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**Government of India
Ministry of MSME**

Brief Industrial Profile of BHARUCH District



Carried out by

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Brief Industrial Profile of BHARUCH District

1. General Characteristics of the District

- 1.1 Location & Geographical Area :** Bharuch district is located in the Southern part of Gujarat, near the Gulf of Khambhat in Arabian Sea. In 1997, Bharuch district is bifurcated into Two parts (1) Narmada District and (2) Bharuch District.

The newly formed Bharuch District has 5253.30 Sq.km. area and situated between 21.30' to 22.00' North Latitude and 72.45' to 73.15' East Longitude.

Bharuch District comes under Seismic Zone- III.

Bharuch District is bounded by Baroda and Anand District on the North, Narmada District on the East, Surat District is on the South and on its west lies the gulf of Cambay. The Eastern strip of the district is a hilly and forest area.

- 1.2 Topography :** The district enjoys moderate climate with greater humidity on its coastal side. The average rainfall in the district is 750 mm to 800 mm.

Main rivers in Bharuch District are Narmada, Dhadhar and Kaveri. The rivers flow throughout the year.

Some of the major tourist destinations in the district are Bhrgu Rishi Temple, The Golden Bridge, Kabirvad and Shuklatirth.

Government of India has planned to develop a Dedicated Freight Corridor (DFC) linking Delhi, Mumbai, Kolkata and Channai. The proposed DFC passes through Six states in India, of which, Guajarat accounts for 38% (564 km.) of total DFC length(1483 km.)

The influenced area of 150 km on either sides of DFC is being developed as “ Delhi Mumbai Industrial Corridor” (DMIC). Bharuch- dahej industrial area lies within 50 km of the Dedicated Freight Corridor in southeren Gujarat.

State government identified 82 links in the DMIC (which includes Bharuch also) Influenced area to upgrade them into Four lane carriageway offering connectivity between ports, industrial estates, hinterlands, markets and points of agricultural produce.

Dahej Port operated by Gujarat Maritime Board (GMB), has made significant contribution to facilitate industrial growth in the district. The anchorage is at a distance of 5 km from the old port and 6 km from a proposed container terminal site in Jageshwar, Bharuch.

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- # M/s. ABG Shipyard is developing Ship Building Yard at Jageshwar site.
- # Many port based industries such as Birla Copper, IPCL have developed their captive jetties at Dahej Port.
- # M/s. GCPTCL has developed dedicated Chemical terminal at Dahej.
- # The first LNG terminal of the country is developed at Dahej by M/s. Petronet LNG Ltd.
- # Spread over 5,000 hectares of land and with excellent access to entire north west Indian hinterland, Dahej is strategically located at a distance of around 400 km north of Mumbai.
- # The port has cargo handling capacity of around 22 MMTPA. More than INR 7,000 million (USD 171 million) has been invested in its development.
- # The presence of existing industrial estates such as Bharuch, Ankleshwar and Panoli has enhanced the locational attractiveness of the region.
- # Commodities handled by the port for import include fertilizers, rock phosphate, naphtha, ammonia, coal & coke, propylene, ethylene, copper concentrate, methanol, propane and coconut oil, while the commodities for export include phosphoric acid and soya beans.

1.3 Availability of Minerals :

52 % of the state's lignite is found in Bharuch.

92 % of silica sand is being produced in the district.

There are several mineral based industries in Bharuch district. Crushing units are developed in Jhagadia & Valia taluka. Bricks manufacturing units are in Ankleshwar, Bharuch, Amod & Jambusar Talukas.

The Government of Gujarat has envisaged specific policy initiatives to attract investment in mineral exploration and mineral based industries. The policy incorporates steps to increase mineral production and encourage exports of value added minerals. It pays special attention to rare occurring mineral such "Agate" which is available only in Bharuch district in India.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1	Lignite	10,75,874
2	Sillica	5,56,968
3	Bal Clay	23,180
MINOR MINERALS		
1.	Black Trap	2,87,361
2.	Sand	25,28,405
3.	Bricks	3,26,466
4.	Hard murram	91,000
5.	Clay	61,58,942
6.	Gravel	68,084

SOURCE : DEPT OF MINES & GEOLOGY

1.4 FOREST :

Some area of Tehsil Jhagadia is a forest area. Talukawise area under forest is as under :

S.No.	Name of Taluka	Total Forest Area (Hectare)
1	Jhagadia	14,596.13
2	Valia	3,053.30
3	Vagra	5,780.63
4	Bharuch	1.81
5	Ankleshwar	91.05
6	Hansot	983.50
	TOTAL	24,506.42

Total Reserved Forest area is 23,338.45 hectares, Unclass Forest is 1161.95 hectares and Projected forest area is 6.02 hectares.

