

OF GANDHINAGAR DISTRICT (2012-13)



MSME- DEVELOPMENT INSTITUTE GOVERNMENT OF INDIA

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Brief Industrial Profile of Gandhinagar District

1. General Characteristics of the District

1.1 Location & Geographical Area:

Gandhinagar district lies between 72.3`-73.7` East (Longitude) to 23.0`-23.6` North (Latitude) on the World Map. Geographical area of the district is 2,163.48 sq. km.

1.2 Topography:

Gandhinagar is a capital city of Gujarat State. And, it is hardly 20 km away from Ahmedabad city. It is well connected with Ahmedabad city by rail, road and international airport. It has seven Special Economic Zones and ten Industrial Estates along with creative IT Park and Gujarat International Finance Tech City (GIFT); which are backbone and peacock feathers which keep pulses of economic heart of the district for persistent economic growth and in improving the living standard in the district.

1.3 Availability of Minerals:

A) DESCRIPTION:

There is no main minerals are lying in any of the geographical area in the district. Minor minerals such as Common clay, Common Sand and Brick clay are found the district and, which are commonly used in the construction of residential buildgs and industrial houses and business complexes or huge Shopping Centers.

B) PRODUCTION OF MINERALS 2010-11

SL. No.	Name of Mineral	Production (M. T.)
MAJOR MINE	RALS	
1.	There is no main minerals production in	
	the district.	
MINOR MINE	RALS	
1.	Common Sand	67,64,250
2.	Brick clay	8,15,983
3.	Common clay	2,59,443
4	Gravel	2300

Source: Department of Mines & Geology, Gandhinagar.

1.4 Forest:

Forest area lies in Dehgam and Mansa tehsil with forest area of 886 and 1159 hectors in the district respectively.

1.5 Administrative Set Up:

District Collector office is situated at Gandhinagar being the State Government administration Head Quarter. Gandhinagar has four tehsil namely Gandhinagar itself, Kalol, Mansa and Dehgam which have Taluka Panchayat at the tehsil Head Quarter as Taluka Panchayat, which helps the Collector for administration at tehsil level. Besides, as a part of Panchayati Raj system 297 Gram Panchayats helps the Taluka Panchayat in local administration at the village level. And, One Metro city, Gandhinagar having Maha Nagar Palika, five Nagar Palika and four Nagar Nigam are in the district engaged in local administration of the district.

2. District at a Glance:

SI. No.	Particular	Year	Unit	Statistics
1.	Geographical Features			
(A)	Geographical Data		2010-1	1
(71)	i) Latitude	23	3.1 to 23.56	
	ii) Longitude		2.33 to 72.83	
	iii) Geographical Area	72	Hectares	Northern
(B)	Administrative Units			
,	i) Sub Divisions	2010-11	No.	2
	ii) Tehsils	2010-11	No.	4
	iii) Sub-Tehsils	2010-11	No.	NA
	iv) Patwari Circle	2010-11	No.	NA
	v) Panchayat Samiti	2010-11	No.	NA
	vi) Nagar Nigam	2010-11	No.	4
	vii) Nagar Palika	2010-11	No.	5
	viii) Gram Panchayats	2010-11	No.	297
	xi) Revenue Villages	2010-11	No.	286
	ix) Assembly Area	2010-11	No.	7
2.	Population	2010-11	No.	
(A)	Sex-wise			
	i) Male	2010-11	No.	7,22,459
	ii) Female	2010-11	No.	6,65,019
(B)	Rural Population	2010-11	No.	7,87,949
3.	Agriculture	2010-11	Hectare	
A.	Land Utilisation			
	i) Total Area	2010-11		2,15838
	ii) Forest cover	2010-11		2,044
	iii) Non Agriculture	2010-11		22,622
	iv) Cultivable Barren Land	2010-11		1,525
4.	Forest			
	(i) Forest	2010-11		2,044

5.	Livestock & Poultry			
A.	Cattle	2007		
	i) Cows	2007	No.	1,48,468
	ii) Buffaloes	2007	No.	3,64,040
B.	Other Livestock	2007		
	i) Goats	2007	No.	47,149
	ii) Pigs	2007	No.	400
	iii) Dogs & Bitches	2007	No.	9655
	IV) Railways			
	i) Length of rail line	2010-11	Km.	114
	V) Roads	2010-11		
	(a) National Highway	2010-11	Km.	44
	(b) State Highway	2010-11	Km.	461
	(c) Main District Highway	2010-11	Km.	444
	(d) Other District & Rural Roads	2010-11	Km.	143
	(e) Rural road/Agriculture Marketing Board Roads	2010-11	Km.	1060
	(f) Kachcha Road	2010-11	Km.	142
	(VI) Communication	2010-11	No.	
	(a) Telephone Connection	2010-11	No.	
	(b) Post Offices GPO-2, Sub P.O45, Branch- 154	2010-11	No.	201
	(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
	(VII) Public Health	2010-11		NA
	(a) Allopathic Hospital	2010-11	No.	9
	(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.	8
(g) Primary Health Centers	2010-11	No.	25
(h) Dispensaries	2010-11	No.	4(Govt.)
(i) Sub Health Centers	2010-11	No.	181
(j) Private Hospitals	2010-11	No.	NA
(VII) Banking Sector	2010-11		
(a) Commercial Bank's Branches	2010-11	No.	136
(b) Rural Bank's Branches	2010-11	No.	8
(c) Co-operative Bank's Branche	s 2010-11	No.	46
(d) PLDB Branches	2010-11	No.	NA
(IX) Education	2010-11		
(a) Primary School	2010-11	No.	608
(b) Middle School	2010-11	No.	
(c) Secondary & Senior Secondary Schools	2010-11	No.	247
(d) Colleges	2010-11	No.	39
(e) Technical University	2010-11	No.	1

2.1 Existing Status of Industrial Areas in Gandhinagar District:

SI. 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	Gandhinagar Electronics Estate	182.61	182.61	3590/-	528	521	07	470
2	Gandhinagar SEZ Park	26.95	26.95	2400/-	39	20	19	
3	Gandhinagar IT Park	22.26	22.26	3500/-	11	01	09	
4	Gandhinagar Housing	31.57	31.57	5385/-	800	707	93	707
5	Gandhinagar Engineering Estate	35.43	35.43	3590/-	233	232	01	228
6	Mansa Industrial Estate	17.77	17.77	350/-	105	105		102
7	Dehgam Industrial Estate	17.65	17.65	350/-	94	94		89
8	Bhat Industrial Estate	26.12	26.12	3280/-	09	09		
9	Chhatral	195.78	195.78	435/-	850	850		
10	Kalol	55.3	55.3	550/-	270	270		
	TOTAL	611.44	611.44		2845	2808	129	1596

Source: GIDC, Gandhinagar.

3. INDUSTRIAL SCENARIO OF GANDHINAGAR:

Services in the public sector, Electrical & Electronics, Textiles, Food processing, IT\TeS, Ceramics and Office Stationeries are some of the major vocational and industrial activities in Gandhinagar district. Electronics and Textiles have been the main sectors of investment and employment creation in Gandhinagar district since the late 1080s. The Food Processing industry of the district is well developed because of the proximity to agricultural districts such as Mehsana, Sabarkantha, Ahmedabad, Kheda and Anand etc. Infrastructure development is another sector that has opened up new opportunities for new investment and further employment creation in the district. With recent surge in investments in the IT\ITeS sector, Gandhinagar is progressively shaping into an attractive destination for IT\ITes Companies

Being the State Capital, most of the State Government Offices are located in Gandhinagar; hence a major section of the working population of the district is employed in Public Sector services. Recent surge in the growth of infrastructure projects in the district has increased the employment opportunities of the people. Close proximity to the agro-food and bio-tech clusters of Ahmadabad has opened up new avenues for the food processing industry, research centres, and educational institutes. Small scale industry sectors like Textiles, Electronics, and Minerals based, Wood products and Engineering industries are the supporting pillars of the economy of the district. It will directly and indirectly provide employment to over 40,000 people in the district in coming future.

There are seven Special Economic Zones (SEZs) namely Electronic SZ, Raheja SEZ, Shivganga SEZ, DLF SEZ, Gujarat Finance SEZ, TATA SEZ and IT\TeS SEZ, ten Industrial Estates namely Mansa, Dehgam, IFFCO Housing, Bhat, Gandhinagar, Kalol, IFFCO (Kalol), Chhatral, Gandhinagar-2, Gandhinagar (SEZ) and one Industrial Park M\s Creative Infocity (IT Park) constantly propelling the growth engine of the economy.

