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**Government of India  
Ministry of MSME**

## **Brief Industrial Profile of Jamnagar District**



Carried out by

**MSME – DEVELOPMENT INSTITUTE**

Govt. of India

Ministry of Micro, Small & Medium Enterprises

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8. Geology & Mining, Jamnagar
9. District Statistical Office, Jamnagar
10. GIDC, Jamnagar
11. NABARD, Jamnagar
12. District Education Office, Jamnagar
13. Primary Education Office, Jamnagar
14. Supdt. Of Post Office, Jamnagar
15. Collector Office, Jamnagar

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## **Brief Industrial Profile of Jamnagar District**

### **1. General Characteristics of the District**

#### **1.1 Location & Geographical Area**

Jamnagar District Is located in the North West of Gujarat State. It is bounded partly by Gulf and partly by the desert of Kutch in the North, Junagadh District in the South, Rajkot District in the East and Arabian Sea in the West. The District has a geographical area of 14125 sq. Kms. It is spread between 21.42 to 22.57 Latitude and 68.57 to 70.37 Longitudes.

#### **1.2 Topography:**

The district has humid climate due to Arabian sea in the west. The temperature varies widely from 5 c in Dec. /jan. to 45 c in April/May. The entire district has irregular and erratic rainfall. However, there has been good rainfall since last five years. The district get rain from south-west monsoon during June to September. The average rainfall of the district from 2000 to 2011 is 758.76mm.

#### **1.3 Availability of Minerals**

The district has significant minerals wealth. The important minerals are Bauxite, Lime Stone, Black tap, Molding Sand etc. The details of minerals are given below:

#### **PRODUCTION OF MINERAL 2009-10**

<b>S.NO.</b>	<b>NAME OF MINERAL</b>	<b>PRODUCTION in tones 2009-2010</b>
<b>MAJOR MINERAL</b>		
1	Bauxite	2080542.317
2	Lime Stone	2139772.360
3	Chalk	9865.000
4	Marl	102750.970
5	N. Po. clay	90981.170
	<b>Minor</b>	
1	Black -Tap	4014734.385

.2.

2	Lime Stone	212164.000
3	Ordinary Sand	1113506.000
4	Hard- Murom	613333.550
5	Ordinary Clay	34433.667
6	Soft- Murom	1469387.333

SOURCE: DEPT OF MINES & GEOLOGY, Jamnagar

#### 1.4 FOREST

42538 The total reporting area in the district was 1020300 hectors, of which Hector were under forest (4%). The forests have rich growth of timber specific and other minor products like bamboo, grass etc.

#### 1.5 ADMINISTRATIVE SET UP

Jamnager is a ten taluka district with headquarters at Jamnagar itself. At present, there 694 villages and 17 towns in the district. Jamnagar district comprises of 10 talukas viz. Jamnagar, Dhrol, Jamkalyanpur, Jodiya, Khambhalia, Kalavad, Okha Mandal, Lalpur, Bhanvad, Jamjodhpur. The District Collector is the overall administrative head. Down below there are various district level officers of the State Government to perform/execute the various regulatory/development functions assigned to them. The DIC is one of such district level office headed by an official of the State Govt. designated as General Manager with whom a number of functional managers work for the promotion and development of industrial and commercial enterprises in the district.

## 2. District at a Glance

S.No.	Particulars	Year	Unit	Statistics
<b>1</b>	<b>Geographical features</b>			
<b>(A)</b>	<b>Geographical Data</b>	2010-11	Sq. Kms	14125
	i) Latitude			21.42 to 22.57
	ii) Longitude			68.57 to 70.37
	iii) Geographical Area	2010-11	Hectares	1412500
<b>(B)</b>	<b>Administrative Units</b>			
	i) Sub Divisions			
	ii) Tehsils	2010-11	Nos.	10
	iii) Sub-Tehsil			
	iv) Patwar Circle			
	v) Panchayat Simitis			