1.5 ADMINISTRATIVE SET UP: For administrative purpose, Bharuch District the district is divided into Eight Strata called Talukas namely; (1) Bharuch (District Head Quarter) (2) Ankleshwar, (3) Valia, (4) Jambusar, (5) Jhagadia, (6) Amod, (7) Vagra and (8) Hansot. The District Collector is the overall administrative head.

2. District at a Glance

S.No.	Particulars	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude	2011	North	21.30' to 22.00'
	ii) Longitude	2011	East	72.45' to 73.15'
	iii) Geographical Area	2011	Hectares	5,25,330
(B)	Administrative Units			
	i) Sub Divisions	2011	No.	04
	ii) Tehsils	2011	No.	08
	iii) Sub-Tehsil	2011	No.	-
	iv) Patwar Circle	2011	No.	-
	v) Panchayat Simitis	2011	No.	18
	vi) Nagar Nigam	2011	No.	-
	vii) Nagar Palika	2011	No.	04
	viii) Gram Panchayats	2011	No.	543
	xi) Revenue Villages	2011	No.	662
	x) Assembly Area	2011	No.	05
2.	Population			
(A)	Sex-wise			
	i) Male	2011 (Prov.)	No.	8,05,945
	ii) Female	2011(Prov.)	No.	7,44,877
(B)	Rural Population	2011(Prov.)	No.	10,22,413
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	5,24,683.00
	ii) Forest cover	2010-11	"	24,506.42
	iii) Non Agriculture Land	2010-11	"	72,455.00
	v) Cultivable Barren Land	2010-11	"	19,825.00
4.	Forest			
	(i) Forest	2010-11	Hectare	23,338.45
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	1,21,869
	ii) Buffaloes	2007	Nos.	1,53,814
B.	Other Livestock			
	i) Goats	2007	Nos.	1,63,671
	ii) Pigs	2007	Nos.	9,104
	iii) Dogs & Bitches	2007	Nos.	3,769
	iv) Railways			
	i) Length of rail line	2010-11	Kms.	168
	V) Roads			
	(a) National Highway	2010-11	Kms.	131.00

	(b) State Highway	2010-11	Kms.	743.90
	(c) Main District Highway	2010-11	Kms.	16.13
	(d) Other district & Rural	2010-11	Kms.	51.71
	(e) Rural road/Agriculture Marketing Board Roads	2010-11	Kms.	155.95

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	(f) Kachacha Road	2010-11	Kms.	210.37
	(VI) Communication			
	(a) Telephone connection	2010-11		
	(b) Post Offices	2010-11	Nos.	394
	(c) Telephone Centre	2010-11	Nos.	
	(d) Density of Telephone	2010-11	Nos./1000 person	
	(e) Density of Telephone	2010-11	No. per KM	
	(f) PCO Rural	2010-11	No.	
	(g) PCO STD	2010-11	No.	
	(h) Mobile	2010-11	No.	1,53,021
	(VII) Public Health			
	(a) Allopathic Hospital	2010-11	No.	12
	(b) Beds in Allopathic Hospitals	2010-11	No.	385
	(C) Ayurvedic Hospital	2010-11	No.	NA
	(d) Beds in Ayurvedic Hospital	2010-11	No.	NA
	(e) Unani Hospitals	2010-11	No.	NA
	(f) Community health centers	2010-11	No.	14
	(g) Primary health centers	2010-11	No.	38
	(h) Dispensaries	2010-11	No.	44
	(i) Sub Health Centers	2010-11	No.	200
	(j) Private hospitals	2010-11	No.	22
	(VII) Banking Commercial			
	(a) Commercial bank	2010-11	Nos.	129
	(b) Rural Bank Products	2010-11	Nos.	23
	(c) Co-Operative Bank Products	2010-11	Nos.	47
	(d) PLDB Branches	2010-11	Nos.	8
	(IX) Education			
	(a) Primary Schools	2010-11	Nos.	887
	(b) Middle Schools	2010-11	Nos.	---
	(c) Secondary & senior Secondary School	2010-11	Nos.	285
	(d) Colleges	2010-11	Nos.	15
	(e) Technical University	2010-11	Nos.	0