The district houses some prestigious Research & Educational Institutes such as the Institute for Plasma Research, Indian Institute for Advanced Research and National Institute of Fashion Technology (NIFT). The Plasma Research in Gandhinagar as an autonomous plasma physics research centre that focuses on research in various aspects of plasma science for industrial applications. Indian Institute of Advanced Research located in Koba-Gandhinagar is concerned with biotechnology based advanced research set up by Puri Foundation. NIFT provides innovative courses on leather garment design and technology, textile design & development, garment manufacturing, apparel and advertising etc. and, other premier institutes in the district include Dhirubhai Ambani Institute of Information & Technology, Entrepreneurship Development Institute of India (EDI), National Law University etc. helps the district to create highly skilled persons to the industrial sectors of the district.

3.1 Industry at a Glance

SI.	Head	Unit	Particulars
No.			
1	REGISTERED INDUSTRIAL UNIT	No.	NA
2	TOTAL INDUSTRIAL UNIT	No.	NA
3	REGISTERED MEDIUM & LARGE UNIT	No.	NA
4	ESTIMATED AVERAGE NO. OF DAILY & WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	No.	NA
5	EMPLOYMENT IN LARGE & MEDIUM INDUSTRIES	No.	NA
6	NO. OF INDUSTRIAL AREA	No.	NA
7	TURNOVER OF SMALL SCALE INDUSTRIES	No.	NA
8	TURNOVER OF MEDIUM & LARGE SACLE INDUSTRIES	No.	NA

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT (No.)	INVESTMENT (Lakh Rs.)
Up to	1984	629	2035.50	2476
•	1984-85	236	764.75	1216
	1985-86	214	755.80	1184
	1986-87	226	840.50	1216
	1987-88	248	950.35	1288
	1988-89	256	1085.45	1336
	1989-90	260	1250.50	1360
	1990-91	282	1290.50	1376
	1991-92	381	1850.50	1505
	1992-93	451	2230.40	2979
	1993-94	466	4755.30	2002
	1994-95	444	4657.55	2162
	1995-96	318	3529.80	2270
	1996-97	392	3980.65	1541
	1997-98	410	1348.11	1730
	1998-99	348	3914.22	1987
	1999-2000	367	2522.30	1279
	2000-01	390	3130.52	2635
	2001-02	296	1728.09	1121
	2002-03	381	1576.16	724
	2003-04	350	2782.30	751
	2004-05	350	1866.16	871
	2005-06	312	2740.85	1309
	30.06.2006	44	1179.40	370
	02.10.06 to 31.03.07	62	4559.81	1592
	2007-08	62	35872.00	11139
	2008-09	449	15900.03	9278
	2009-10	350	18342.82	6946
	2010-11	401	35020.50	8745
	Total	9668	162554.82	74368

Source: Gandhinagar.

3.3 (A) DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN GANDHINAGAR DISTRICT:

NIC CODE	TYPE OF INDUSTRY	No. Of UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	336	780.00	1124
22	Soda Water	025	136.23	212
23	Cotton Textile	125	2560.20	1825
24	Woolen, silk & artificial Thread based clothes, and Hosiery	1331	4002.50	2545
25	Jute & Jute based			
26	Readymade garments & Embroidery			
27	Wood/wooden based furniture	292	410.00	950
28	Paper & Paper products	152	2750.24	1125
29	Leather based	50	90.50	90
30	Rubber, Plastic & Petro products	302	8500.50	2855
31	Chemical & Chemical based	355	6400.00	5290
32	Mineral based	180	3500.00	3120
33	Metal based(Steel Fabrication)	477	8120.00	5670
35	Engineering Units	322	6013.49	2630
36	Electrical Machinery & Transport Equipment	258	3806.00	2330
97	Repairing & Servicing	2340	3045.50	3372
01	Others	1606	52765.66	3550
_	Kachori Making			

Source: DIC, Gandhinagar.

3.3 (B) DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN GANDHINAGAR DISTRICT:

NIC	TYPE OF	No. Of	INVESTMENT	EMPLOYMENT
CODE	INDUSTRY	UNITS	(Lakh Rs.)	
20	Agro based	120	5980.61	2346
22	Soda Water			
23	Cotton Textile	81	8025.01	1980
24	Woolen, silk & artificial Thread based clothes, and Hosiery			
25	Jute & Jute based			
26	Readymade garments & Embroidery			
27	Wood/wooden based furniture	121	6644.55	2120
28	Paper & Paper products			
29	Leather based			
30	Rubber, Plastic & Petro products	171	19900.68	4295
31	Chemical & Chemical based	368	24087.14	7830
32	Mineral based	283	7776.08	7123
33	Metal based(Steel Fabrication)	235	11060.40	4570
35	Engineering Units			
36	Electrical Machinery & Transport Equipment	49	528.55	288
97	Repairing & Servicing	99	5174.85	2381
01	Others	126	7646.69	3995
	Kachori Making			

Source: DIC, Gandhionagar.

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.

The filing of IEM with Secretariat of Industrial Approvals (SIA), GoI is considered as an important parameter to assess the degree of industrial development in a state. There are 352 Large and Medium Industries registered with DIC having total investments of Rs. 5,322 lacs and generating employment of 43,127 jobs to the mass in the district.

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

Name of Unit	Tehsil	Item manufactured
Arvind mills	Kalol	Textile goods
Syntex Industries Ltd.	Kalol	Fabricated household Water Storage Tanks
Indian Farmers Fertilisers Co- operative	Kalol	Urea, Ammonia
Shah Alloys Ltd.	Kalol	Rolled MS Sheets
Parekh Platinum Ltd.	Dehgam	Gold Plating
Mother Dairy	Dehgam	Milk Products
At & T Switching Systems	Gandhinagar	Telephone & Telephonic Switching apparatus
Gen Tek Technology	Gandhinagar	Wiring Harness
Multimedia Frontiers Ltd.	Gandhinagar	Compact Disks
Pramukh Agro Foods Pvt. Ltd.	Kalol	Refined Rap seed Oil and Cottonseed Oil
IFFCO	Kalol	Fertilisers & Pesticides
C. M. Smiths & Sons Ltd.	Zak-Dehgam	Auto gears & accessories
Vinayat TMT Bar	Barot na Mosampura- Dehgam	TMT Bars
Circuit Systems Pvt. Ltd.	Gandhinagar	Electronic Circiuts
Kalptaru Transformers	Gandhinagar	Electric Transformers
Akash Ceramic Pvt. Ltd.	Mansa	Ceramic products

3.5 Major Exportable Items:

Textile goods, Urea, Ammonia, Rolled MS Sheets, Milk Products, Fertilisers & Pesticides, Auto gears & accessories, TMT Bars and Ceramic products are major exportable items manufactured by the Large and Medium Scale enterprises in the district.

3.6 Growth Trend:

New sectors like industrial instruments, agricultural machinery, leather goods and infrastructure projects witnessed new investment worth Rs. 121 Crore during 1998-2007. Investment in food processing industry is increased from Rs. 245 Crore to Rs. 314 Crore during 1998-07 period. Office stationery and household goods witnessed a major surge in investments during 1998-07 period. Miscellaneous machinery, engineering and ceramics industries are other emerging sectors in the district.

The Government of Gujarat has been playing a very active role in promoting the State as a potential investment destination through a series of Vibrant Gujarat Global Investor's Summits (VGGIS) organized every two year period. IT\TeS, Biotechnology, Tourism, Textiles, Agro, Electronics, Engineering and auto industries have attracted maximum investment in the district during the last decade. There are nearly 8,000 small scale industries in Gandhinagar providing employment to over 36,000 persons. Textiles, Wood products Mineral based industries and Engineering industries are the major small scale sectors in the district. Textile sector has attracted an investment up to the tune of Rs.1,456 Crore highest among the investments in all the sectors in the district.

Mineral based industries such as non-ceramic bricks industry provide employment to about 64 % of the manpower working in the small scale sector.

Gujarat International Finance Tech-City (GIFT) a one stop destination for global financial service industry is being developed at Shahpur village on the banks of Sabarmati River. GIFT is being developed by Gujarat International Finance City Development Co. Ltd. on a 50:50 basis joint venture between the Government of Gujarat and Infrastructure Leasing & Financial Services. The Project is targeted with 250 acre SEZ and to generate nearly one million new jobs.

Support Infrastructure:

ROAD:

NH-8 and 8C passes through the district and connects it with other major cities of the States and also woth the whole of India. It is well connected with Ahmedabad on Sarkhej-Gandhinagar Highway Z(28 km) and Vadodara on Ahmedabad-Vadodara Expressway (129 km). It is also well connected with other industrial centers in the State like Rajkot(249 km), Jamnagar (337 km), Valsad (373 km), Ankleshwar (223 km), Bhavnagar (228 km), Mehsana (68 km) and Surat (306 km). It is also well connected with other major cities in India: Mumbai (573 km), Delhi (943 km), Kolkata (1952 km) and Chennai (1854 km).

RAIL:

Western Railways connects the district with major cities in India such as Delhi and Mumbai via Ahmedabad.

