



**BREIF INDUSTRIAL PROFILE
OF
SURAT DISTRICT**

Prepared by

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1.

Brief Industrial Profile of Surat District

1. General Characteristics of the District

1.1 Location & Geographical Area:

Surat is located on the Southern part of Gujarat between 21 to 21.23 degree Northern latitude and 72.38 to 74.23 Eastern longitude.

1.2 Topography:

Being located on the Southern part of Gujarat between 21' to 21.23' degree Northern latitude and 72.38' to 74.23' Eastern longitude Surat is the second largest commercial hub in the State. The district is divided into ten revenue tehsils namely Choryasi, Palsana, Kamrej, Bardoli, Olpad, Mangrol, Mandvi and Surat city are the major developed tehsils in the district. Surat is mainly known for its textiles and diamond cutting & processing industries. Nowadays, It is emerging as a potential hub for IT\TeS sector in Gujarat. Hajira and Magdalla Ports in the district provide logistic support to the industrial operations min the state with foreign countries.

1.3 Availability of Minerals:

A) Description:

Surat is the second largest producer of lignite in Gujarat, which accounted for 19 % (17, 21,333 MT) of the total production (90,96,438 MT) of lignite in the state during 2005-06.

2.

There are lignite based Thermal Power Stations producing and transmitting electric power, roofing tiles factories, stone ware pipes and drainage pipe factories and glass factories are functioning in mineral based industries on medium and large scale in the district.

B) PRODUCTION OF MINERALS 2010-11:

SL. No.	Name of Mineral	Production (Tones)
MAJOR MINERALS		
1.	Lignite	34,66,713
2.	Lime stone	1,67,940
MINOR MINERALS		
1.	Black Trap	31,56,726
2.	Sand	97,94,386
3.	Common Clay	14,83,000

Source: Department of Mines & Geology, Surat.

1.4 Forest:

Forest area is spread over in nearly 1,41,759 hectares in Surat. Eastern part of the district is very rich with forest area. There is huge potential of establishing new Saw Mills for manufacturing teak wood products, wooden furniture products and handicraft items of wood from other types of wood and ayurvedic medicines from the medicinal plants on the micro and small scale level.

1.5 Administrative Set Up:

Surat city is one of the Metropolitan City of Gujarat having its administrative Head Quarter in Surat city and, Collector is the Head of the Administration. Moreover, there are four Nagar Palika in the district at Urban level.

3.

While, there are total 10 tehsils in which Mamlatdar helps Collector at the tehsil level for the administration of tehsils, 707 Village Panchayats, in the district. Besides, in Panchayati Raj System 707 Group Gram Panchayats helps the District Headquarter to carry out the administration work at the rural level.

2. District at a Glance:

Sl. No.	Particular	Year	Unit	Statistics
1.	Geographical Features			
(A)	Geographical Data	2010-11		
	i) Latitude	21.00 to 21.23 Northern		
	ii) Longitude	72.38 to 74.23 Eastern		
	iii) Geographical Area		Hectares	4,326.97 Sq. k.m.
(B)	Administrative Units			
	i) Sub Divisions	2010-11	No.	4
	ii) Tehsils	2010-11	No.	10
	iii) Sub-Tehsils	2010-11	No.	NA
	iv) Patwari Circle	2010-11	No.	NA
	v) Panchayat Samitis	2010-11	No.	11
	vi) Nagar Nigam	2010-11	No.	1
	vii) Nagar Palika	2010-11	No.	10
	viii) Gram Panchayats	2010-11	No.	567
	xi) Revenue Villages	2010-11	No.	707
	ix) Assembly Area	2010-11	No.	7
2.	Population			
(A)	Sex-wise			
	i) Male	2011	No.	33,99,742
	ii) Female	2011	No.	26,79,489
(B)	Rural Population	2011	No.	12,35,509
3.	Agriculture			
A.	Land utilisation			
	i) Total Area	2010-11	Hectare	4,31,124
	ii) Forest cover	2010-11	Hectare	36,680

4.