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	vi) Nagar Nigam	2010-11	Nos.	01
	vii) Nagar Palika	2010-11	Nos.	10
	viii) Gram Panchayats	2010-11	Nos.	666
	xi) Revenue Villages			
	x) Assembly Area			
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise			
	i) Male	2011	Persons	981320
	ii) Female	2011	Persons	922958
(B)	Rural Population	2011	Persons	1068022
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	1020300
	ii) Forest cover	2010-11	"	45400
	iii) Non Agriculture Land	2010-11	"	304688
	v) Cultivable Barren Land	2010-11	"	54300
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2010-11	Ha.	42538
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
<b>A.</b>	<b>Cattle</b>			
	i) Cows	2007	Nos.	349945
	ii) Buffaloes	2007	Nos.	256755
<b>B.</b>	<b>Other Livestock</b>			
	i) Goats	2007	Nos.	172618
	ii) Pigs	2007	Nos.	-
	iii) Dogs & Bitches	2007	Nos.	10749
	iv) Railways			
	i) Length of rail line	2010-11	Kms.	289
	<b>V) Roads</b>			
	(a) National Highway	2010-11	Kms.	64
	(b) State Highway	2010-11	Kms.	1086
	(c) Main District Highway	2010-11	Kms.	871
	(d) Other district & Rural	2010-11	Kms.	647
	(e) Rural road/Agriculture Marketing Board Roads	2010-11	Kms.	1086
	(f) Kachacha Road	2010-11	Kms.	-
	<b>(VI) Communication</b>			
	(a) Telephone connection	2010-11	Nos	64445
	(b) Post Offices	2010-11	Nos.	426
	(c) Telephone Centre	2010-11	Nos.	117
	(d) Density of Telephone	2010-11	Nos./1000 person	33.821
	(e) Density of Telephone	2010-11	No. per KM	4.56
	(f) PCO Rural	2010-11	No.	213
	(g) PCO STD	2010-11	No.	485
	(h) Mobile	2010-11	No.	120320
	<b>(VII) Public Health</b>			
	(a) Allopathic Hospital	2010-11	No.	02
	(b) Beds in Allopathic Hospitals	2010-11		240

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	(C ) Ayurvedic Hospital	2010-11		14
	(d) Beds in Ayurvedic Hospital	2010-11		N.A
	(e) Unani Hospitals	2010-11		0
	(f) Community health centers	2010-11		11
	(g) Primary health centers	2010-11		40
	(h) Dispensaries	2010-11		06
	(i) Sub Health Centers	2010-11		265
	(j) Private hospitals	2010-11		120
	<b>(VII) Banking Commercial</b>			
	(a) Commercial bank	2010-11	Nos.	281
	(b) Rural Bank Products	2010-11	Nos.	116
	(c ) Co-Operative Bank Products	2010-11	Nos.	39
	(d) PLDB Branches	2010-11	Nos.	10
	<b>(IX) Education</b>			
	(a) Primary Schools	2010-11	Nos.	1965
	(b) Middle Schools & (C)	2010-11	Nos.	262
	(c ) Secondary & senior Secondary School	2010-11	Nos.	78
	(d) Colleges	2010-11	Nos.	32
	(e) Technical University	2010-11	Nos.	00

## 2.1 Existing Status of Industrial Areas in Jamnagra District

S.No	Name of Ind. Area	Land acquire d (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No. of Plots	No. of allotted Plots	No. of Vacant Plots	No. of Units in Production
1	Jamnagar-I	51.00	-	-	-	-	-	738
2	Jamnagar-II	136.00						950
3	Jamnagar-III	178.00						1222
4	Arambhada-I & II	23.00						176
5	Bhatia	1.00						15
6	Jamkhambha lia	11.00						67

7	Bhanwad	3.00						27
8	Dhrol	1.00						12

Source: - GIDC, Jamnagar

### 3. INDUSTRIAL SCENERIO OF Jamnagar DISTRICT

#### 3.1 Industry at a Glance

Sr.No.	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	2864
2.	TOTAL INDUSTRIAL UNIT	NO.	2864
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	18
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	-
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	1049
6.	NO. OF INDUSTRIAL AREA	NO.	11
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	-
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-