AIRPORT:

Nearest airport is situated in Ahmedabad just 22 km away from the district.

3.7 Vendorisation/Ancillarisation of the Industry:

Looking into the requirements of Medium/Large scale industries, following industries could be considered for establishment in the district:

- 1. Aluminum Bottles
- 2. HDPE Bottles
- 3. Aluminium Tin Container
- 4. Plastic Bottles
- 5. Hardware like Nuts, Bolts, Washers, Nails etc.
- 6. Pipes and fittings, Elbow, bend
- 7. Polythene Bags
- 8. Oil Seeds
- 9. Oil Cake
- 10. Caustic Soda
- 11. Salt
- 12. Jute Bags
- 13. Phenyl, Tiles, Cleaners, Acids
- 14. Stationery items like Box/Flat Files, Zerox paper, pens etc.
- 15. Plywood
- 16 Oil seals, 'O' Rings, Rubber Parts

- 17. Phosphoric acid
- 18. Wire Ropes and other Lifting MATER
- 19 Carbon
- 20. Haxane

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 (GoG)of respective District Head quarter. 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. There are 8,186 small scale industries operating in the district, amongst which chemicals, varied manufacturing industries, repairing services, food products and nbon-metalic minerals products are the significant sectors in the SSI.

3.8.1 List of Units in Gandhinagar & nearby Area:

Name of Unit	Tehsil	Product
Sharp Stationery	Gandhinagar	Stationeries
Sakar Glazed Tiles	Mansa	Glazed Tiles
Laxmi Tiles & Marbles	Gandhinagar	Non-ceramic tiles and marble
		stone
Vimco Pesticide	Dehgam	Pesticides
Jalak Cold Storage	Pindarda	Preservation of Agro Foods
Aarkay Food Products	Gandhinagar	Food Products
Gunjan Paints	Kalol	Oil Paints
Aniket Pharma	Kalol	Pharmaceuticals
Kanan Casting	Mansa	Casting of iron
Kalptaru Power Transformers	Gandhinagar	Transformers for Electric
		Generation & Transmission
R. K. Food & Pachaging	Gandhinagar	Food Products
Shree Nathjee Beverages	Kalol	Beverages

3.8.2 Major Exportable Items:

Stationeries, Glazed Tiles, Non-ceramic tiles and marble stone, Pesticides, Oil Paints, Pharmaceuticals, Casting of iron and Transformers for Electric Generation & Transmission is the major exportable items manufactured by SMEs in the district.

3.9 Service Enterprises:

Government of Gujarat has implemented Industrial Policy 2009 in collaboration with District Industries situated in all the district of the State. DIC at Anand extends financial support to the existing service sector engaged in Tailoring service (with electric motors\manual machines), Embroidery work, Washing and ironing of clothes, Beauty parlor, Transport services, Wiring & Plumbing services, Auto repairing, Painting of signboards and hoardings, Air-conditioners and refrigerators repairing, Cobbler services, Consumer electronic appliances, Armature & motor rewinding, Book binding & spiral binding, vulcanising of tyres and tubes, Agriculture machinery & equipments repairing, Catering, Hair cutting services, decorators, Cyber café, Currier service, Private Coaching classes engaged in preparing skilled persons etc. at micro level to the people in the district.

3.9.2 Potential Areas for Service Industry:

The potential areas 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

SI. No.	Description as NIC 2004	5 Digit Code
1	Custom Tailoring (with Manual machine)	18105
2	Custom Tailoring (with electric motors)	18105
3	Washing & ironing of clothes	93010
4	Beauty Parlor	93020

B) Toolkit for Repair Service Providers:

SI. No.	Description as NIC 2004	5 Digit Code
1	Repair of bicycles and other non-mechanical vehicles	52605
2	Repair of household electrical appliances	52602
3	Plumbing & drainage	45301
4	Repair of TV, VCR, Refrigerator etc.	52603
5	Printing of advertising material	22211
6	Repair & maintenance of electric motors, generators & transformers	31108
7	Repair & maintenance of other electrical equipments n.e.c.	31908
8	Repair & maintenance of transport equipment.	35998
9	Retreading of tyres, replacing of tread & used pneumatic tyres	25114
10	Maintenance & repair of motor cycle, scooters and three wheelers	50404
11	Repair & maintenance of agriculture & forestry machinery	29218

C) Other Services:

SI. No.	Description as NIC 2004	5 Digit Code
1	Hair dressing & other beauty treatment	93020
2	Renting of tents, electrical appliances, furniture, tableware, crockery & utensils.	71301
3	Galzing, plastering, painting & decorating, floor sending and other similar building finishing works	45402
4	Activities of caterers	55204

3.10 Potential for New MSMEs:

NIC 2004 CODE DESCRITION

- 01405 Cotton ginning, cleaning and baling
- 05011 Fishing on commercial basis in ocean, sea and coastal areas
- 05012 Fishing on commercial basis in inland waters.
- 10203 Cleaning, sizing and pulverising of lignite
- 11101 Off shore extraction of petroleum
- 11102 On shore extraction of petroleum
- 11103 Off shore extraction of natural gas
- 11204 On shore extraction of natural gas
- 11201 Services incidental to off shore oil extraction
- 11202 Services incidental to on shore oil extraction
- 11203 Services incidental to off shore gas extraction
- 11204 Services incidental to on shore gas extraction
- 13100 Mining of iron ores [includes mining of hematite, magnetite, limonite, siderite or taconite etc. which are valued chiefly for iron content. Production of sintered iron ores is also included].
- 14106 Operation of sand or gravel pits, basalt / porphyry, clay (ordinary) , crushing and breaking of stone for use as a flux or raw material in lime or cement manufacture or as building material, road metal or ballast and other materials for construction.
- 14108 Mining of clays (kaolin, ball clay, wollastonite, bentonite, fuller's earth, fire clay etc.)
- 14221 Salt mining, quarrying, screening etc.
- 15111 Mutton-slaughtering,
- 15116 Processing and canning of meat
- 15124 Processing and canning of fish
- 15132 Artificial dehydration of fruit and vegetables
- 15134 Manufacturing of fruit/vegetable juices and their concentrates, squashes and powder
- 15135 Manufacture of sauces, jams, jellies and marmalades
- 15136 Manufacture of pickles, chutneys, murabbas etc.
- 15137 Canning of fruit and vegetables
- 15141 Manufacture of hydrogenated oils and vanaspati ghee etc.
- 15201 Manufacture of milk powder, ice-cream powder and condensed milk except baby milk foods
- 15203 Manufacture of butter, cream, ghee, cheese and khoya etc.
- 15204 Manufacture of pasteurized milk whether or not in bottles/ polythene packs etc. (plain or flavoured)
- 15205 Manufacture of ice-cream and kulfi etc.
- 15311 Flour milling
- 15312 Rice milling
- 15313 Dal milling
- 15318 Manufacture of other readymade mixed powders like idli, gulabjamun etc.
- 15323 Manufacture of glucose & glucose syrup, maltose
- 15331 Manufacture of cattle feed
- 15332 Manufacture of poultry feed
- 15412 Manufacture of biscuits, cakes and pastries
- 15421 Manufacture and refining of sugar (vacuum pan sugar factories)
- 15422 Manufacture of `gur'from sugar cane
- 15428 Manufacture of molasses
- 15432 Manufacture of sugar confectionery (except sweetmeats)
- 15440 Manufacture of marconi, noodles, couscous and similar farinaceous products

- 15494 Manufacture of malted foods including food for infants and invalids
- 15495 Grinding and processing of spices
- 15496 Manufacture of papads, appalam and similar food products
- 15541 Manufacture of aerated drinks
- 15543 Manufacture of mineral water
- 15544 Manufacture of ice
- 15545 Manufacture of soft drinks
- 16002 Manufacture of bidi
- 16003 Manufacture of cigarette and cigarette tobacco
- 16004 Manufacture of snuff
- 16006 Manufacture of `zarda'
- 16007 Manufacture of catechu (katha) and chewing lime
- 16008 Manufacture of pan masala and related products.
- 17111 Preparation and spinning of textile fiber including weaving of textiles (excluding khadi/handloom)
- 17114 Preparation and spinning of man-made fiber including blended* man-made fiber.
- 17115 Weaving, manufacture of cotton and cotton mixture fabrics.
- 17116 Weaving, manufacture of silk and silk mixture fabrics.
- 17117 Weaving, manufacture of wool and wool mixture fabrics.
- 17118 Weaving, manufacturing of man-made fiber and man-made mixture fabrics.
- 17121 Finishing of cotton and blended cotton textiles.
- 17122 Finishing of silk and blended silk textiles.
- 17123 Finishing of wool and blended wool textiles.
- 17124 Finishing of man-made and blended man-made textiles.
- 17126 Activity related to screen printing
- 17132 Weaving of cotton khadi
- 17133 Weaving of cotton textiles on handlooms
- 17135 Weaving of woolen and silk khadi
- 17136 Weaving of wool and silk on handlooms
- 17137 Weaving of artificial/synthetic textile fabrics on handlooms
- 17141 Bleaching, dyeing and finishing of cotton cloth and yarn by hand printing of cloth by hand
- 17145 Bleaching, dyeing, printing and finishing of artificial/synthetic textile fabrics by hand
- 17211 Manufacture of curtains, bed-covers and furnishings.
- 17214 Manufacture of bedding, quilts, pillows, cushions and sleeping bags (manufacture of coir foam mattresses and pillows is classified in class 3610)
- 17215 Manufacture of tarpaulin
- 17221 Manufacture of blankets shawls
- 17222 Manufacture of cotton carpets
- 17223 Manufacture of woolen carpets
- 17224 Manufacture of silk carpets
- 17225 Manufacture of durries, druggets and rugs
- 17231 Manufacture of thread, including thread ball making
- 17233 Manufacture of coir rope and cordage
- 17241 Embroidery work by hand
- 17242 Zari work by hand
- 17243 Making of laces and fringes by hand
- 17252 Manufacture of cotton carpets by hand
- 17295 Manufacture of made-up canvas goods such as tents and sails etc.