	iii) Non Agriculture	2010-11	Hectare	38,903
	iv) Cultivable Barren Land	2010-11	Hectare	3,15,687
4.	Forest			
	(i) Forest	2010-11	Hectare	36,680
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	No.	2,13,107
	ii) Buffaloes	2007	No.	2,19,243
B.	Other Livestock			
	i) Goats	2007	No.	91,265
	ii) Pigs	2007	No.	2,589
	iii) Dogs & Bitches	2007	No.	
	IV) Railways			
	i) Length of rail line	2010-11	Km.	242
	V) Roads			
	(a) National Highway	2010-11	Km.	149
	(b) State Highway	2010-11	Km.	507
	(c) Main District Highway	2010-11	Km.	962
	(d) Other District & Rural Roads	2010-11	Km.	158
	(e) Rural road/Agriculture Marketing Board Roads	2010-11	Km.	2,027
	(f) Kachcha Road	2010-11	Km.	--
	(VI) Communication			
	(a) Telephone Connection	2010-11	No.	NA
	(b) Post Offices	2010-11	No.	119
	(c) Telephone Center	2010-11	No.	NA
	(d) Density of Telephone	2010-11	No.	NA
	(e) Density of Telephone	2010-11	No.	NA
	(f) PCO Rural	2010-11	No.	NA
	(g) PCO STD	2010-11	No.	NA
	(h) Mobile	2010-11	No.	NA

5.

	(VII) Public Health			
	(a) Allopathic Hospital (Govt.)	2010-11	No.	1
	(b) Beds in Allopathic Hospitals	2010-11	No.	NA
	(c) Ayurvedic Hospitals	2010-11	No.	NA
	(d) Beds in Ayurvedic Hospitals	2010-11	No.	NA
	(e) Unani Hospitals	2010-11	No.	NA
	(f) Community Health Centers	2010-11	No.	17
	(g) Primary Health Centers	2010-11	No.	76
	(h) Dispensaries	2010-11	No.	NA
	(i) Sub Health Centers	2010-11	No.	601
	(j) Private Hospitals (Incl. Others\Trust)	2010-11	No.	19
	(VII) Banking Sector			
	(a) Commercial Bank's Branch	2010-11	No.	266
	(b) Rural Bank's Branch	2010-11	No.	9
	(c) Co-operative Bank's Branch	2010-11	No.	111
	(d) PLDB Branches	2010-11	No.	1
	(IX) Education			
	(a) Primary School	2010-11	No.	1,035
	(b) Middle School	2010-11	No.	
	(c) Secondary & Senior Secondary Schools	2010-11	No.	542
	(d) Colleges	2010-11	No.	66
	(e) Technical University	2010-11	No.	1

2.1 Existing Status of Industrial Estates in Surat District:

Sl. No.	Name of Indl. Area	Land acquired (Hec.)	Land Developed (Hec.)	Prevailing Rate per Sq. Mtr. (Rs.)	No. of Plots	No. Of Allotted Plots	No. of Vacant Plots	No. of Units in Production
1	Sachin	749.35	749.35	2990	1557	1553	4	2075
2	Pandesara	218.27	218.27	2990	547	545	2	782
3	Surat Apparel Park	54.96	54.96	1800	126	124	2	50
4	Bardoli	4.71	4.71	415	45	45	0	67
5	Ichhapore-Bhatpore Kawas	919.84	919.84	2990 & 2160	323	298	25	337
6	Hazira-Mora	428.04	428.04	2160	4	4	0	4
7	Khatodara	3.08	3.08	4005	43	43	0	142
8	Olpad	31.59	31.59	335	70	70	0	68
9	Katargam	38.33	38.33	3740	54	54	0	887
	TOTAL							

Source: GIDC, Surat.

3. INDUSTRIAL SCENARIO OF SURAT:

Industrial development in Surat district is attributed to the presence of a large number of diamond processing, textiles and chemical & petrochemical industries. It processes 10 out of out of 12 varieties of diamonds in the world contributing to Rs. 45,000 Crore, which is approximately 65 % of the total diamond exports from India.