#### 3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (Lakh Rs.)
Upto	1984-85	212	1326	76.64
	1985-86	215	684	44.03
	1986-87	227	785	76.95
	1987-88	275	933	103.74
	1988-89	291	1601	146.90
	1989-90	290	1481	140.07
	1990-91	375	1377	145.71
	1991-92	451	1551	355.86
	1992-93	518	1806	223.56
	1993-94	521	1629	165.56
	1994-95	533	1343	329.97
	1995-96	541	1423	575.24
	1996-97	541	1352	340.02
	1997-98	551	1203	284.67
	1998-99	551	1494	896.03
	1999-2000	551	1662	404.56
	2000-01	550	1096	345.63
	2001-02	550	1250	469.48
	2002-03	541	1663	646.84
	2003-04	478	1465	1294.05
	2004-05	496	1526	1398.05
	2005-06	96	1110	4660
	2006-07	323	4788	16320



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	2007-08	429	4116	9637
	2008-09	484	5363	13527
	2009-10	710	5006	21704
	2010-11	822	9834	24507.50
	<b>Total</b>	15147	72689	100417.59

Source: DIC Jamnagar

### 3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNIT	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	16	332.5	181
22	Soda water	5	34	25
23	Cotton Textile	-	-	-
24	Woolen, silk & artificial Thread based clothes	85	127.33	387
25	Jute & Jute based	-	-	-
26	Ready-made garments & embroidery	77	69.67	384
27	Wood/Wooden based furniture	46	138	230
28	Paper & Paper products	18	94.7	128
29	Leather based	04	9	39
31	Chemical/Chemical based	14	181	184
30	Rubber, Plastic & Petro based	20	665.3	490
32	Mineral based	68	1274.5	729
33	Metal based (Steel Fab.)	54	801.62	894
35	Engineering units	420	305.8	469
36	Electrical machinery and transport equipment	34	36	1168
97	Repairing & servicing	4	4	21
01	Others	587	19241.18	5453
	Kachori Making	-		

Source: DIC Jamnagar

### 3.4 Large Scale Industries/Public Sector Undertakings

List of the units in Jamnagar & near by Area

1. M/s New Degvijaysingh Tin Factory.
2. M/s India Extrusion Pvt. Ltd.
3. M/s Sanjay Oil cake Industries.
4. M/s New Bharat Engineering Works.
5. M/s Panchcil Solvent Industries.
6. M/s Osianic D Haydrets Co.Ltd.
7. M/s Digvijay Cement Co. Ltd.

- 8.** M/s Tata CamicalsLtd.
- 9.** M/s Digvijay Woollen Limited.
- 10.** M/s Carbo random universal Limited.
- 11.** M/s Ocianic Solvent Industries Limited
- 12.** M/s Kanti Oil Mills
- 13.** M/s Don Oil Mills
- 14.** M/s Belarpur Industries Limited
- 15.** Umesh Oil Products Private Limited
- 16.** M/s Natraj Ceramic and Chemical Industries Private Ltd.
- 17.** M/s Gujarat State Fertilizer Co. Ltd.
- 18.** M/s Allahna Crozen Food Pvt. Ltd.
- 19.** M/s B.L.Agrawal and Sons Pvt. Ltd.
- 20.** M/s Birl VXL ltd.
- 21.** M/s Charm marin Products Ltd.
- 22.** M/s Gujarat NRI Cock Ltd.
- 23.** M/s Mayank Metallurgical Pvt. Ltd.
- 24.** M/s VXL India Pvt. Ltd.
- 25.** M/s Saurashtra Salt and Chemical Ltd.
- 26.** M/s Century Chemical Ltd.
- 27.** M/s Chaugule & Co.
- 28.** M/s Integrated Portions Ltd.
- 29.** M/s Bardanwala Industries Ltd.
- 30.** M/s Saurashtra Calcine Boxite & Alaid Industries Pvt. Ltd.
- 31.** M/s Celate C Food Ltd.
- 32.** M/s Reliance industries Limited.
- 33.** M/s Essar Limited.
- 34.** M/s Navanagar Metcoke Ltd.