- 17296 Manufacture of wadding of textile materials and articles of wadding such as sanitary towels and tampons
- 17298 Manufacture of waterproof textile excluding Tarpaulin.
- 17301 Manufacture of knitted and crocheted cotton textile products
- 17302 Manufacture of knitted and crocheted woolen textile products
- 17303 Manufacture of knitted and crocheted synthetic textile products
- 18101 Manufacture of all types of textile garments and clothing accessories
- 18102 Manufacture of rain coats of waterproof textile fabrics or plastic sheetings
- 18104 Manufacture of wearing apparel of leather and substitutes of leather
- 18204 Embroidering and embossing of leather articles
- 19112 Tanning and finishing of sole leather
- 19115 Crome tanning of leather
- 19116 Finishing of upper leather, lining leather and garment leather etc.
- 19121 Manufacture of travel goods like suitcases, bags and hold alls etc.
- 19122 Manufacture of purses and other ladies handbags, artistic leather presented articles and novelties etc.
- 19123 Manufacture of saddlery and harness
- 19201 Manufacture of footwear (excluding repair) except of vulcalized or moulded rubber or plastic.
- 19202 Manufacture of footwear made primarily of vulcalized or moulded rubber and plastic. This class includes manufacture of rubber footwear, plastic & PVC, canvas -cum-rubber/plastic footwear etc. including sports footwear.
- 20101 Sawing and planning of wood (other than plywood)
- 20211 Manufacture of plywood and veneer sheets
- 20212 Manufacture of flush doors and other boards or panels
- 20231 Manufacture of wooden boxes, barrels etc. (except plywood)
- 20233 Manufacture of market basketry, grain storage bins, ration baskets including baskets made-up from rachis (toddy tree) and similar product made from bambooand reed etc.
- 20291 Manufacture of wooden industrial goods
- 20293 Manufacture of bamboo and cane article and fixture of bamboo, cane, reed and grass products
- 20295 Manufacture of wooden agricultural implements
- 20296 Manufacture from cane and bamboo of shopping bags, ornament boxes, costume articles, trays, table lamps, fancy baskets, table mats, tumbler and vessel holders and other household utilities
- 21012 Manufacture of paper incl. printing & writing paper
- 21013 Manufacture of newsprint
- 21014 Manufacture of packaging paper
- 21015 Manufacture of paper board and straw board
- 21021 Manufacture of sacks & paper bags
- 21022 Manufacture of card board boxes
- 21023 Manufacture of corrugated fiber board containers
- 21024 Manufacture of corrugated paper board
- 22190 Other publishing [includes publishing of photos and postcards, greeting cards, time-tables, forms, posters or other printed matters.]
- 22211 Printing but not publishing of newspapers
- 22219 Printing and allied activities like screen printing other then textile, n.e.c.
- 22221 Engraving, etching and block making etc.
- 22222 Book binding on account of others
- 23202 Manufacture of paraffin wax
- 24111 Manufacture of industrial gases (includes manufacture of elemental gases, liquid or compressed air, acetylene refrigerant gases and mixed industrial gases etc.)
- 24211 Manufacture of inorganic acids

- 24113 Manufacture of tanning or dying extracts; tanning and their derivatives and colouring matter
- 24115 Manufacture of turpentine and resins of vegetable origin
- 24122 Manufacture of straight inorganic fertilizers
- 24123 Manufacture of urea and other organic fertilizers
- 24124 Manufacture of mixed, compound or complex fertilizers
- 24131 Manufacture of synthetic rubber in primary forms
- 24211 Manufacture of insecticides, fungicides and weedicides
- 24222 Manufacture of paints, varnishes and similar coatings,
- 24221 Manufacture of prepared pigments, prepared pacifiers and prepared colours, verifiable enamels and glazes enrobes and similar preparations of a kind used in the ceramic, enameling or glass industry
- 24222 Manufacture of paints, varnishes, enamels or lacquers
- 24223 Manufacture of printing ink (manufacture of writing or drawing ink is classified in sub-class 24299)
- 24231 Manufacture of chemical substances used in the manufacture of pharmaceuticals: antibiotics, endocrine products, basic vitamins; opium derivatives; sulpha drugs;
- 24232 Manufacture of allopathic pharmaceutical preparations
- 24233 Manufacture of 'ayurvedic' or 'unani' pharmaceutical preparation
- 24234 Manufacture of homoeopathic or biochemical pharmaceutical preparations
- 24235 Manufacture of veterinary preparations
- 24236 Manufacture of surgical dressings, medicated wadding, fracture bandages, catgut and other prepared sutures
- 24241 Manufacture of soaps all types (includes medicated soap, household soaps, rosin, naphthenate soaps and industrial soaps)
- 24242 Manufacture of waxes & polishes (includes manufacture of artificial waxes, prepared waxes; polishes and creams for footwear, furniture, floor, coachwork, glass or metals and scouring-pastes/powders and similar preparations)
- 24244 Manufacture of perfumes and cologne de-eau
- 24245 Manufacture of preparations for oral or dental hygiene (includes manufacture of tooth pastes, tooth powder, mouth wash, oral, perfumes, dental fixative pastes and powders etc.)
- 24246 Manufacture of cosmetics and toiletries (includes manufacture of pre-shave, shaving or after shave preparations; personal deodorants and anti-respirants; perfumed bath salts and other bath preparations; beauty or make-up preparations and preparations for the care of the skin, other than medicaments; manicure and pedicure preparations etc.)
- 24247 Manufacture of hair oil, shampoo, hair dye etc. (includes manufacture of shampoos, hair sprays, hair fixers, hair oils, hair creams, hair dyes and bleaches and preparations for permanent waving or straightening of the hair etc.)
- 24248 Manufacture of "Agarbatti" and other odoriferous preparations which operate by burning
- 24291 Manufacture of matches
- 24292 Manufacture of explosive, ammunition and fire works
- 24298 Manufacture of processed salt
- 25113 Manufacture of tyres and tubes for cycles & cycle rickshaws
- 25114 Retreading of tyres; replacing of tread on used pneumatic tyres
- 25191 Manufacture of rubber plates, sheets, strips, rods, tubes, pipes, hoses and profile-shapes etc.
- 25192 Manufacture of rubber conveyor or transmission belts or belting
- 25193 Manufacture of rubber contraceptives
- 25194 Manufacture of rubber balloons
- 25202 Manufacture of packing products of plastics (except household)