7.

It is also known as synthetic capital of India hosts over 65,000 power looms and provides over seven lac jobs in the district. Surat has been very successful in attracting a sizeable amount of Foreign Direct Investment in various sectors like energy, oil, and petroleum. A significant investment of Rs. 3,000 crore (726 million USD) in Hajira terminal project is one of the largest Greenfield FDIs in India.

There are over 41,300 small and medium industries functioning in the district. Some of the main industries are textiles, chemicals, dyeing & printing, diamond processing, zari (silver) making, and; engineering and related activities (including manufacturing machines & equipments). Maximum number of (nearly 24,000 units) in small and medium enterprises is related to textile industry in the district followed by repairing & service industry with more than 11,000 units. Most of the small scale industries are located in Choryasi (Western Surat), Mangrol and Olpad (Northern Surat), Mandvi (Central Surat) and Palsana (Southern Surat) tehsils of the district.

The upgraded Surat airport is envisaged to offer direct air connectivity with important destinations in India and abroad. This is expected to boost commercial activities in the city as well as in the district, leading to upsurge in the demand in hospitality sector, which is primarily driven by the corporate tourism. Emergence of a petrochemical complex, gems and jewelry Park and the centrally promoted Surat SEZ are expected to further fuel the industrial and economic growth of the city. The expansion plans of Hajira port is envisaged in two phases. The first phase envisions the development of port infrastructure to handle liquefied Natural Gas (LNG) imports, and the second phase would offer port facilities for handling dry bulk and containerised cargo. The port facility would help in attracting sizeable investments in the coming future.

8.

Surat has a domestic airport which is well connected to different metros. It has daily flights to Delhi, Jaipur and Ahmedabad. Government of Gujarat has also undertaken an aviation master plan for the state with prioritises development as well as upgradation of Surat airport. The other nearest airports are Vadodara and Ahmedabad.

Magdalla & Hajira Ports in Surat have good rail and road connectivity. Magdalla port is only 2 km away from the state highway and 15 km away from NH-8. Hajira port in Surat has close proximity to the high speed dual carriageway which is under construction. The port is well connected with main Mumbai-Delhi Freight Corridor is expected to be a major driver for the industrial growth Hajira Port.

Hajira is known as the 'gateway port' to serve the hinterlands of North, West and Central India as it is situated in the midst of one of the most industrialized area in the country. It is deep water, all weather and direct berthing port in Surat. The existing industrial portfolio of Hajira includes industrial activities such as petrochemicals, fertilizers, heavy engineering, steel, energy and port related activities. More than 20 large and medium companies are located in Hajira, including Bharat Petroleum Corporation, Cairn Energy, Essar Power, Hindustan Petroleum and Larsen & Toubro, Reliance, NTPC among others. Shell has established an LNG Terminal at Hajira in 2004.

Magdalla port situated on the western coast of India in Southern Gujarat about 16 km upstream of Tapi river is a lighter age port. Magdalla port is only 2 km away from the state highway and 15 km away from NH-8. The nearby broad gauge railway line and Surat railway station are 15 and 16 km respectively away from the port. The port is well connected by road with Rajasthan, Madhya Pradesh, and North Maharashtra which are hinterland area to the port.

9.

The airport is only 4 km away. Essar Steel Ltd., Reliance Industries Ltd., Larsen & Toubro Ltd., and Gujarat Ambuja Co. Ltd. have constructed captive jetties for import and export of their products at Magdalla port. GMB is planning to develop a common user berth towards South of Essar jetty at Hajira. The location is falling under the administrative control of Magdalla Port authority. Fertilisers, soyabean, groundnut, coal, general cargo etc. can be handled at this proposed location.