2.1 Existing Status of Industrial Areas in the District BHARUCH.

S.No.	Name of Ind. Area	Land acquired (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	Ankleshwar	1661.00	1226.00	1560.00	1891	1876	15	1809
2	Bharuch	82.52	64.65	965.00	195	195	00	195
3	Panoli	1037.76	826.00	1095.00	1117	1105	12	1018
4	Palej	153.88	124.92	395.00	306	301	5	235
5	Jhagadia	1705.00	1300.00	820.00	318	309	9	297
6	Valia	206.00	206.00	---	10	10	-	9
7	Dahej-1	2700.00	2700.00	---	142	102	40	38
8	Dahej-2	3107.00	2900.00	1020.00	824	589	235	1
9	Vagra (Mini)	1.53	1.19	55.00	9	6	3	2
10	Vagra(Vilayat)	1028.17	607.38	660.00	70	70	1	12
11	Jambusar	2.24	2.24	55.00	13	13	7	6
	Total	11685.10	9958.38	6625.00	4895	4576	327	3622

Source :- GIDC, Ankleshwar.

3. INDUSTRIAL SCENERIO OF BHARUCH DISTRICT

3.1 Industry at a Glance

Sr.No.	Head	Unit	Particulars
1	REGISTERED INDUSTRIAL UNIT	No.	16524
2	TOTAL INDUSTRIAL UNIT	No.	16524
3	REGISTERED MEDIUM & LARGE UNIT	No.	137
4	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	No.	44995
5	EMPLOYMENT IN LARGE & MEDIUM INDUSTRIES	No.	33393
6	NO.OF INDUSTRIAL AREA	No.	116 (16+100)
7	TURNOVER OF SMALL SCALE INDUSTRIES	IN LACS	-

8	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-
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3.2 YEAR WISE TREND OF UNIT REGISTERED

	YEAR	NUMBER OF REGISTERED UNIT	EMPLOYMENT	INVESTMENT (Lakh Rs.)
Upto	1984-85	-	-	-
	1985-86	-	-	-
	1986-87	-	-	-
	1987-88	-	-	-
	1988-89	-	-	-
	1989-90	-	-	-
	1990-91	-	--	-
	1991-92	-	--	-
	1992-93	666	--	-
	1993-94	677	-	-
	1994-95	689	-	1868.79
	1995-96	720	-	710.06
	1996-97	779	-	854.79
	1997-98	825	-	930.04
	1998-99	671	-	3937.03
	1999-2000	673	-	2267.95
	2000-01	677	-	2515.02
	2001-02	467	-	1653.21
	2002-03	675	1532	1714.55
	2003-04	550	1961	2029.15
	2004-05	569	2585	2574.58
	2005-06	653	1938	3515.00
	2006-07	256	4065	11101.00
	2007-08	305	6390	17855.00
	2008-09	407	7361	21145.90
	2009-10	649	9565	14804.77
	2010-11	815	9598	14311.80
	Total	16524	44995	103788.64

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

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNIT up to March-2004	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	103	-	-
22	Soda water & Food	919	-	-
23	Cotton Tex	1219	-	-
24	Woolen, Silk & Artificial Thread based Clothes	-	-	-
25	Jute & Jete Based	-	-	-
26	Ready-Made Garments & Embroidery	-	-	-
27	Wood/ Wooden Based Furniture	172	-	-
28	Paper & Paper Products	-	-	-
29	Leather based	-	-	-
31	Chemical/ Chemical based	920	-	-
30	Rubber, Plastic & Petro based	407	-	-
32	Mineral based	328	-	-
33	Metal based (Steel feb.)	-	-	-
35	Engineering Units	1540	-	-
36	Electrical machinery and transport equipment	-	-	-
97	Repairing & Servicing	4990	-	-
01	Others	-	-	-
	Kachori Making	-	-	-
Total		10598		

Source: DIC- Bharuch.