- 25203 Manufacture of bathing tubs, wash-basins, lavatory pans and covers, flushing cisterns and similar sanitary-ware of plastics
- 25204 Manufacture of travel goods of plastics (suitcase, vanity bags, holdalls and similar articles)
- 25205 Manufacture of spectacle frames of plastic
- 25206 Manufacture of moulded industrial accessories of plastics [including electrical insulating fittings of plastics]
- 25207 Manufacture of tableware, kitchenware and other household articles and toilet articles of plastic, including manufacture of vacuum flasks and other vacuum vessels
- 25208 Manufacture of plastic headgear (helmets)
- 26101 Manufacture of glass in primary and semi manufactured forms (such as sheets & plates) including mirror sheets and wired, colored, tinted, toughened or laminated glass
- 26103 Manufacture of hollow glassware
- 26105 Manufacture of table and kitchen glassware
- 26911 Manufacture of articles of porcelain or china, earthernware, imitation porcelain or common pottery
- 26913 Manufacture of ceramic tableware and other articles
- 26915 Manufacture of ceramic insulators and insulating fittings for electrical machines, appliances and equipments
- 26931 Manufacture of bricks
- 26932 Manufacture of non-refractory ceramic pipes, conduits, and guttering pipe fittings
- 26933 Manufacture of ceramic building material, other than bricks: flooring blocks, roofing tiles, wall tiles (whether or not glazed), flags and paving, mosaic cubes etc.
- 25914 Manufacture of ceramic sanitary wares: sinks, baths, water-closet pans, flushing
- 26915 Manufacture of ceramic insulators and insulating fittings for electrical machines,
- 26921 Manufacture of refractory bricks, blocks tiles and similar refractory ceramic
- 26941 Manufacture of cement in the form of clinkers
- 26953 Manufacture of asbestos sheets
- 26954 Manufacture of R.C.C. bricks and blocks
- 26955 Manufacture of concrete tiles
- 26956 Manufacture of Hume pipes and other pre-fabricated structural components of cement and/or concrete for building or civil engineering
- 26960 Cutting, shaping and finishing of stone [includes cutting, shaping and finishing stone for use in construction, in cemeteries, on roads, as roofing and in other applications]
- 27110 Manufacture of Ferro alloys.
- 27130 Manufacture of Pig Iron (hot metal).
- 27151 Manufacture of alloy-steel of these shapes
- 27152 Manufacture of non-alloy steel of these shapes
- 27153 Manufacture of stainless steel of these shapes
- 27161 Manufacture of non-alloy steel hot rolled flat products (including plates, sheets, strips, wide coils)
- 27162 Manufacture of alloy steel hot rolled flat products (including plates, sheets, strips, wide coils)
- 27163 Manufacture of stainless steel hot rolled flat products (including plated sheets, strips, wide coils)
- 27164 Manufacture of non-alloy steel cold rolled flat products (including sheets, strips, wide coils, TMBP)
- 27165 Manufacture of alloy steel cold rolled flat products
- 27172 Manufacture of Tinplate
- 27181 Manufacture of non-alloy steel wires
- 27182 Manufacture of alloy steel wires
- 27183 Manufacture of stainless steel wires
- 28111 Manufacture of doors, windows and their frames, shutters and rolling shutters; fire escapes, gates and similar articles of iron or steel used on buildings

- 28112 Manufacture of fabricated structural products of iron or steel: bridges and bridge parts, towers, masts, columns, girders, trusses, arches, sluice gates, piers and jetties. Erection of the structures from self-manufactured parts is included
- 28113 Manufacture of fabricated structural products of metal other than of iron or steel
- 28122 Manufacture of tanks, reservoirs and similar containers
- 28123 Manufacture of central heating boilers, radiators and its parts and accessories
- 28128 Repair and maintenance of tanks, reservoirs and containers of metal
- 28133 Manufacture of auxiliary plant for use with boilers, such as economizers, super heaters, steam collectors and accumulators; soot removers, gas recoverers and sludge scrapers and their parts and accessories
- 28138 Repair and maintenance of steam generators, except central heating hot water boilers
- 28910 Forging, pressing, stamping and roll-forming of metal; powder metallurgy
- 28931 Manufacture of metal articles in and about the house: knives and knife blades; other articles of cutlery; including cleavers and choppers, razors and razor blades, scissors, hair clippers and nail clippers; spoons, forks, ladles, skimmers, fish knives, tongs and other articles for use at table or in the kitchen
- 28932 Manufacture of tools of a kind used in agriculture, horticulture or forestry; of a kind used in carpentry, cabinet work or other wood work; of a kind used for mechanical assembly work; of a kind used in sheet metal work; and in other trades
- 28939 Manufacture of general hardware n.e.c.
- 28991 Manufacture of metal fasteners (nails, rivets, tacks, pins, staples, washers and similar non-threaded products and nuts, bolts, screws and other threaded products); springs including semi-finished springs for all purposes other than watch springs; metal chains (other than power transmission chains) and weights and measures
- 28992 Manufacture of containers used for packing or conveyance of goods: casks, drums, pails, cans, boxes etc. (manufacture of railway and ship containers used in container-traffic is classified 3420)
- 28993 Manufacture of reinforced safes, vaults, strong room doors and gates and the like
- 28994 Manufacture of metal sanitary ware, including baths, sinks, wash basins, and other metal sanitary and toilet articles, whether or not being enamaled
- 28996 Manufacture of hollow-ware, dinnerware or flatware whether or not of base metal plated with precious metal; fry pans, sauce pans, and other metal cooking utensils
- 28997 Manufacture of pressure cookers and other small hand operated kitchen appliances used in preparation, conditioning or serving of food
- 28998(A) Repair and maintenance of other fabricated metal products n.e.c.
- 29113 Manufacture of parts and accessories of engines and turbines.
- 29118 Repair and maintenance of engines and turbines, except aircraft, vehicle and cycle engines
- 29121 Manufacture of pumps, compressors, taps and valves
- 29128 Repair and maintenance of pumps, compressors, taps and valves
- 29131 Manufacture of bearings, gears, gearing and driving elements
- 29138 Repair and maintenance of bearings, gears, gearing and driving elements
- 29148 Repair and maintenance of ovens, furnaces and furnace burners
- 29149 Manufacture of other ovens, furnaces and furnace burners n.e.c.
- 29151 Manufacture of lifting and handling equipment
- 29158 Repair and maintenance of lifting and handling equipment
- 29191 Manufacture of refrigerators or freezing equipment for commercial and other non- household purposes and assemblies of their major components e.g. compressors and condensers mounted on a common platform even though motor, evaporator or cabinet is missing;; furniture designed to accommodate refrigeration of freezing equipment.

- 29192 Manufacture of domestic air-conditioners.
- 29193 Manufacture of fire extinguishers and other equipment for projecting, dispersing or spraying liquids or powders whether or not hand-operated, including sand blasting machines, stream cleaning machines etc.
- 29194 Manufacture of centrifuges machinery for liquids and gases, other than cream separators or clothes dryers
- 29195 Manufacture of packing and wrapping machinery including machines which perform one or more of such functions as filling, closing, sealing, capsuling or labeling containers such as bottles, cans, boxes or bags; machinery for cleaning or drying bottles or other containers or for aerating beverages.
- 29196 Manufacture of weighing machinery other than sensitive laboratory balances: household and shop scales, portable or mobile platform scales, scales for continuous weighing of goods, scales for weighing a continuous flow of liquid, weigh bridges and so forth, including weighing machinery incorporating calculators etc.
- 29197 Manufacture of filtering and purifying machinery or apparatus for liquids and gases
- 29198 (A) Repair and maintenance of other general purpose machinery
- 29199 Manufacture of other general purpose machinery: fans intended for industrial applications, exhaust hoods for commercial, laboratory or industrial use; calendaring or other rolling machines other than for metals or glass; gaskets and similar joints made of a combination of materials or layers of the same material and other general purpose machinery n.e.c., including manufacture of parts and accessories for general purpose machinery and equipment.
- 29211 Manufacture of tractors, harvesters and other heavy machinery for use in agricultural and forestry(manufacture of over-the-road tractors for semi -trailers is classified in class 3410)
- 29212 Manufacture of light agricultural and forestry machinery and equipment other than forage press: ploughs, harrows, weeders, hoes, seeders, manure spreaders, thinners etc.
- 29214 Manufacture of parts and accessories for agricultural and forestry machinery and equipment
- 29218 Repair and maintenance of agricultural and forestry machinery
- 29221 Manufacture of automatic capstans and turrets and lathes
- 29222 Manufacture of boring, broaching, drilling and threading machines
- 29223 Manufacture of milling, planning, shaping, gear cutting and slotting machines
- 29224 Manufacture of grinding, lapping, honing and polishing machines
- 29225 Manufacture of sawing, contour sawing, filling and cut-off machines
- 29228 Repair and maintenance of machine-tools
- 29238 Repair and maintenance of machinery for metallurgy: converters, ingot moulds, ladles and casting machines; metal rolling mills and rolls for such mills
- 29241 Manufacture of lifting and handling machinery specially designed for use underground
- 29242 Manufacture of boring and sinking machinery
- 29244 Manufacture of bulldozers, angle-dozers and other earth moving machinery; manufacture of pile drivers, pile excavators and compacting machinery
- 29246 Manufacture of parts and accessories for machinery/equipment used by construction and mining industries
- 29248 (A) Repair and maintenance of machinery for mining, quarrying and construction
- 29251 Manufacture of machinery for dairy industry and for processing of meat, fish and poultry
- 29253 Manufacture of machinery chiefly employed by grain milling industry and for the oil mills: machinery to clean, sort or grade seed, grain or dried leguminous vegetables; machinery used to produce flour, meal or other ground products; machinery for the extration or preparation of animal or fixed vegetable fats and oils.
- 29254 Manufacture of machinery for manufacture of sugar and for manufacture of bakery and confectionery products