Looking at the decadal investment trend in Surat District during 1998-07, Machinery and engineering sectors has succeeded to attract maximum investments of Rs. 12,567 Crore contributing nearly 35 % of the total investments. Electrical equipments, textiles and chemical sectors experienced an investment of Rs. 4,991 Crore, Rs. 3,823 Crore, and Rs. 3,683 Crore respectively. Textiles, engineering and chemicals were the sectors generating highest employment contributing nearly 31 % of the total new jobs respectively. Engineering, chemicals and textile sectors contributed to nearly 61 % of the new units established. Among them, textile sector has shown tremendous growth with emergence of 618 units.

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3.1 Industry at a Glance

Sl. No.	Head	Unit	Particulars
1	REGISTERED INDUSTRIAL UNIT	No.	52,252
2	TOTAL INDUSTRIAL UNIT	No.	52252
3	REGISTERED MEDIUM & LARGE UNIT	No.	805
4	ESTIMATED AVERAGE NO. OF DAILY & WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	No.	1,45,527
5	EMPLOYMENT IN LARGE & MEDIUM INDUSTRIES	No.	1,68,987
6	NO. OF INDUSTRIAL AREA	No.	10
7	TURNOVER OF SMALL SCALE INDUSTRIES	Rs. (in Lacs)	6,180
8	TURNOVER OF MEDIUM & LARGE SACLE INDUSTRIES	Rs. (in Lacs)	34,862

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT (No.)	INVESTMENT (Lakh Rs.)
Up to	1984-85	720	3600	918
	1985-86	553	2765	718
	1986-87	836	4210	555
	1987-88	2106	10530	3014
	1988-89	2064	10295	7153
	1989-90	1503	7550	6124
	1990-91	1546	8602	4634
	1991-92	1786	10716	5358
	1992-93	1860	13150	8805
	1993-94	1774	12777	12853
	1994-95	1994	13454	12112
	1995-96	2011	7711	9343
	1996-97	2040	5914	2834
	1997-98	2102	5992	2367
	1998-99	2105	7511	8615
	1999-2000	2100	8980	11213
	2000-01	2103	7626	6589
	2001-02	2301	20709	11505
	2002-03	2103	18927	12618
	2003-04	1907	17163	13350
	2004-05	1832	16488	14656
	2005-06	1736	20832	15634
	2006-07	2718	18170	45219
	2007-08	4544	54912	170991
	2008-09	6627	85719	176008
	2009-10	5883	81668	160576
	2010-11	9458	91525	189555
	TOTAL	68312	567796	913328

Source: DIC, Surat.

3.3 (A) DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN SURAT DISTRICT UP TO 30.09.2006:

NIC CODE	TYPE OF INDUSTRY	No. Of UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	NA	NA	NA
22	Soda Water	NA	NA	NA
23	Cotton Textile	NA	NA	NA
24	Woolen, silk & artificial Thread based clothes	NA	NA	NA
25	Jute & Jute based	NA	NA	NA
26	Readymade garments & Embroidery	NA	NA	NA
27	Wood/wooden based furniture	NA	NA	NA
28	Paper & Paper products	NA	NA	NA
29	Leather based	NA	NA	NA
30	Rubber, Plastic & Petro products	NA	NA	NA
31	Chemical & Chemical based	NA	NA	NA
32	Mineral based	NA	NA	NA
33	Metal based(Steel Fabrication)	NA	NA	NA
35	Engineering Units	NA	NA	NA
36	Electrical Machinery & Transport Equipment	NA	NA	NA
97	Repairing & Servicing	NA	NA	NA
01	Others	NA	NA	NA
	Kachori Making	NA	NA	NA

Source: DIC, Surat.

3.4 (B) DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN SURAT DISTRICT FROM 02.10.2006 TO 31.03.2011:

NIC CODE	TYPE OF INDUSTRY	No. Of UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	453	14355.55	5260
22	Soda Water	--	--	--
23	Cotton Textile	33725	863920.85	332353
24	Woolen, silk & artificial Thread based clothes	--	--	--
25	Jute & Jute based	--	--	--
26	Readymade garments & Embroidery	--	--	--
27	Wood/wooden based furniture	1758	60946.86	41531
28	Paper & Paper products	--	--	--
29	Leather based	--	--	--
30	Rubber, Plastic & Petro products	282	14924.58	3790
31	Chemical & Chemical based	445	17341.50	6118
32	Mineral based	928	16702.63	12114
33	Metal based(Steel Fabrication)	1078	15237.53	14339
35	Engineering Units	166	2702.30	1073
36	Electrical Machinery & Transport Equipment	92	1255.42	1783
97	Repairing & Servicing	--	--	--
01	Others	13325	45533.81	62119
	Kachori Making	--	--	--

Source: DIC, Surat.