3.4 Large & Medium Scale Industries/ Public Sector Undertakings.

List of the units in Bharuch & Near By Area.

1. Atlas Wires Ltd., 3, GIDC, Palej.
2. Bharuch District Co.Milk Produ., 13,14,15, Bholav, Bharuch.
3. Blue Star Ltd., Bharuch.
4. Bharuch Textile Mills.
5. Faisal Fabrics Ltd., A/36 to 39, Bholav Ind. Estate, BHaruch.
6. Gujarat Narmada velley Fertilize, 99 to Zadeshwar, 24/1 of Vadadla, Bharuch.
7. Gujarat Power Gen. Energy Corpn. Ltd., Village: Paghuthan, Bharuch.
8. Jhaveri Polymers Ltd., GIDC, Palej.

9. Ka Malle Pharma Ltd., Bharuch.
10. Mipco Seamless Ring Guj. Ltd., Bharuch.
11. Narmada Chemature Petrochemicals, N.H. No.8, Bharuch.
12. Nelton India (Div, of Parryl Co.) 702-704, GIDC, Palej.

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13. Nestler Boiler Ltd., Plot No. 7, GIDC, Palej.
14. NTPC , Janor
15. Phillips Carbon Black Limited., Palej.
16. Shree Marmada Alluminium Ltd., 95/1, Bholav.
17. Sonic Watches Ltd., 8, Vadadla, Bharuch.
18. Steelco Gujarat Ltd., Plot No. 2, GIDC Estate, Palej.
19. The Antizichan Bearings Corpn., 1-B, GIDC, Bharuch.
20. Videocon Narmada Ltd., Bharuch.
21. Abbott Laboratory(l) L td., GIDC, Ankleshwar.
22. Adi Rasayan Limited, 408/ GIDC, Panoli.
23. Alpaine Ceramics Industries, Plot No. 100/101, GIDC, Ankleshwar.
24. Ambeshwar Paper Mills Ltd., Plot No. 140/3, GIDC Ind. Estate, Ankleshwar.
25. Anal Products Ltd., 39/137, GIDC Estate, Ankleshwar.
26. Anil Chemicals & Inds. Ltd., Plot No. 614, GIDC, Panoli.
27. Ashok Organics Inds. Ltd., 318-319, GIDC, Ankleshwar.
28. Asian Paints (India) Limited, 2602- GIDC Estate, Ankleshwar.
29. Atul Ltd., 297 GIDC Ankleshwar.
30. Aventis Cropsience India Ltd., Plot No.6301-10 A, GIDC Ankleshwar.
31. Binayakia Synthetics Ltd., Plot No.2, GIDC Ankleshwar.
32. Bombay Drugs & Pharmas Ltd., 26, GIDC Estate, Ankleshwar.
33. Cadila Healthcare Limited, Plot No.291, GIDC Estate, Ankleshwar.
34. Cadila Pharmaceuticals Limited, 294, GIDC, Ankleshwar.
35. Cheminova India Ltd. 241/242, 27 & 28, GIDC, Panoli.
36. Deepak Synthecs (p) Ltd., 2A, GIDC, Ankleshwar.
37. Diamond Dye-Chem, Lt. (Unit-II), Plot No.6216, GIDC, Ankleshwar.
38. Eldee Velvets & Industries Lim. Shed No. A1/381, GIDC, Ankleshwar.
39. Envire Technology Limited, 2413/14, GIDC, Ankleshwar.
40. Ewac Alloys Ltd., Plot No. 79/7, GIDC, Ankleshwar.
41. Ficom Organics Limited, Plot No.3201, Ankleshwar.
42. Garada Cotex Ltd., Panoli.
43. Gharda Chemicals Limited, Plot No.3525-26-27, GIDC, Ankleshwar.
44. Glaxo India Limited, 3102-3109, GIDC Estate, Ankleshwar.
45. Gran Heal Pharma Ltd., 209-2010, GIDC, Panoli.
46. Gravier Packaging Ltd., GIDC, Ankleshwar.
47. Gujarat Insecticides Limited, 805/806, GIDC, Ankleshwar.
48. Gujarat Oleo Chem Limited, 654, Panoli, Ankleshwar.
49. Gujarat Organics Limited, 327/1, GIDC Ind. Estate, Ankleshwar.
50. Gujarat Reclaim & Rubber Produ., Plot No. 8, Ankleshwar.
51. Haryana Sheet Glass Ltd., Plot No. 9208-B, GIDC, Ankleshwar.
52. Hemani Organics & Chemicals, 3208, GIDC, Ankleshwar.
53. Heubach Colour Ltd., Plot No. 9003-9010, GIDC, Ankleshwar.
54. Hikal Chemicals Industries Limited, Plot No.629/630, Panoli.
55. Hindustan Magcober Chemicals Ltd., 208/1, GIDC Ind. Area, Panoli.