- 29255 Manufacture of machinery for manufacture of fruit/vegetable juices, malt liquors and alcoholic beverages including machinery for processing vegetables
- 29256 Manufacture of parts and accessories of machinery for industrial preparation or manufacture of food or drink.
- 29258 Repair and maintenance of machinery for food, beverage and tobacco processing
- 29261 Manufacture of machinery for preparation of textile fibers up to spinning stage and other similar machines, including ginning machinery.
- 29262 Manufacture of spinning machines for preparing textile yarns for weaving knitting
- 29264 Manufacture of machinery for washing, bleaching, dyeing, dressing, finishing coating or impregnating textile yarns, fabrics or made up apparel,; machines for applying paste to the base fabric or other support used in the manufacture of linoleum or similar floor coverings; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.
- 29265 Manufacture of sewing and knitting machines: sewing machines of all types (including those for household use) and its heads.
- 29267 Manufacture of laundry-type washing and drying machines and dry-cleaning machines; ironing machines including fusing presses, (manufacture of centrifugal clothes dryers is classified in class 2929)
- 29268 Manufacture of accessories and parts of all types of machinery for textile, apparel and leather production.
- 29268(A) Repair and maintenance of machinery for textile, apparel and leather production
- 29291 Manufacturing of machinery for working rubber or plastics or for manufacturing of products of these materials.
- 29292 Manufacture of machinery for producing tiles, bricks, shaped ceramic pastes, pipes, graphite electrodes, blackboard chalk, and foundry moulds etc.
- 29293 Manufacture of machinery for pulp, paper and paper board industries machinery for producing paper of a given size or shape or for producing articles such as envelopes, bags, boxes or cartons.
- 29294 Manufacture of printing machinery (presses, screen printers and other special printing machines), type-founding machinery; typesetting machinery; machines for photo-type setting and composing machines; blocks, plates and cylinders and other printing components; book binding machinery and machines for uses ancillary to printing (stockers, feeders, folders, gummers, staplers)
- 29295 Manufacture of molding boxes for metal foundry; mould bases; molding patterns, mould for metals (other than ingot moulds); metal carbides, glass, mineral materials, rubber or plastics and other parts special purpose machinery, not elsewhere classified.
- 29296 Manufacture of cement machinery
- 29297 Manufacture of pharmaceutical and chemical machinery
- 29298 Manufacture of centrifugal cloth dryers, machines to assemble electric or electronic lamps, tubes or bulbs in glass envelopes; machines for production of hot-working of glass or glassware; machinery for isotopic separation
- 29298(A) Repair and maintenance of other special purpose machinery
- 29301 Manufacture of oil stoves, hurricane lanterns and oil pressure lamps
- 29302 Manufacture of gas stoves, cooking ranges and other similar appliances
- 29303 Manufacture of electric fans
- 29304 Manufacture of vacuum cleaners and other electro-mechanical domestic appliances with selfcontained electric motors, such as food processors and juice extractors etc.
- 29305 Manufacture of electro-thermal domestic appliances such as immersion water heaters, hot-plates, geysers; electro-thermal hair dressing appliances; electric irons and electric/electronic cooking appliances (ovens, micro-wave ovens, cookers, hot plates, toasters, coffee or tea makers etc.)
- 29306 Manufacture of domestic refrigerators/freezers

- 29307 Manufacturing of items based on solar energy like solar cookers, air/water heating system etc. except cell.
- 29308 Manufacture of other electric domestic appliances n.e.c. : dishwashers, household type laundry equipment, electric razors including parts and accessories for electrical domestic appliances
- 29309 Manufacture of other (non-electric) domestic appliances n.e.c. and part and accessories for electrical and non-electric domestic appliances
- 30003 Manufacture of hand-held or desk-top calculating machines; other calculators; accounting machines, cash registers, postage franking machines, ticket issuing machines and similar machines incorporating a calculating device.
- 30006 Manufacture of complete digital systems comprising a central processing unit, an input unit and an output unit; digital systems which include peripheral units such as additional input/output units, additional storage units etc
- 30009 Manufacture of automatic data processing machines and other computing machinery, including parts and accessories for computing machinery n.e.c.
- 31101 Manufacture of generators/generating sets
- 31102 Manufacture of transformers of all sizes and types & rewinding of electric motors
- 31103 Manufacture of electric motors: universal AC/DC motors and DC motors or generators
- 31104 Manufacture of converters all types (including inverters)
- 31108 Repair and maintenance of electric motors, generators and transformers
- 31109 Manufacture of all types of rectifiers, battery charges, inductors etc. n.e.c
- 31300 Manufacture of insulated wire and cable [insulated (including enamelled or anodized) wire, cable (including coaxial cable) and other insulated conductors; insulated strip as is used in large capacity machines or control equipment; and optical fiber cables]
- 31401 Manufacture of electric accumulators: lead-acid, nickel-cadmium, nickel-iron or other accumulators
- 31402 Manufacture of primary cells and primary batteries: cells containing manganese oxide, mercuric oxide, silver oxide or other material
- 31403 Manufacture of parts and accessories such as separators, containers, etc.
- 31501 Manufacture of electric filament lamps including manufacture of sealed beam lamp units
- 31502 Manufacture of ultra-violet or infra -red lamps
- 31503 Manufacture of discharge lamps, florescent, hot-cathode or other discharge lamps
- 31504 Manufacture of arc lamps
- 31506 Manufacture of lighting equipment, illuminated signs, illuminated name -plates and the like; flash light; torch; parts of electric lamps and lighting equipment (manufacture of lighting equipment for cycles and motor vehicles is classified in class 3190) parts of electric lamps
- 31901 Manufacture of electrical ignition or starling equipment of a kind used for spark ignition or compression ignition internal combustion engines; ignition magnetos,
- 31902 Manufacture of electrical lighting (other than sealed beam lamp units) or signaling including sound signaling equipment specialized for use on cycles and motor vehicles; windscreen wipers and electric defrosters and de-misters
- 31904 Manufacture of electro-magnets; electro-magnetic or permanent magnet chucks, clutches, brakes, couplings, clamps or lifting heads
- 31906 Manufacture of dynamos for cycles and motor-cycles
- 31907 Manufacture of electric sound or visual signaling apparatus (bells, sirens, indicators panels, burglar or fire alarms etc.)
- 31908 Carbon or graphite electrodes, carbon brush, lamp carbons, battery carbon with or metals used for electronic purpose
- 31908 (A) Repair and maintenance of other electrical equipment n.e.c.

- 32104 Manufacture of printed circuits i.e. circuits which are made by forming on an insulating base, by conventional or non-conventional printing process, conductor elements, contacts or other printed elements.
- 32106 Manufacture of electronic integrated circuit and micro-assemblies: monolithic or hybrid and electronic micro-assemblies of moulded module, micro-module or similar types.
- 32205 Manufacture of reception apparatus for radio-telephony or radio-telegraphy, including apparatus combined with sound recording or reproducing apparatus or a clock
- 32208 Repair and maintenance of television and radio transmitters and apparatus for line telephony and line telegraphy
- 32308(A) Repair and maintenance of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods
- 32309 Manufacture of microphones, loudspeakers, ear-phone, amplifiers, sound amplifier sets and other sound/video reproducing apparatus n.e.c.
- 33111 Manufacture of apparatus based on the use of X-rays or alpha, beta or gamma radiations, whether or not for use in human or animal medicine. Included is the manufacture of X-ray tubes, high tension generators, control panels, desks, screens and the like
- 33112 Manufacture of instruments and appliances used in medical, surgical, dental or veterinary practice, including electro-diagnostic apparatus such as electrocardiographs, dental drill engines, ophthalmic instruments including sight testing sets, syringes, needles used in medicine and the like
- 33113 Manufacture of sterilizers
- 33114 Manufacture of mechanic-therapy appliances; massage apparatus; artificial respiration or other therapeutic respiratory apparatus; other breathing appliances and gas masks other than simple protective masks
- 33115 Manufacture of orthopedic appliances including crutches, surgical belts and trusses, orthopedic corsets and shoes; splints and other fracture appliances; appliances worn, carried or implanted (e.g. hearing aids or pace makers etc.)
- 33116 Manufacture of artificial teeth, artificial limbs and other artificial parts of the body
- 33121 Manufacture of regulating or controlling instruments and apparatus except industrial process control equipment: thermostats, pressure controllers, level regulators and automatic regulators of electrical quantities
- 33122 Manufacture of supply meters for electricity, water or gas
- 33123 Manufacture of sensitive balances and mathematical calculating instruments (e.g. measuring rods and tapes, micrometers, calipers, gauges etc.)
- 33124 Manufacture of radar apparatus and radio remote control apparatus
- 33126 Manufacture of navigational, meteorological, geophysical and related instruments and apparatus oceanographic or hydrological instruments; seismometers, rangefinders, automatic pilots, sextants, ultrasonic sounding instruments and special instruments for air navigation
- 33130 Manufacture of industrial process control equipment [apparatus used for automatic continuous measurement and control of variables such as temperature, pressure, viscosity and the like of materials or products as they are being manufactured or otherwise processed]
- 33201 Manufacture of optical elements of glass or of any material; prisms and lenses, mirrors constituting optical elements; colour filters, polarizing elements; ophthalmic lenses, including contact lenses; optical fibers and cables of optical fibers not individually sheathed [(manufacture of optical sheathed fibers is classified in class 3130)glass (except mirror glass) and lenses