3.4 Large Scale Industries/Public Sector Undertakings:

Industrial units having investment exceeding Rs. 10 crore in plant and machinery are classified as large industrial units. An Entrepreneur or a company desirous to set up a large project needs an approval in the form of industrial license from Government of India (GOI) under the provisions of Industries (Development and Regulations) Act, 1951. In July 1991, Government of India liberalized the licensing procedure and exempted almost all the industries from the purview of industrial licensing, except a few industries which are of strategic importance. As per the present licensing procedure, only two industries are reserved for public sector and four industries, which are of strategic importance, need an industrial license. The rest of industries are required to file Industrial Entrepreneur's Memorandum (IEM) with Secretariat for Industrial Approval, Ministry of Commerce & Industry, Government of India, on observing certain requirements with respect to location and environment. In the case of setting up of an Export Oriented Unit (EOU) or setting up a project in Special Economic Zone (SEZ), a Letter of Permission (LoP) is required to be obtained from the Development Commissioner of the concerned SEZ. Thus, the procedure for setting up a large industrial unit would be either filing of IEM, obtaining Letter of Intent (LOI)/ Industrial License or obtaining Letter of Permission (LoP) in the case of 100% EOU or SEZ unit.

There are nearly 805 medium and large industries having investment of Rs. 34,862 Crore and employment generation of 1,68,987 persons in the district.

15.

Large industrial units such as Reliance Industries, Kribhko, Larsen & Tubro, ONGC, Essar, NTPC, Reliance Petrochemicals Ltd., Gas Authority of India Ltd., Shell India Ltd. are contributing into industrial and economic growth of the district at present.

There are nearly 500 texurising and 400 processing houses, 65,000 power looms and diamond units exist in the district. So, there is necessity of spare parts, machinery, and stores materials etc. on large scale for these industries. Hence, there is huge potentials for establishing new ancillary engineering and packaging industries on large scale to suffice the necessities of these industries.

There are 230 Medium Scale & Large Scale Industrial (MSI\LSI) units in Surat and Choryasi, 22 MS\LSI in Olpad, 131 MSI\LSI units in Mandrol, 2 MSI\LSI in Kamrej, 116 MSI\LSI in Madvi and Palsana, and 8 MSI\LSI units in Mahuva tehsil respectively are operating in the district.

16.

List of Medium & Large scale units operating in Surat district and nearby Area:

Name of Unit	Item manufactured	Quantity (M. T.)
Essar Power & Steel	Naphtha	40,000
Indian Oil Corporation Ltd. Bhatpur,	Motor Spirit	4,400 (2 Tank)
	Naphtha	14,900 (2 Tank)
	Diesel	20,000 (3 Tank)
Indian Oil Corporation Ltd. Bhatpur,	LPG	9,000
Kribhko, Kawas, Hajira Road, Surat	Ammonia	20,000
	NGL	7,000
Larsen & Tubro Bhatha, Hajira Road,	LPG	110
	Equipments (No.)	15,000
	Liquid Oxygen	30,000
National Thermal Power Corporation Aditya nagar, Kawas-Hajira Road, Surat	Chlorine	10.8
	Naphtha	30,000
ONGC	LPG	12,000
	Propine	150
Hajira Processing Complex	A. R. N. \NGL	95,000
	Ethol Mercapton	25

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Reliance Industries Village: Mor, Tehsil: Bhatpur	Benzyl	16,000
	LPG	2,200
	Chlorine	94
	EDC	6,000
	E. O.	10
	Neptha	18,000
HPCL, Village: Ichhapor, Choryasi	M. S.	6,000
	H. S. P.	28,000
	Neptha	6,000
	S. K. O.	3,300
Essar Steel Ltd., Hajira	Liquid O2	4,000
	Argon	3,000
	C 1.2	14.4

3.5 Major Exportable Items:

Pharmaceutical, Chemicals and petrochemicals products are the most export oriented activities in the medium and large scale industrial sector of the district.