56. Hiran Orgochem Ltd, 663, Panoli.
57. Hoechst Mariou Roussel Ltd., 3501/3503-15, 63108-14, GIDC, Ankleshwar.
58. Ifiunik Pharmaceuticals Limited, Plot No. 128/1/1, GIDC, Ankleshwar.

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59. Indokem Limited, Plot No. 2900, GIDC, Ankleshwar.
60. Indosol Drugs Ltd., 501, GIDC, Ankleshwar.
61. Industrial Solvents & Chemicals, GIDC, Ankleshwar.
62. Kachins Textile Limited, GIDC Panoli, Plot No. 327, Sanjali, Ankleshwar.
63. Kanoria Chemicals & Industries, 3407, GIDC, Ankleshwar, 3208, GIDC, Ankleshwar.
64. Kanoria Dychem Ltd., Plot No. 6101/1-2, GIDC, Ankleshwar.
65. K.A. Malle Pharmaceuticals Ltd., Plot No. 6005, GIDC, Ankleshwar.
66. Keshvani Synthic (I) Ltd., Plot No. 3307, GIDC, Ankleshwar.
67. L.D. Textile Industries Ltd., Plot No. 2802/3, GIDC, Ankleshwar.
68. Laffans Petrochemicals Ltd., Plot No. 321, GIDC, Ankleshwar.
69. Luna Chemicals Indu. Pri. Ltd., Plot No. 23/6, GIDC, Ankleshwar.
70. Lupin Laboratories Limited, 124-125, GIDC, Ankleshwar.
71. Meghmani organic Ltd., Plot No.21, Panoli.
72. Meidian Chem Bond Ltd.,
73. Overseas Synthetics Ltd., Plot No. 5054 to 5056, GIDC, Ankleshwar.
74. Oxford Industries Ltd., Plot No. 8809, GIDC, Ankleshwar.
75. Panama Petrochem Ltd., Plot No. 3303, GIDC, Ankleshwar.
76. Panoli Products, GIDC, Panoli.
77. Pesticides India, 237, GIDC, Panoli.
78. Principal Pharmaceuticals & CH., GIDC, Panoli.
79. R.P.G. Life Science Ltd., 3102/A, GIDC, Ankleshwar.
80. Rallis India Ltd., Plot No. 3301, GIDC, Ankleshwar.
81. Rapicut Carbides Ltd., Plot No. 119, GIDC, Ankleshwar.
82. Ridhi Intermediates & Chemicals, Plot No. 406, GIDC, Panoli.
83. Rishirop Rubber (Int.) Ltd., 5807, GIDC, Ankleshwar.
84. RPG Life Science Limited, 3102/A, GIDC, Ankleshwar.
85. RPG Life Science Limited, Plot No. 640, GIDC, Ankleshwar.
86. Sajjan India Ltd., 6102/3, GIDC, Ankleshwar.
87. Savla Chemicals, GIDC, Panoli.
88. Schenectady-Back India Ltd., Plot No. 1 & 122, GIDC Estate, Ankleshwar.
89. Shri Dinesh Mill Ltd., Bharkodara, Ankleshwar.
90. Sun Pharmaceuticals Ind., Plot No. 25, Phase-IV, Panoli.
91. Suzlon Fibres Limited, 330-A, GIDC, Ankleshwar.
92. SVM Cera Tea Build Ltd., 4802/B, GIDC, Ankleshwar.
93. Swami Harigiri Paper Mills Ltd., 621/P, Panoli.
94. Tonira Pharma Ltd., Plot No. 4722, GIDC, Ankleshwar.
95. Unique Pharmaceuticals Labs. Ltd., Plot No. 128/1, GIDC, Ankleshwar.
96. United Oshosphorus Ltd., 117/118, GIDC, Ankleshwar.
97. Wockard Ltd., Plot No. 138, GIDC, Ankleshwar.
98. Yagnik Synthetics Ltd., A-1/5240, GIDC, Ankleshwar.
99. Zora Pharma Limited, 322/B, GIDC Panoli, Ankleshwar.

