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**Government of India  
Ministry of MSME**

## **Brief Industrial Profile of Panchmahals District**



Carried out by

**MSME – DEVELOPMENT INSTITUTE**

Govt. of India

Ministry of Micro, Small & Medium Enterprises

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

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## **Brief Industrial Profile of Panchmahal District**

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

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

Panchmahals District is situated in Northern side of Gujarat. The district is encompassed by 20.30 to 23.30 Latitude in north & 73.15 to 74.03 Longitudes. It has an area of 5210 sq.kms. Is surrounded by Godhra district and Rajasthan and Madhya Pradesh State.

#### **1.2 Topography:**

The people of this district are mainly dependent on rain water for cultivation as the irrigation potential developed so far is very limited. The district has subtropical climates. It is hot during summer and cold in winter. It receives rains 1000mm to 1072mm during the year. Since the agriculture which depends on rains water gets drought in alternate year. Thus the crop suffers to great extent and people move for livelihood from one place to another in search of work.

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

The district has significant minerals wealth. The important minerals are Manganese Ore, limestone, Quartz Silica Sand, Black Trap Gravel etc. The details of minerals are given below:

#### **PRODUCTION OF MINERAL 2010-11**

<b>S.NO.</b>	<b>NAME OF MINERAL</b>	<b>PRODUCTION in tones 2010-2011</b>
<b>MAJOR MINERAL</b>		
1	Quartz	356428
2	Manganese Ore	361800
3	Limestone	640
<b>Minor</b>		
1	Black Trap	5234435
2	Quartzite	131281
3	Murom	6833
4	Ordinary Sand	1942338
5	Gravel	467830

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6	Ordinary Manti	2476025
7	Granite	5877
8	Hard Murom	108700
9	Mineral B. Ston	6207

SOURCE: DEPT OF MINES & GEOLOGY, Panchmahals

#### 1.4 FOREST

Panchmahals district is rich in respect of forest resources. The district has forest area of 1213.53 sq. km. The details obtained from the office of Deputy Conservator of forests, Godhra have been given below:

Sr. No.	Name of the Taluka	Area under Forest (Sq. Kms)
1	Godhra	159.81
2	Morva (Hadaf)	50.59
3	Ghoghamba	96.69
4	Jambughoda	62.02
5	Halol	109.10
6	Kalol	35.95
7	Shahera	171.71
8	Lunawada	107.48
9	Khanpur	93.29
10	Santrampur	162.06
11	Kadana	164.83
	Total	1213.53

## 1.5 ADMINISTRATIVE SET UP

Panchmahals district comprises of 11 talukas viz. Khanpur, Kadana, Santrampur, Lunawada, Shahera, Morava, Godhra, Kalol, Dhodhanba, Halol, Jambudhoda. The headquarter of the district is Godhra taluka. 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	5210
	i) Latitude		-	73.15 to 74.03
	ii) Longitude		north	20.30 to 23.30
	iii) Geographical Area	2010-11	Hectares	521000
<b>(B)</b>	<b>Administrative Units</b>			
	i) Sub Divisions			
	ii) Tehsils	2010-11	Nos.	11
	iii) Sub-Tehsil			
	iv) Patwar Circle			
	v) Panchayat Simitis			
	vi) Nagar Nigam	2010-11	Nos.	00
	vii) Nagar Palika	2010-11	Nos.	06
	viii) Gram Panchayats	2010-11	Nos.	629
	xi) Revenue Villages			
	x) Assembly Area			
<b>2.</b>	<b>Population</b>			
<b>(A)</b>	<b>Sex-wise</b>			
	i) Male	2011	Persons	1044937
	ii) Female	2011	Persons	980340
<b>(B)</b>	<b>Rural Population</b>	2011	Persons	1771915
<b>3.</b>	<b>Agriculture</b>			
<b>A.</b>	<b>Land utilization</b>			
	i) Total Area	2010-11	Hectare	513800
	ii) Forest cover	2010-11	"	116800
	iii) Non Agriculture Land	2010-11	"	63500
	v) Cultivable Barren Land	2010-11	"	27300
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2010-11	Ha.	121353
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
<b>A.</b>	<b>Cattle</b>			
	i) Cows	2007	Nos.	588561
	ii) Buffaloes	2007	Nos.	615970