3.6 Growth Trend:

There are nearly 805 medium and large industries having investment of Rs. 34,862 Crore and employment generation of 98, 150 persons in the district, large industrial units such as Reliance Industries, Kribhko, Larsen & Tubro, ONGC, Essar, NTPC, Reliance Petrochemicals Ltd., Gas Authority of India Ltd., Shell India Ltd. are contributing into industrial and economic growth of the district at present.

18.

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There are over 41,300 small and medium industries functioning in the district. Some of the main industries are textiles, chemicals, dying & printing, diamond processing, zari (silver) making, and; engineering and related activities (including manufacturing machines & equipments). Maximum number of (nearly 24,000 units) in small and medium enterprises is related to textile industry in the district followed by repairing & service industry with more than 11,000 units.

Most of the small scale industries are located in Choryasi (Western Surat), Mangrol and Olpad (Northern Surat), Mandvi (Central Surat) and Palsana (Southern Surat) tehsils of the district.

Support Infrastructure:

Further augmentation of Surat-Hajira Linkage and connectivity to NH-6 and NH-8 by road, and; Surat-Hajira Rail Link with DFC at Vapi\Wadodara stations along with residential, commercial, institutional, health and transportation infrastructure will definitely upsurge the industrial growth of the district.

3.7 Vendorisation/Ancillarisation of the Industry:

Looking into the industrial development of the large and medium scale industries in the district and to support the requirements of these sector for consistent supply by the micro and small scale industries the manufacturing products and services such as Alluminium bottles, HDPE bottles, Alluminium Tin Containers, Plastic bottles, Hardware, galvanized pipes, Polyethylene bags, caustic soda, jute bags, stationeries, plywood and wooden furniture, fabricated structural products, engineering spares and parts, phosphoric acid, and carbon etc. can be considered as vendorsation or ancillarisation for establishing new units in the district.

3.8 Medium Scale Enterprises:

Industrial units having investment not exceeding Rs. 10 crore in plant and machinery are classified as medium scale industrial units. An Entrepreneur or a company desirous to set up a medium scale project needs an approval in the form of IEM Part-I or IEM Part-II from District Industries Center, Government of Gujarat of Gujarat's(GoG) respective District Head quarters. In the sense that the industries are required to file Industrial Entrepreneur's Memorandum (IEM) with Secretariat for Industrial Approval, Ministry of Commerce & Industry, Government of India, on observing certain requirements with respect to location and environment. In the case of setting up of an Export Oriented Unit (EOU) or setting up a project in Special Economic Zone (SEZ), a Letter of Permission (LoP) is required to be obtained from the Development Commissioner of the concerned SEZ. Thus, the procedure for setting up a large industrial unit would be either filing of IEM, obtaining Letter of Intent (LOI)/ Industrial License or obtaining Letter of Permission (LoP) in the case of 100% EOU or SEZ unit.

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3.8.1 List of Units in Surat & nearby Area:

Not available.

3.8.2 Major Exportable Items:

3.9 Service Enterprises:

The potential for Service Industry can be further classified into various groups such as:

A) Toolkit for Self-employed women at the urban and rural level for

- 1) Tailoring (with Manual machine)
- 2) Tailoring (with electric motors)
- 3) Washing & ironing of clothes
- 4) Beauty Parlor

B) Toolkit for Repair Service Providers:

- 1) Cycle repairing
- 2) Wiring service
- 3) Plumbing service
- 4) Electronic appliance & equipments repairers
- 5) Painting of signboards & hoardings
- 6) Air-conditioners & Refrigerators repairers
- 7) Consumer appliances repairer
- 8) Fitters
- 9) Armature & motor rewinding works
- 10) Repairers of Transport vehicles such as tractors, truck etc.

