Ahmedabad
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
<table>
<thead>
<tr>
<th><strong>Fact File</strong></th>
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<tbody>
<tr>
<td><strong>Geographical location</strong></td>
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<tr>
<td><strong>Temperature</strong></td>
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<td><strong>Average rainfall</strong></td>
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<td><strong>Rivers</strong></td>
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<td><strong>Area</strong></td>
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<td><strong>District headquarter</strong></td>
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<tr>
<td><strong>Talukas</strong></td>
</tr>
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<td><strong>Population</strong></td>
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<td><strong>Population density</strong></td>
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<td><strong>Sex ratio</strong></td>
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<td><strong>Languages</strong></td>
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<tr>
<td><strong>Literacy rate</strong></td>
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<tr>
<td><strong>Seismic zone</strong></td>
</tr>
</tbody>
</table>
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.

Source: Department of Agriculture, 2006-07
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**

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

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

*Indicative List

Map 2: Major industry players in Ahmedabad*

1. Zydus Cadila Healthcare Ltd.
2. Nova Petrochemicals Ltd.
3. Reliance Industries Ltd.
4. Nirma Ltd.
5. Vadilal Industries Ltd.
6. Harsha Engineers Pvt. Ltd.
7. The Arvind Mills Ltd.
8. Chiripal Industries Ltd.
10. Core Healthcare Ltd.
11. Intas Pharmaceuticals Ltd.
12. Concord Biotech Ltd
13. Ashima Denims
14. AIA Engineering Pvt. Ltd.
15. Cadila Pharmaceuticals Ltd.
16. Johnson Pump (India) Ltd.
17. Dishman Pharmaceuticals and Chemicals Ltd.
18. Hindustan Gum and Chemicals Ltd.

* Indicative List

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*
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.

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 VGGIS 2003, 2005, 2007**

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)

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
## Industrial Locations / Infrastructure

### 11 Special Economic Zones

<table>
<thead>
<tr>
<th>Special Economic Zones</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ahmedabad Apparel Park</td>
</tr>
<tr>
<td>Pharmez</td>
</tr>
<tr>
<td>Million Minds SEZ</td>
</tr>
<tr>
<td>Phaez</td>
</tr>
<tr>
<td>City Gold Realities Pvt. Ltd.</td>
</tr>
<tr>
<td>Adani Township &amp; Real Estates Co. Pvt. Ltd.</td>
</tr>
<tr>
<td>3rd Eye Voice SEZ</td>
</tr>
<tr>
<td>Dholera SEZ</td>
</tr>
<tr>
<td>Dishman Pharma SEZ</td>
</tr>
<tr>
<td>Dishman Engi SEZ</td>
</tr>
<tr>
<td>Jindal worldwide Ltd.</td>
</tr>
</tbody>
</table>

### 10 Industrial Parks

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

### 12 Industrial Estates

<table>
<thead>
<tr>
<th>Industrial Estates</th>
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</thead>
<tbody>
<tr>
<td>Sanand</td>
</tr>
<tr>
<td>Vani</td>
</tr>
<tr>
<td>Zone ‘D’</td>
</tr>
<tr>
<td>Dhandhuka</td>
</tr>
<tr>
<td>Viramgam</td>
</tr>
<tr>
<td>Dholka</td>
</tr>
<tr>
<td>Kerala</td>
</tr>
<tr>
<td>Kathwada</td>
</tr>
<tr>
<td>Odhav</td>
</tr>
<tr>
<td>Naroda</td>
</tr>
<tr>
<td>Vatwa</td>
</tr>
<tr>
<td>Apparel Park (Ambica Mill)</td>
</tr>
</tbody>
</table>
### Industrial Locations / Infrastructure

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

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

**Map 3: Special Economic Zones in Ahmedabad**

Source: Industries Commissionerate, Gujarat Infrastructure Development Corporation, 2007
### Table 4: Industrial Parks in Ahmedabad

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

**Map 4: Industrial Parks in Ahmedabad**

*Source: Industries Commissionerate, Gujarat Infrastructure Development Corporation, 2007*
### Industrial Locations / Infrastructure

#### Table 5: Industrial Estates in Ahmedabad

<table>
<thead>
<tr>
<th>Industrial Estates</th>
<th>Area in Hectare</th>
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<tbody>
<tr>
<td>Sanand</td>
<td>1.89</td>
</tr>
<tr>
<td>Vani</td>
<td>2.02</td>
</tr>
<tr>
<td>Zone ‘D’</td>
<td>6.55</td>
</tr>
<tr>
<td>Dhandhuka</td>
<td>40.13</td>
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<tr>
<td>Viramgam</td>
<td>42.71</td>
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<tr>
<td>Dholka</td>
<td>42.78</td>
</tr>
<tr>
<td>Kerala</td>
<td>109.64</td>
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<tr>
<td>Kathwada</td>
<td>128.94</td>
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<tr>
<td>Odhav</td>
<td>110.95</td>
</tr>
<tr>
<td>Naroda</td>
<td>331.23</td>
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<tr>
<td>Vatwa</td>
<td>542.2892</td>
</tr>
<tr>
<td>Apparel Park</td>
<td>38.04</td>
</tr>
</tbody>
</table>

#### Map 5: Industrial Estates in Ahmedabad
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
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
### Delhi-Mumbai Industrial Corridor (DMIC)

#### Proposed Industrial Cluster in Valsad-Umargaon industrial area

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

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.
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

Total Area – 25,000 Hectares
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 GoI received for SEZ
- Infrastructure planning completed
- DPR’s under preparation
- Site preparation activities have commenced

<table>
<thead>
<tr>
<th></th>
<th>GIFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land</td>
<td>500 acre</td>
</tr>
<tr>
<td>Multi services SEZ</td>
<td>250 acre</td>
</tr>
<tr>
<td>Domestic tariff area</td>
<td>250 acre</td>
</tr>
<tr>
<td>Built space</td>
<td>7.5 mn sq.m</td>
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<tr>
<td>FSI/FAR</td>
<td>3.65</td>
</tr>
<tr>
<td>Green belt</td>
<td>0.59 mn sq m</td>
</tr>
<tr>
<td>Building height</td>
<td>400m</td>
</tr>
</tbody>
</table>

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 Groupup 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
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 Kuala Lumpur.
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.

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

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

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)
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 in-house 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.
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.

Source: Gujarat India Guide
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 **diversified 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**.
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

* Detailed Sector/Project Profiles for investment opportunities available at [www.indextb.com](http://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

* Detailed Sector/Project Profiles for investment opportunities available at www.indextb.com
## Annexure I

### Maps

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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