- 33202 Manufacture of spectacle frames and frames fitted with lenses, whether or not the lenses are optically worked (e.g. sun glasses, protective glasses and corrective glasses)
- 33203 Manufacture of optical instruments such as binoculars, monocular, and other optical telescopes and their mountings; optical astronomical instruments; compound
- 33209 Manufacture of other photographic, cinematographic and optical instruments and apparatus n.e.c.: image projectors, enlargers and reducers including microfilm readers; and apparatus for photographic or cinematographic laboratories)
- 33301 Manufacture of watches and clocks of all kinds
- 33302 Manufacture of parts and accessories for watches and clocks: watch and clock cases, including cases of precious metals; watch and clock movements; metal watch straps, watch bands and watch bracelets including those of precious metals; watch and clock springs, jewels, dials, ; and other parts
- 34102 Manufacture of motor vehicles for the transport of goods: ordinary lorries, trucks and goods vans; lorries with automatic discharging devices, tankers, drop frame lorries, refuse collectors, etc.; special purpose motor lorries and trucks e.g. motor breakdown lorries, armoured cars, street sweepers, mobile medical and dental clinics, travelling libraries etc.; also included overthe-road tractors for semi-trailers
- 34107 Manufacture of compression-ignition or spark-ignition reciprocating or rotary internal combustion engines used to power motor vehicles
- 34201 Manufacture of bodies (including cabs) designed to be mounted on motor vehicle chassis, bodies for vehicles without chassis and unit construction bodies; bodies for passenger vehicles, lorries and special purpose vehicles; bodies of metal, ood, plastics or combination of these or other material
- 34202 Manufacture of trailers and semi-trailers designed to be drawn by motor vehicles, including rail-road trailers; parts of trailers and semi-trailers
- 34203 Manufacture of containers (including the containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport
- 34300 Manufacture of parts and accessories for motor vehicles and their engines [brakes, gear boxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, steering wheels, steering columns and steering boxes and other parts and accessories n.e.c.]
- 35114 Manufacture of sections for ships or floating structures.
- 35123 Manufacture of parts and accessories for pleasure and sporting boats
- 35991 Manufacture of bullock-carts, pushcarts, tongas and hand-carts etc.
- 35998 Repair and maintenance of other transport equipment.
- 35303 Manufacture of parts and accessories for aircraft and spacecraft: aircraft launching gear; deck arrestor or similar gear; major assemblies such as fuselages, wings, doors, control surfaces, landing gear and so forth; helicopter rotors etc.; motors and engines of a kind typically found on aircraft and other specialized parts and accessories for aircraft and space craft
- 35911 Manufacture of motorcycles (including mopeds) and cycles fitted with and is classified in class 2520)
- 35923 Manufacture of parts and accessories for bicycles, cycle -rickshaws and invalid
- 36101 Manufacture of furniture & fixtures made of wood, cane & reed
- 30102 Manufacture of furniture and fixtures primarily of metal
- 36103 Manufacture of furniture and fixtures, primarily of plastics
- 36104 Manufacture of coir foam mattresses and pillows etc.
- 36109 Manufacture of photo frame and other furniture & fixtures n.e.c.
- 36911 Manufacture of gold jewellery: gold, silver and other precious metal jewellery; precious and semiprecious stone jewellery; gold and silver articles including presentation coins but not the coin used as a legal tender
- 36912 Diamond cutting and polishing and other gem cutting and polishing

- 36919 Manufacture of other jewellery and other articles, n.e.c.
- 36920 Manufacture of musical instruments [this class includes manufacture of keyboard stringed instruments, including automatic pianos, and other stringed instruments, keyboard pipe organs and harmoniums and similar keyboard instruments with free metal reeds, accordions and similar instruments including mouth organs]
- 36931 Manufacture of carrom boards and tables for billiards, table tennis and other parlour games
- 36932 Manufacture of billiard sticks, hockey sticks, cricket bats, stumps and other cricket accessories
- 36933 Manufacture of rackets for badminton, lawn tennis, table tennis etc.
- 36934 Manufacture of balls including those of billiards
- 36935 Manufacture of athletic/gymnasium articles and equipment
- 36941 Manufacture of children's play equipment including toys and toy musical instruments
- 36942 Manufacture of wooden toys, decoration pieces and wooden lamp stand etc. [including carved wood articles and articles made from coconut shells]
- 36992 Manufacture of umbrellas, sun umbrellas, walking sticks, seat sticks, whips, riding crops, buttons, press fasteners, snap fasteners, press studs and slide fasteners
- 36995 Making of candles, tapers and the similar products of wax
- 36996 Manufacture of imitation jewellery
- 36997 Manufacture of brooms and brushes; hand operated mechanical floor sweepers, mops and feather dusters; paint pads and rollers; squeezes and other brushes, brooms, mops etc.
- 36998 Manufacture of miscellaneous decorative articles .n.e.c.: articles made from ivory, bones and horns; artificial flowers; garland from natural fresh flowers and other novelties and presentation articles n.e.c.
- 36999 Manufacture of other miscellaneous products, n.e.c.: roundabouts, swings, shooting galleries and other fairground amusements; tailors' dummies, banners, signboards and other articles n.e.c.
- 37200 Recycling of non-metal waste and scrap [from old new papers, rejected glass articles and used non-metallic items etc. Collection of non-metal waste and scrap for recycling is included in 51498.]
- 40102 Generation and transmission of electricity: coal based thermal power plants
- 40106 Generation of solar energy
- 41000 Collection, Purification and distribution of water
- 45102 Site preparation other than in connection with mining building of complete constructions or parts thereof; civil engineering
- 45201 General constructions (including alteration, addition, repair and maintenance) of buildings, carried –out on own-account basis or on a fee or contract basis.
- 45202 General constructions (including alteration, addition, repair and maintenance) of non-residential buildings, carried –out on own-account basis or on a fee or contract basis.
- 45203 Construction and maintenance of roads, rail-beds, bridges, tunnels, pipelines, rope-ways, ports, harbours and runways etc.
- 45204 Construction/erection and maintenance of power, telecommunication and transmission lines
- 45205 Construction and maintenance of waterways and water reservoirs
- 45208 Construction and maintenance of industrial plants other than power plants
- 45301 Plumbing and drainage
- 45302 Installation of heating and air-conditioning systems, antennas, elevators and escalators; insulation work (water, heat, sound); and sound proofing systems.
- 45401 Setting of wall and floor tiles or covering with other materials like parquet, carpets, wall paper etc.
- 45402 Glazing, plastering, painting and decorating, floor sanding and other similar finishing work
- 45403 Finish carpentry such as fixing of doors, windows, panels etc. and other building finishing work n.e.c.

- 45500 Renting of construction or demolition equipment with operator [Renting of machinery and equipment without operator is classified under Division 71]
- 50404 Maintenance and repair of motor vehicles [including washing and polishing etc.]
- 55101 Hotels and motels
- 55102 Inns, Dharmshalas and other places providing short term lodging/ camping facilities open to general public, including those run by religious and charitable organisations (includes provision of short term accommodation in houseboats).
- 55103 Provision of short term lodging/camping facility to members of a particular organisation (includes government guest/rest/circuit houses, company guest houses and similar establishments)
- 55104 Operation of dormitories and/or residence halls/hostels at educational institutions for short-stay.
- 55203 Canteens
- 55204 Activities of caterers
- 55205 Operation of dining cars in the railways and other transport facilities when carried on by separate units
- 60102 Freight railway transport
- 60211 Land transport other than urban, sub-urban including underground and elevated railways.
- 60221 Other non-scheduled passenger land transport by motor vehicles
- 60231 Freight transport by motor vehicles
- 60232 Freight transport other than by motor vehicles (i.e. by man or animal drawn vehicles such as bullock carts, cycle rickshaws and the like)
- 60300 Transport via pipelines [Includes transport of gases, liquids, slurry and other commodities via pipelines. Included are the incidental activities like operation of pump stations and maintenance of the pipeline.]
- 63011 Cargo handling, incidental to land transport
- 63012 Cargo handling, incidental to water transport
- 63013 Cargo handling, incidental to air transport
- 63022 Warehousing of agricultural products with refrigeration (i.e. cold storage) Storage and warehousing n.e.c.[Includes general merchandise warehouses and warehousing of furniture, automobiles, gas and oil, chemicals, text iles etc. Also included is storage of goods in foreign trade zones]
- 63040 Activities of travel agencies and tour operators; tourist assistance activities n.e.c. [Includes furnishing travel information; advice and planning; arranging tours, accommodation and transportation for travellers and tourists; and furnishing tickets etc. Also included are tourist assistance activities, such as carried on by tourist guides]
- 63090 Activities of other transport agencies [Includes forwarding of freight, organisation or arrangement of transport on behalf of the shipper or consignee, receiving and acceptance of freight, transportation document preparation, consolidation and break bulk of freight, freight brokerage, custom house brokerage, bill auditing and freight rate information, brokerage for ship and aircraft space, packing and crating and unpacking and de-crating, weighing and sampling of freight etc. This also includes the services provided by chauffeurs and personal car drivers.]
- 64120 Courier activities other than national post activities
- 64201 Provision of basic telecom services: telephone, telex and telegraph (includes the activities of STD/ISD booths)
- 64202 Provision of value added telecom services: paging, e-mail, cellular phone, video conferencing, internet (service directly purchased from internet service providers) etc.
- 64203 Maintenance of telecom network
- 64204 Activities of the cable operators