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- 11) Tyres & tubes vulcanizing
- 12) Agriculture machinery & equipments repairer
- C) Other Services:**
 - 1) Hair cutting service
 - 2) Decorators
 - 3) Colour printing works
 - 4) Catering & housekeeping service etc.

3.9.2 Potential Areas for Service Industry:

Olpad, Magrol, Umarpada, Mahuva, Surat city, Mandvi, Kamrej, Choryasi, Palsana and Bardoli all tehsils of Surat district are potential areas for establishing service industries.

3.10 Potential for New MSMEs:

Looking at the various schemes of Govt. of India such NMCP-10 Sub Group of schemes for the consistent development and economic growth of the industrial sector in the SME Sector, CLCSS, CGTSME and likewise other schemes and Industrial Policy 2009 implemented by the Govt. of Gujarat in the State will also definitely strengthen the economic growth of the district and contribute in the State as well as National Gross Domestic Product.

Especially in the Micro Scale enterprises with technological up gradation along with employment generation is also to be given equal weightage to sustain the living standard of the people generating employment to the mass by and large in the district.

4. Existing Clusters of Micro & Small Enterprises:

There are 34,844 SSI units in Surat and Choryasi, 1,967 SSI units in Mangrol, 815 SSI units in Olpad, 651 SSI units in Madvi and Palsana, 401 SSI units in Mahuva and 301 SSI units in Kamrej tehsil respectively are operating in the district.

4.1 DETAILS OF MAJOR CLUSTERS

Not available.

4.1.1 Manufacturing Sector:

Natural clusters of Diamond Processing in Choryasi, Power loom, Wood Products and Furniture, and Textile Machinery at Surat.

4.1.2 Service Sector:

Not available.

DETAILS OF IDENTIFIED CLUSTERS:

4.1.3 Name of the Cluster:

1	Principal Products Manufactured in the Cluster	NA
2	Name of the SPV	NA
3	No. of functional units in the Cluster	NA
4	Turnover of the Cluster	NA
5	Value of Export by the Cluster	NA
6	Employment in the cluster	NA
7	Average investment in Plant & Machinery	NA
8	Major Issues/requirement	NA
9	Presence of capable institutions	NA
10	Thrust Areas	NA
11	Problems & constraints	NA

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Present Status of the Cluster:

4.1.4 Name of the Cluster:

1	Principal Products Manufactured in the Cluster	NA
2	Name of the PSV	NA
3	No. of functional units in the clusters	NA
4	Turnover of the Clusters	NA
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	NA
7	Average investment in Plant & Machinery	NA
8	Testing Needs	NA
9	Thrust Area	NA
10	Access to Export Market	NA

PRESENT STATUS OF THE CLUSTER:

4.1.5 Chemical Cluster:

1	Principal Products Manufactured in the Cluster	NA
2	Name of the Association	NA
3	No. of functional units in the clusters	NA
4	Turnover of the Clusters	NA
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	NA
7	Average investment in Plant & Machinery	NA
8	Major Issues/requirement	NA
9	Access to Export Market	NA

4.1.6 Fabrication and General Engineering Cluster:

1	Principal Products Manufactured in the Cluster	NA
2	Key Trade Association's Address	NA
3	No. of functional units in the clusters	NA
4	Turnover of the Clusters	NA
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	NA
7	Average investment in Plant & Machinery	NA
8	Testing Needs	NA
9	Major Issues	NA
10	Access to Export Market	NA

Name of the Cluster:

1	Principal Products Manufactured in the Cluster	NA
2	Name of the Association	NA
3	No. of functional units in the clusters	NA
4	Turnover of the Clusters	NA
5	Employment in Cluster	NA
6	Average investment in Plant & Machinery	NA
7	Major Issues/requirement	NA
8	Access to Export Market	NA

26.