**3.5 Major Exportable Item**

**Brass Parts**

**3.6 Growth Trend**

**Brass Parts**

**3.7 Vendorisation/Ancillarisation of the Industry**

**NIL**

**3.8 Medium Scale Enterprises**

**3.8.1 List of the units in Jamnagar & Near By Area**

1. M/s Bardanwala Plastic Limited
2. M/s Metal Craft Constructors Private Limited.
3. M/s J.J.Enterprise.
4. M/s Raajratna Metal Industries Limited.
5. M/s Arex Industries Ltd.
6. M/s Jayhind Buildcon Private Limited.
7. M/s Pearl International.
8. M/s Jayshri Impex.
9. M/s Royal Impex (India).
10. M/s Nisan Exports.
11. M/s Investment and Precision Casting Ltd.
12. M/s Swiss Glascoat Equipments Ltd.
13. M/s Snell Brass Components.
14. M/s Val Organics Pvt. Ltd.
15. M/s Ashit Shipping Services Private Limited.
16. M/s Rajhans Alloys Private Limited.
17. M/s Ferro Techindia Pvt. Ltd.
18. M/s Indo Brine Industries Ltd.

### 3.8.2 Major Exportable Item

Brass Parts

### 3.9 Service Enterprises

Nil

### 3.9.2 Potentials areas for service industry

Nil

### 3.10 Potential for new MSMEs

Jamnagar district offers good scope for entrepreneurs to establish new industrial units for manufacturing various products. The industries are suggested based on resources available in the area, industrial requirements and items based on consumer and institutional demand.

Petro-Chemical Based Industries: There are potentialities of establishing a number of Chemical and plastic based MSE- Units and other ancillary industries due to Reliance and Essar Group Oil refinery Products.

Marine Based Industries- Iodized Salt, High Purity, Dairy Salt, Free Flowing Table Salt, Bromine From Sea Bitterns, Epson Salt From Sea Bitterns, Sodium Sulphate From Sels Mixts, Cattle Licks, Potassium Schemata Fertilizer.

Agro Based Industries- Mango Pickles, Banana wafer, Rice Born Mill, Tuti Fruiti, Canning of fruits and vegetables, Jelly Crystals, Mustard oil, Rickets, Chili powder.

Mineral Based Industries-In Jamnagar district a huge quantity of Bauxite is available in Bhatia Village. Thereof, Calcite Bauxite, Emery Abrasion industries have developed..

Live Stock Based Industries- Sheep/Goat Rearing, Fisheries Industries, Leather Footwear and Leather good, Bone Meal, Cattle, Poultry, Tannery Industry and dairy Products.

Engineering Based Industries- Brass Part, Agriculture equipments, Tube tires and molded rubber parts, Auto repairing and service stations, Steel Furniture, Ball Bearing.

Plastic Based Industries-Plastic tube, pipe fittings, Plastic molded and PVC items, reprocessing plant

## 4. Existing Cluster of Micro & Small Enterprise

Sr. No.	Product	Taluka	No. of Unit	Investment (Rs.in Laces)	Employment
	Brass Parts		3500	-	-

**4.1 DETAILS OF MAJOR CLUSTERS**

**3500 Units**

**4.1.1 Manufacturing Sector**

**3500 Units**

**4.1.2 Service Sector**

**Nil**

**4.2 Details of Identified Cluster**

**4.2.1 Name of the Cluster**

1.	Principal Products Manufactured in the Cluster	<b>Brass Parts</b>
2.	Name of the SPV	<b>Factory Owner's Association, Jamnagar</b>
3.	No. of functional units in the Cluster	<b>3500 (Approx)</b>
4.	Turnover of the Clusters	-
5.	Value of Exports from the Clusters	-
6.	Employment in Cluster	<b>35000</b>
7.	Average investment in plant & Machinery	<b>350.00 crore</b>
8.	Major Issues/requirement	-
9.	Presence of capable institutions	-
10.	Thrust Areas	-
11.	Problems & constraints	<b>Infrastructure Facilities</b>