- 71110 Renting of land transport equipment [Renting without operator of all kinds of and transport equipment e.g. railroad vehicles cars trucks, trailers and semi trailers, motor cycles, scooters, including that of containers, caravans and campers.(Renting and leasing of vehicles or trucks with driver is classified in class
- 71120 Renting of water transport equipment [Renting of water transport equipment with operator is classified in appropriate class of division 61. Renting of pleasure boats and related docking facilities is classified in class 9249].
- 71210 Renting of agricultural machinery and equipment [Renting of this machinery or equipment with operators is classified in class 0140].
- 71220 Renting of construction and civil engineering machinery and equipment. [Renting of this machinery or equipment with operators is classified in class 4550].
- 71230 Renting of office machinery and equipment [including computers]
- 71301 Renting of tents, electrical appliances, furniture, table ware, crockery and utensils.
- 71303 Renting of books, journals and magazines etc. (lending of books is classified under class 9231)
- 71309 Renting of costumes, musical instruments and other personal and household goods including bicycle, footwear n.e.c.
- 72211 Production, supply and documentation of ready-made (non-customized) software
- 72212 Production, supply and documentation of ready-made (non-customized) operating system software
- 72213 Production, supply and documentation of ready-made (non-customized) software for business & other applications, where the application is by & large spelt out clearly
- 72214 Production, supply and documentation of ready-made (non-customized) computer games software for all platforms
- 72291 Analysis, design and programming of custom software, ready to use, including analysis of the user's needs and problems, consultancy on the best solution and production of software to realize this solution
- 72292 Development, production, supply and documentation of made-to-order soft-ware based on orders from specific users
- 72293 Writing of programmes of any kind following directives of the users
- 72294 Web-page designing
- 72295 Software maintenance
- 72300 Data processing. [This includes the processing or tabulation of all types of data. Provision of such services on (i) an hourly or time -share basis, and (ii) management or operation of data processing facilities of others on a time sharing basis; on a fee or contract basis].
- 72400 Database activities and distribution of electronic content [This includes data base development, data storage and data base availability. The provision of data in a certain order/sequence, accessible to everybody or to limited users and can be sorted on demand.(computerised documentation activities provided by libraries and archives are classified in class 9231)].
- 72501 Repair & maintenance of computers and computer based systems
- 72502 Repair of office, computing and accounting machinery (including repair of Xerox machine and duplicating machine) other than computers and computer based systems.
- 72901 Activities of cyber cafe
- 72909 Other computer related activities, n.e.c.
- 73100 Research and experimental development on natural sciences and engineering (NSE). [This class includes systematic creative work in the fields of research and development in natural sciences, medical sciences, agriculture and engineering & technology].

- 73200 Research and experimental development on social sciences and humanities (SSH).

 [This class includes systematic creative work in the fields of research and development in social sciences and humanities.(Market research is classified in class 7413)].
- 74110 Legal activities.[Legal services such as those rendered by advocates, barristers, solicitors, pleaders, mukhtiars, etc. (Law court activities are classified in class 7523).]
- 74120 Accounting, book-keeping and auditing activities; tax consultancy. [Data processing and tabulation are classified in class 7230; activities involving management consultancy by units that do not provide accounting or auditing services e.g. design of accounting systems, cost accounting programmes, budgetary control procedures etc. are in class 7414 and bill collection in class 74991.
- 74130 Market research and public opinion polling. [This class includes investigation on market potential, acceptance and familiarity of products and buying habits of consumers for the purpose of sales promotion and development of new products and investigation on collective opinions of the public about political, economic and social issues.]
- 74210 Architectural and engineering activities and related technical consultancy[Test drilling in connection with petroleum and gas extraction is classified in class 1120, Research and development activities in division 73, Technical testing in class 7499 and Interior decorating in class 7499].
- 74220 Technical testing and analysis. [Testing and analysis of medical and dental specimen are classified in class 8519].
- 74300 Advertising. [Printing of advertising material is classified in class 2221, Market research in class 7413, Public relations activities in class 7414, Direct mailing activities in class 7499, Production of commercial messages for radio, television and film are classified in the appropriate class of group 921].
- 74940 Photographic activities. [Includes microfilming, processing motion picture film related to the motion picture and television industries is classified in class 9211].
- 74993 Photostat, blue-printing, Xeroxing, copying of documents, ammonia printing and cyclostyling services
- 74994 Fashion design related to textiles, wearing apparel, shoes, jewelry, furniture and other fashion goods.

74996 Interior decoration

Existing Clusters of Micro & Small Enterprises:

There are Small Scale Industry Clusters as mentioned below:

Industry Type	Industry Group
Textiles	Spinning & Weaving of Cotton Textiles
Wood Products	Wooden Boxes, Barrels
Mineral based Industries	Non-ceramic Bricks
Engineering	Fabricated Metal Products, Lathes & Machine Tools
Others	Polythene Bags

The clusters of industries mentioned on the earlier page are mostly located in Kalol and Mansa tehsil and Gandhinagar. Moreover, there are 7 Special Economic Zones operating in the district as mentioned below:

Name of SEZ	Location	Recomme	•	Status of Approved by GoI
Electronic SEZ	Gandhinagar	GoG (In F	<u>, , , , , , , , , , , , , , , , , , , </u>	Functional over 28 hectors land
Raheja IT SEZ	Koba	IT\Tes	27.85	Formal
Shivganga SEZ DLF SEZ	Sargasan Gandhinagar	IT\Tes IT\Tes	52.60 10.00	Formal Notified
Gujarat Finance City SEZ	Ratanpur- Phirozpur	Multi Services	100.00	Formal
TATA SEZ	Gandhinagar	IT\Tes	10.31	Formal
IT\TeS SEZ	Gandhinagar	IT\Tes	22.70	Formal

Besides, one Industrial Park namely M\s Creative Infocity (IT PARK) is operating in Gandhinagar.

4. 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 shortage of 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.

5. PROSPECTS OF TRAINING PROGRAMMES DURING 2012-13:

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

6. STEPS TO SET UP MSMEs

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

SI. 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, MS Building, 'B' Block, 3 rd Floor, Nr. Pathikashram, Gandhinagar.
2.	Identification of Project Profiles, Techno-economic and Managerial Consultancy Services, Market Survey and Economic Survey Reports.	General Manager, District Industries Centre, MS Building, 'B' Block, 3 rd Floor, Nr. Pathikashram, Gandhinagar.
3.	Land & Industrial Sheds.	Head Office, Bl. No. 3,4 & 5, Udyog Bhavan, Sector.11, Gandhinagar. 3820817
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.
		202-203, Samrudhhi Building, Besides Gujarat High
		Court, Nr. Custom House, ,Ashram Road,
		Ahmedabad.

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6.	Plant & Machinery under hire\purchase basis.	National Small Industries Corporation Ltd.
		202-203, Samrudhh Building, Besides Gujarat High
		Court, Nr. Custom House, Ashram Road,
		Ahmedabad.
7.	Power\Electricity	UGVCL, Sub Division Office, Adalaj Cross Road, Sarkhej-Gandhinagar Road, Adalaj, Ahmedabad .380055
8.	Technical Know-how	MSME-DI, 4 th Floor, Harsidhh Chambers, Asram
		Road, Ahmedabad. And,
		National Small Industries Corporation Ltd.
		202-203, Samrudhhi Building, Besides Gujarat High
		Court, Nr. Custom House, ,Ashram Road,
		Ahmedabad.
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.
		202-203, Samrudhhi Building, Besides Gujarat High
		Court, Nr. Custom House, ,Ashram Road,
		Ahmedabad.
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, Bl. No. 1, Udyog Bhavan, Secotr-11,
		Gandhinagar.