PRESENT STATUS OF CLUSTERS:

5. General Issues raised by the Industry Association during the course of Meeting:

Shortage and irregular supply of power, lack of working capital funds, scarce raw materials and skilled labour force are some of the problems faced by the SSI units. Major constraint faced by GIDC Estates is water shortage. Availability of potable water and water for industrial use poses a problem.

6. PROSPECTS OF TRAINING PROGRAMMES DURING 2012-13:

SI. No.	Name of Programme	Subject	No. of proposed programme to be conducted
1	ESDP	NA	NA
2	MDP	NA	NA
3	BSDP	NA	NA
4	EDP	NA	NA
5	IMC	NA	NA

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7. Action Plan for MSME Schemes during 2012-13

Sl. No.	Name of the Scheme	Proposed activity on the Scheme
1	MSE-CDP	NA
2	ISO-9000-14000 HACCP reimbursement	NA
3	MSE-MDA	NA
4	CLCSS	NA
5	Capacity Building & strengthening of data base	NA
6	International Co-operation	NA
7	Tread for Women	NA
8	VDP	NA
9	National Awards	NA
10	NMCP Schemes	NA
	I. Lean Manufacturing	NA
	II. Design Clinic	NA
	III. Marketing assistance & Tech. up gradation	NA
	IV. QMS\QTT	NA
	V. Tech. & quality up gradation support	NA
	VI. ICT	NA
	VII. Bar Code	NA
	VIII. IPR	NA
	IX. Incubator Scheme	NA

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8. STEPS TO SET UP MSMEs

Following are the brief description of different agencies for rendering assistance to the Entrepreneurs:

Sl. No.	Type of Assistance	Name & address of the Agencies
1.	Provisional Registration Certificate (EM-I) & Permanent Registration Certificate (EM-II)	General Manager, District Industries Centre, A/6-7, 1 st Floor, Multi Storied Building, Nanpura, SURAT .
2.	Identification of Project Profiles, Techno-economic and Managerial Consultancy Services, Market Survey and Economic Survey Reports.	General Manager, District Industries Centre, A/6-7, 1 st Floor, Multi Storied Building, Nanpura, SURAT .
3.	Land & Industrial Sheds.	GIDC, 2 nd Floor, Vanita Vishram Building, Aathwa Gate, Surat.
4.	Financial Assistance	All Commercial Banks, Co-operative Banks, and SIDBI. SIDBI: 1 st & 2 nd Floor, Jayanti Bhavan, Nr. Nav Jivan Press, Ashram Road, Ahmedabad.
5.	For Raw Materials under Govt. Supply.	National Small Industries Corporation Ltd. 302, Rajhans Building, Opp J. K. Tower, Ring Road, Surat.
6.	Plant & Machinery under hire\purchase basis.	National Small Industries Corporation Ltd. 302, Rajhans Building, Opp J. K. Tower, Ring Road, Surat.

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7.	Power\Electricity	DGCVL, DGVCL Corporate Office Compound, Varachha Road, Surat.
8.	Technical Know-how	MSME-DI, 4 th Floor, Harsidhhi Cambers, Asram Road, Ahmedabad. And, National Small Industries Corporation Ltd. 302, Rajhans Building, O\p J. K. Tower, Ring Road, Surat.
9.	Quality & Standards	Bureau of Indian Standards, Pushpak Building, Khanpur, Ahmedabad. And, Director of Quality Assurance, Shahpur Gate, Ahmedabad.
10.	Marketing\Export Assistance	MSME-DI, 4 th Floor, Harsidhhi Cambers, Asram Road, Ahmedabad. And, National Small Industries Corporation Ltd. 302, Rajhans Building, O\p J. K. Tower, Aathwa Gate, Surat.
11.	Other Promotional Agencies	Center for Entrepreneurship Development (CED), GITCO, GITCO House, O\p Sardar Patel Stadium, Navrangpura, Ashram Road, Ahmedabad., CIPET, Phase IV, Vatva GIDC, Vatva, Ahmedabad., NID, Nr. Sardar Bridge, Paldi, Ahmedabad. CED, Nr. S. T. Stand, Surat.