100. Birla Cellulosic (A Unit of GR) BirlaDham, Village- Kharach, Kosamba(R.S), Hasot.
101. Shri Khedut Sah. Khand Udh. Mandli, Pandvai, Hasot.

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102. Ghandar Petrochemicals (IPCL) Po. Dahej, Ta. Vagara.
103. Gujarat Alkalies & Chemicals Po. Petrochemicals Vagara, Petrochemicals Complex.
104. Ondo Gulf Corporation Limited, 217-06-37, Hactare, Dahej.
105. Prestige Glass Industries Pvt. Survey No. 32, Atali.
106. Pushpa Polymers Pvt.Ltd., Dahej, Ta. Vagara.
107. Welspun Gujarat Sta. Rohrem Ltd., Vadodara, Vagara.
108. Banco Products (India) Ltd., 1320/21/22/23, Ankhi, Jambusar.
109. Gujarat Glass Ltd., 197422 SQ Mtr, Uchchad, Jambusar.
110. Gujarat Specialty Lubes Ltd., Po. Ankhi, Ta. Jambusar.
111. Jajodia Industries Limited, Baroda- Jambusar Road, Uchchad.
112. Scott Glass India Pvt.Ltd., Vill Ankhi, Ta. Jambusar.
113. Sevena Ceramics Ltd., Plot No. 1207, Gajera, Jambusar.
114. Super Salts Ltd., 835/36/42/43/44, Magnad.
115. Transmetal Limited, Piludra, Jambusar.
116. Bell Ceramics Ltd, 514/15/16/17/36, Village Desa, Amod.
117. Ajanta Paper & General Product, Plt No. 778, Jhagadia.
118. Anglo French Drugs & Ind. Ltd., 110, Kharchi, Jhagadia.
119. Gujarat Borosil Ltd., Ankleshwar Rajpipla Road, Govali.
120. Gulsan Sugars & Chemicals Ltd., Plot No. 762, GIDC Estate, Jhagadia.
121. Huber Chemicals India Pvt., 757, GIDC In. Estate, Jhagadia.
122. Panoli Intermediates (India) Pvt., Plot No. 778/1, GIDC, Jhagadia.
123. Pepsico India Holdings Ltd., Plot No. 27, GIDC, Jhagadia.
124. Rajeshree Ployfil, Rajeshree Nagar, Umalla.
125. Rajeshwar Anand Paper Mills Ltd., Govali.
126. Remi Metals Ltd., Jhagadia.
127. Search Chem. Industries Ltd., 750, GIDC, Jhagadia.
128. ShriRam Alkali & Chemicals 749, GIDC Ind. Estate, Jhagadia.
129. Sitaram Paper Mills Ltd., Village Nana Sanjha, Jhagadia.
130. Swil Limited, Jhagadia.
131. VAradhman Acrylics Ltd., 755 GIDC Ind. Estate, Jhagadia.
132. Apar Industries Ltd. Village Dungri, Ta. Valia.
133. Godrej Shops Ltd., Valia.
134. Gujarat Gaurdian Limited, Sh. No. 13, Village Kodh.

135. Shree Ganesh Khand Udyog Sah., Vataria.
136. VAM Organics Chemicals Ltd., C/O, Aper Ind. Ltd., Dungri, Valia.

3.5 Major Exportable Item:

1. Dyse Intermediate & Chemicals.
2. Bulk Drugs.
3. Pharmasuticatiols.

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3.6 Growth Trend :