Present status of the Cluster: -- --**NIL** -- -- --

**4.2.2 Name of the Cluster**

1.	Principal Products Manufactured in the Cluster	-----
2.	Name of the SPV	-----
3.	No. of functional units in the Cluster	-----
4.	Turnover of the Clusters	-----
5.	Value of Exports from the Clusters	-----
6.	Employment in Cluster	-----

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7.	Average investment in plant & Machinery	-----
8.	Testing needs	-----
9.	Thrust Area	-----
10.	Access to Export Market	-----

Present status of the Cluster: -----

**4.2.3 Chemical Cluster**

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

Present status of the Cluster: -----

**4.2.4 Fabrication and General Engg., Cluster**

1	Principal Products Manufactured in the Cluster	-----
2	Kay Trade Association address	-----
3.	No. of functional units in the Cluster	-----
4.	Turnover of the Clusters	-----
5.	Value of Exports from the Clusters	-----
6.	Employment in Cluster	-----
7.	Average investment in plant & Machinery	-----
8	Testing Needs	-----
9.	Major Issues	-----
10.	Access to Export Market	-----

Present status of the Cluster: -----

**4.2.5 Name of the Cluster**

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

**Present status of the Cluster:-** -----

**Nil**

**5. General Issues raised by industry association during the course of meeting**

Jamnagar District is main problems of MSE Sector are high rate of electricity and Shortage and irregular supply of power, lack of working capital funds, scarce raw material and skilled labour are some of the problems faced by the MSE units. Major constraint faced by GIDC Estates is water shortage. Availability of potable water and water for industrial use poses a problem. High cost of plots, as a result of high purchase prices are also a constraint in industrial development.

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## **6. Prospects of training programmes during 2012-13**

S.No.	Name of the Programme	Subject	No. of proposed programme to be conducted
1	ESDP	To be decided after receiving Actual Targets	128
2	MDP	NA	26
3	BSDP	NA	Yet not allotted
4	EDP	NA	22
5	IMC	NA	128

## **7. Action plan for MSME Schemes during 2012-13**

S.No.	Name of the Scheme	Proposed activity on the scheme
1.	MSE-CDS	
2	ISO-9000/14000/HACCP Reimbursement	
3	MSE-MDA	
4	CLCSS	
5	Capacity Building & strengthening of data base	
6	International Cooperation	
7	TREAD for women	
8	VDP	
9	National awards	
10	NMCP Schemes	
	I. Lean Manufacturi ng	
	II.Design Clinic	
	III.Market assistance & Tech. up gradation	



	IV. QMS/QTT	
	V. Tech. & quality up gradation support	
	VI. ICT	
	VII. Bar Code	
	VIII. IPR	
	IX. Incubator scheme	

## **8. STEPS TO SET UP MSMEs**

Following are the brief description of difference agencies for rendering assistance to the entrepreneurs.

<b>S.No.</b>	<b>Type of assistance</b>	<b>Name and address of agencies</b>
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	<b>District Industries Centre</b>
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	<b>MSME-DI, Ahmedabad &amp; DIC</b>
3.	Land and Industrial shed	<b>GIDC</b>
4.	Financial Assistance	<b>Bank, NABARD</b>
5.	For raw materials under Govt. Supply	<b>NSIC</b>
6.	Plant and machinery under hire/purchase basis	<b>NSIC</b>
7.	Power/Electricity	<b>GEB</b>
8.	Technical Know-how	<b>MSME-DI, Ahmedabad</b>
9.	Quality & Standard	
10.	Marketing/Export Assistance	<b>NSIC</b>
11.	Other Promotional Agencies	