar Project
- Sardar Sarovar Project envisages supply of water for drinking purposes, irrigation and industrial uses,
   through branch canals

Table 6: Sardar Sarovar Branch Canal Network in Ahmedabad District

Branch canal	Length (Km)	District	Starting point	Ending point
Daskroi	3.87	Gandhinagar and Ahmedabad	Medra	Kathwada
Dholka	71.11	Gandhinagar and Ahmedabad	Ganpatpur	Simej
Sanand	20.17	Mehsana and Ahmedabad	Vansol	Chharodi
Viramgam II	39	Mehsana and Ahmedabad	Adundra	Hansalpur
Goraiya	36	Ahmedabad	Madrisana	Bhojvu
Kharaghoda	44	Ahmedabad and Surendranagar	Fatepura	Haripura

Source: Sardar Sarovar Narmada Nigam Ltd.





### Social Infrastructure

### **Education**

#### Highest Literacy Rate of 79.5% in Gujarat

#### Presence of India's leading institutes in Ahmedabad

- Indian Institute of Management (IIM)
- National Institute of Design (NID)
- Nirma Education and Research Foundation (NERF)
- National Institute of Fashion Technology (NIFT)
- Indian Institute of Packaging
- Mudra Institute of Communications, Ahmedabad (MICA)
- Centre for Environment Planning & Technology (CEPT)
- Gujarat National Law University (GNLU)
- Applications Centre of the Indian Space Research Organisation (ISRO)
- Apparel Export Promotion Council (AEPC) training centers





10 management colleges with 1,265 seats; 9 MCA colleges with 450 seats



45 ITIs offering industrial training programs with over 3,500 seats and 7 polytechnic colleges with over 2,000 seats



74 colleges including engineering, medical, arts, science and law colleges



Proposal to set up Indian Institute of Technology (IIT)





### **Health**

- The district has 43 primary healthcare centres, 9 community healthcare centres, 18 Government, 8 municipal and 6 government aided hospitals
- Ahmedabad hosts some of the best private hospitals in the State such as Apollo Hospital, Sterling Hospital, Krishna Heart Centre and Gujarat Cancer Society which have the facility and the expertise to provide the best health services
- Apollo hospital in Ahmedabad specialises in cardiology, orthopaedics, urology, oncology, nephrology, gastroenterology and has the largest Dialysis Unit with inhouse Reverse Osmosis Plant
- Sterling is a multi-superspecialty corporate hospital situated in Ahmedabad. With a networth of over INR 100 crores (USD 23.8 million), Sterling has state of the art infrastructure to provide high quality services across a range of specialties
- Krishna Heart Centre, one of the leading medical service providers, is the multi specialty hospital present in the district



**Sterling Hospital** 



**Apollo Hospital** 

Source: District Profile Booklet

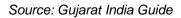




# **Tourism**

### **Tourism**

- The district is home to one of the famous World Heritage Site, the Adalaj Vav (Stepwell). The steps descend five stories, passing beams, columns and brackets that are elaborately carved with geometric, floral and animal designs
- The Calico museum in Ahmedabad is one of the best textile museums in the world, comprising marvelous and well-labeled collection of textile, aircrafts, designs and technology
- Science City, located off Sarkhej-Gandhinagar Highway promotes science education through hands on learning in the Hall of Science and also has an Energy Park that promotes renewed energy sources
- The lake in Nalsarovar Bird Sanctuary in the district is a freshwater body, having rich biodiversity of wide variety of fishes, various vegetation, algae, medicinal plants and over 250,000 birds





Adalaj Stepwell



**Gandhi Ashram** 



**Shaking Minarets** 



### **Tourism**

- Sarkhej Roza is a mosque, tomb and royal complex that witnesses a blend of Hindu and Islamic designing
- Ahmedabad being the centre of Gujarati cultural activities and diversed traditions of different ethnic and religious communities, it is leveraging its traditional fairs and festivals through a focused strategy of Event-Based Tourism
- Popular celebrations and observances include Uttarayan Kite festival and Navratri with people performing Garba - folk dance of Gujarat at venues across the district
- Parts of Ahmedabad are known for their specialty of folk art such as embroidery work, Moiri foot wear, mirror and high quality idols of Ganesha
- Other tourist spots in the district are pairs of Shaking Minarets,
   Gandhi Ashram, Swaminarayan Temple, and City Museum



**Kite Festival** 



Garba: Folk dance



**Swaminarayan Temple** 





# **Investment Opportunities**

### **Investment Opportunities**



#### **Textiles**

- Modern spinning with captive power generation
- Manufacturing of fabrics
- Modern energy efficient textile processing
- Technical textiles



### **Chemicals**

- Metal and frame polishes
- Pesticides, paints, varnishes, soaps and detergents
- Toiletries, cosmetics, perfumes, talcum powders, etc.



### **Engineering**

- Opportunities for setting up insulation units
- Industrial instruments
- Home equipments and tiles

<sup>\*</sup> Detailed Sector/ Project Profiles for investment opportunities available at www.indextb.com



### **Investment Opportunities**



### Food Processing Industries

- Cold storage facilities
- Dehydration plants, production facilities for fruit pulp and pickles



### IT/ITeS

- Software Development Centres
- Business Process Outsourcing (BPO)
- Knowledge Process Outsourcing (KPO)
- Training and Educational Centres

<sup>\*</sup> Detailed Sector/ Project Profiles for investment opportunities available at www.indextb.com



### **Annexure I**

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Map 6: Palanpur-Sidhpur-Mehsana Industrial Area
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### **Annexure II: Abbreviations**

**IEM**: Industrial Entrepreneurs Memorandum

**MoU**: Memorandum of Understanding

SSI: Small Scale Industries

MSI: Medium Scale Industries

LSI: Large Scale Industries

VGGIS: Vibrant Gujarat Global Investors Summit

SEZ: Special Economic Zone

**DMIC**: Delhi Mumbai Industrial Corridor

**DFC**: Dedicated Freight Corridor

SIR: Special Investment Region

**GIFT:** Gujarat International Finance Tech-City

SRFDCL: Sabarmati Riverfront Development Corporation Limited

**BRTS:** Bus Rapid Transit System

**GWSSB**: Gujarat Water Supply Sewerage Board

ITI: Industrial Training Institute