- 20 to 30% Increase every Year in Small Scale Industries and 10% increase in Large Scale Industries is found in Bharuch District.
- Bharuch is a formidable industrial base in sectors as diversified as chemicals & petrochemicals, textiles, drugs & Pharmaceuticals and ports and Ship building.
- Excellent port connectivity with the presence of Dahej port makes it an investment destination in port & ship building activities. Several key private players have developed their facilities in and around Dahej port, including Indo-Gulf, Gujarat Chemical Port Terminal Company Ltd. (GCPTCL) and Petronet LNG Ltd.
- Several private business conglomerates have their presence in Bharuch. Some of them include Guardian Corporation, Videocon, Badische Anilin- and Soda- Fabric (BASF), Reliance, Tatas, Aditya Birla Group, Aventis, Wockhardt, Rallis, Pfizer, Larson & Toubro, Bayer, Glenmark, Lupin, Welspun-Stahl Rohren, Gujarat Fluorochemicals Ltd. Etc. which are contributing for increasing high growth trend of Bharuch District.
- Over 16500 units of small and medium enterprises, involved in different sectors such as chemicals and petrochemicals, textiles etc. are present in the district.
- With over 130 medium and large scale industries in Bharuch district are present. Ankleshwar is the major industrial centre in the district.
- According to Entrepreneurial Memorandum filled from 1988 to 2011, Bharuch witnessed an Investment of INR 1,03,788.64 (Rs. In Lakhs), in sectors such as chemicals & petrochemicals, drugs & pharmaceuticals, metallurgical, engineering and textiles etc.
- Emergence of PCPIR (Petroleum, Chemicals & Petrochemicals Investment Region), Dahej SEZ and passing of DMIC are expected to further fuel the industrial and economic growth of the district.
- Centrally located within the industrial belt, Dahej is an ideal location in Asia to serve north, west and central India and international destinations such as, Middle East, Africa, Europe and North America.
- Bharuch is the exclusive producer of Silica sand and presence of a large number of Lignite has made the district a thriving industrial base for several industries.
- The district witnesses a large number of Industrial estates and Special Economic Zone (SEZ).
-

Petroleum, Chemicals & Petrochemicals Investment Region (PCPIR):

Dahej PCPIR :

- Dahej has been identified as a thrust area for large scale industrial development by the Government of Gujarat.
- In addition Dahej has also been identified as PCPIR to catapult the growth of the industry.

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Dahej PCPIR- Unique Selling Proposition:

- Concentration of estates for petroleum, chemical and petrochemicals in Ankleshwar, Panoli, Jhagadia, Hazira, Baroda Petrochemical Complex and Nandesari around PCPIR.
- Rich natural resources and feedstock availability.
- All infrastructure – road, rail, port, power, gas, water – in place with planned upgradation.
- Chemical port terminal and storage facility at Dahej.
- PCPIR specific infrastructure such as effluent disposal pipelines, common effluent treatment plants, solid waste disposal sites are available.

Investment Growth trends:

- Investment in the Chemical sectors during 1998-07, was approximately INR 14,680 Crore (USD 3,580.48 million) as compared to last decade's investment of INR 10,136 Crore (USD 2,472.19 million), generating an employment of 25,371.
- Infrastructure development projects emerged as an important investment area in the recent years, witnessing investments to the tune of INR 5,643 Crore (USD 1,376.34 million).

3.7 Vendorisation/ Ancillarisation of the Industry:

Major Normal Ancillary & Service Center items given below:

- 1) M.S. pipe & fittings.
- 2) S.S. pipes & fittings
- 3) M.S./S.S. bolts and nuts.
- 4) V. belts.
- 5) Oilseals, 'O' Rings, Rubber Parts.
- 6) Structural steel.
- 7) Fuel & Lubricants.
- 8) Fabrics.
- 9) Corrugated Boxes.
- 10) Polythene Bags
- 11) Tissue papers.
- 12) Printer cables
- 13) Electrical Items.
- 14) M.S. electrodes.
- 15) Hardware items like nuts, bolts, washers, nails etc.
- 16) Phenyl, tiles, cleaners, acids.

- 17) Wire ropes & other lifting materials
- 18) Casting of various qualities.
- 19) Refractors.
- 20) Adhesives
- 21) Sulphur

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- 22) Hydrochloric Acid.Dry chemical powder.
- 23) Fire Briks.
- 24) LPE Hose.
- 25) Oil & Grease.
- 26) Expeller
- 27) Cotton waste.
- 28) Soap stock.

3.8 Medium Scale enterprise

3.8.1 List of the units in Bharuch & Near By Area
As Per Item No. 1.4

3.8.2 Major Exportable Item

1. Dyse Intermediate & Chemicals.
2. Bulk Drugs.
3. Pharmasuticatiols.

3.9 Service Enterprises

3.9.2 Potentials Areas For Service Industry

1. Transfotation & Traveling Servising.
2. Electric Repairing & Moter Reviending.
3. Hotel & Restorant.
4. Houseing & Residence.
5. Cinema Industries.

3.10 Potential for new MSMES :

Major Potential scope for new MSMEs are as under.:

(1) Chemicals and Petrochemical:

- Intermediary Chemical manufacturing units.
- Polymer downstream Projects.
- Ethylene based projects.
- Benzene based projects.

(2) Port led Development:

- Container terminal for feeder vessel at Dahej Port.
- Maritime Institute.
- RO- Ro Ferry Project.
- Captive Jetty.

(3) Textile:

- Modern spinning with captive power generation
- Manufacture of Fabrics.
- Modern energy efficient textile processing
- Technical textiles.

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(4) Oil and Gas:

- Exploration activities
- Setting up LNG terminals and drilling rig.
- Developing CNG related infracture, CNG dispensing stations, automation, manufacturing of CNG kits etc.

(5) Druga and Pharmaceuticals :

- Contract research and manufacturing
- Clinical research
- Research and Development
- Marketing and disribution alliance

(6) Engineering:

- Submerged Arc Welded (SAW) pipes
- Automobile assembly unit
- Forged Auto components
- Steel building

(7) Serving Sectors.

- Service station
- Computer job working & training centre.
- Courier services
- Cold storages.
- Transfotation & Traveling Servising.
- Electrict Repairing & Moter Reviending.
- Hotel & Restorant.
- Houseing & Residence.
- Cinema Industries.

4. Existing Cluster of Micro & Small Enterprise

4.1 DETAILS OF MAJOR CLUSTERS

Dyes & Chemical cluster at GIDC, Ankleshwar.

4.1.1 Manufacturing Sector

1. Diye & Chemical.
2. Pharmaceutical.
3. Bulk Druges

4.1.2 Service Sector

-Nil-

4.2 Details Of Identified Cluster

4.2.3 Name Of The Cluster : Dyes & Chemical cluster, Ankleshwar.

1	Principal Products Manufactured in the Cluster	Dye & Chemical, Pharmaceutical & Bulb Drug
2	Name of the SPV	Ankleshwar Industries Association.
3	No. of functional units in the Cluster	920
4	Turnover of the Cluster	-
5	Value of Exports from the Cluster	-
6	Employment in Cluster	7200
7	Average investment in plant & Machinery	905 lakhs
8	Major Issues/ requirement	-
9	Presence of capable institutions	-
10	Thrust Areas	-
11	Problems & Constraints	Pollution, Finance, Raw Materials.

Present States of the Cluster : as above.

5. General issues raised by industry Association during the course of meeting.

Industrial units are facing problem of Marketing, higher rate of power supply, Pollution, infrastructure and easy finance.

1. Prospects of training programmes during 2012-13

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

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.

S.No.	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industries Centre, Opp. Collector Office, Bharuch.
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-DI, 4 th Floor, Harsiddh Chamber, Ashram Road, Ahmedabad.
3.	Land and Industrial shed	GIDC , Valia Road, Ankleshwar, Dist: Bharuch.
4.	Financial Assistance	Bank of Baroda, (Lead Bank), College Road, Old N.H. No.-8, Bharuch.
5.	For raw materials under Govt. Supply	NSIC, 202-203, Samrudhhi Building, Nr. Old Gujarat High Court, Ahmedabad-380 014
6.	Plant and machinery under hire/purchase basis	NSIC, 202-203, Samrudhhi Building, Nr. Old Gujarat High Court, Ahmedabad-380 014
7.	Power/Electricity	South Gujarat Viji Nigam Co. Bharuch.
8.	Technical Know-how	MSME-Tool Room, (Indo-German tool Room), Plot No. 5003, Phase IV, GIDC, Vatva, Ahmedabad: 382 445.
9.	Quality & Standard	BIS, Khanpur, Ahmedabad
10.	Marketing/Export Assistance	MSME-DI, 4 th Floor, Harsiddh Chamber, Ashram Road, Ahmedabad.
11.	Other Promotional Agencies	Industries Commissioner, Block No-1 & 2, Udyog bhavan, Gandhinagar-382 017