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<b>B.</b>	<b>Other Livestock</b>			
	i) Goats	2007	Nos.	446639
	ii) Pigs	2007	Nos.	343
	iii) Dogs & Bitches	2007	Nos.	24554
	iv) Railways			
	i) Length of rail line	2010-11	Kms.	155
	<b>V) Roads</b>			
	(a) National Highway	2010-11	Kms.	49
	(b) State Highway	2010-11	Kms.	739
	(c) Main District Highway	2010-11	Kms.	39
	(d) Other district & Rural	2010-11	Kms.	93
	(e) Rural road/Agriculture Marketing Board Roads	2010-11	Kms.	152
	(f) Kachacha Road	2010-11	Kms.	Nil
	<b>(VI) Communication</b>			
	(a) Telephone connection	2010-11	Nos	56916
	(b) Post Offices	2010-11	Nos.	346
	(c) Telephone Centre	2010-11	Nos.	113
	(d) Density of Telephone	2010-11	Nos./1000 person	15.5
	(e) Density of Telephone	2010-11	No. per KM	6.42
	(f) PCO Rural	2010-11	No.	283
	(g) PCO STD	2010-11	No.	460
	(h) Mobile	2010-11	No.	127931
	<b>(VII) Public Health</b>			
	(a) Allopathic Hospital	2010-11	No.	17
	(b) Beds in Allopathic Hospitals	2010-11		536
	(c) Ayurvedic Hospital	2010-11		NA
	(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		65
	(h) Dispensaries	2010-11		NA
	(i) Sub Health Centers	2010-11		NA
	(j) Private hospitals	2010-11		NA
	<b>(VII) Banking Commercial</b>			
	(a) Commercial bank	2010-11	Nos.	82
	(b) Rural Bank Products	2010-11	Nos.	35
	(c) Co-Operative Bank Products	2010-11	Nos.	22
	(d) PLDB Branches	2010-11	Nos.	7
	<b>(IX) Education</b>			
	(a) Primary Schools	2010-11	Nos.	2366
	(b) Middle Schools	2010-11	Nos.	299
	(c) Secondary & senior Secondary School	2010-11	Nos.	143

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	(d) Colleges	2010-11	Nos.	26
	(e) Technical University	2010-11	Nos.	00

**2.1 Existing Status of Industrial Areas in Panchmahals District**

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	Halol	461.00	461.00	525/-	715	715	Nil	715
2	Kalol	71.07	71.07	335/-	181	181	Nil	181
3	Godhra	19.62	19.62	395/-	165	165	Nil	165
4	Jambughu	01.14	01.14	55/-	14	14	Nil	14
5	Shahera	04.07	04.07.69	-	28	Un Allot	28	Nil
6	Asayadi	06.07	06.07	100/-	38	38	Nil	Nil

Source: - GIDC, Halol

**3. INDUSTRIAL SCENERIO OF Panchmahals DISTRICT**

**3.1 Industry at a Glance**

Sr.No.	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	6399
2.	TOTAL INDUSTRIAL UNIT	NO.	6399
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	-
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	-
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	-
6.	NO. OF INDUSTRIAL AREA	NO.	-
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.)
UP to	1994-95	368	780	1120.11
	1995-96	380	840	1320.12
	1996-97	336	920	1470.11
	1997-98	390	880	1511.70
	1998-99	320	779	1670.14
	1999-2000	320	751	1740.12
	2000-2001	320	840	1870.12



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	2001-02	60	185	1941.18
	2002-03	320	781	1840.12
	2003-04	300	712	1710.40
	2004-05	300	721	1927.11
	2005-06	275	620	1012.11
	2006-07	77	994	1136.00
	2007-08	107	1870	4911.62
	2008-09	139	3554	4906.15
	2009-10	118	2040	4607.10
	2010-11	153	2120	4701.09
	<b>Total</b>	<b>4283</b>	<b>19387</b>	<b>39395.30</b>

Source: DIC Godhra

### 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	1045	1010	1210.11
22	Soda water	770	1012	1714.12
23	Cotton Textile	440	1112	1412.80
24	Woolen, silk & artificial Thread based clothes	480	1133	1711.70
25	Jute & Jute based	210	1214	1412.80
26	Ready-made garments & embroidery	120	1310	1718.20
27	Wood/Wooden based furniture	190	1440	1120.14
28	Paper & Paper products	540	1870	1740.20
29	Leather based	120	1412	1412.90
31	Chemical/Chemical based	220	780	980.12
30	Rubber, Plastic & Petro based	340	940	740.22
32	Mineral based	420	1120	780.11
33	Metal based (Steel Fab.)	570	912	680.70
35	Engineering units	211	718	1220.11
36	Electrical machinery and transport equipment	220	1140	1440.20
97	Repairing & servicing	370	1220	1390.89
01	Others	133	577	620.24
	Kachori Making	-	-	-
	<b>Total</b>	<b>6399</b>	<b>20482</b>	<b>45490.10</b>

Source: DIC Godhra

### 3.4 Large Scale Industries/Public Sector Undertakings

List of the units in Panchmahals & Near By Area

**Not available**

### 3.5 Major Exportable Item

**N.A**

### 3.6 Growth Trend

N.A

### 3.7 Vendorisation/Ancillarisation of the Industry

N.A

### 3.8 Medium Scale Enterprises

#### 3.8.1 List of the units in Panchmahals & Near By Area

#### 3.8.2 Major Exportable Item

### 3.9 Service Enterprises

#### 3.9.2 Potentials areas for service industry

#### 3.10 Potential for new MSMEs

Panchmahals 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.

Agro Based Industries- Cattle Feed, Roasted and salted groundnut, Fruit based Industries, Flour Mill, Cotton Seed Oil, Surgical Cotton, Cotton Hard Waste, Corn Poha and Castor Oil Mill.

Mineral Based Industries-Stone Crushing, Mini Cement industry, Building Brick, Ceramics industry, Cement sheet and pipes.

Live Stock Based Industries- Leather Footwear and Leather good, Bone Meal, Cattle, Poultry, Tannery Industry and dairy Products.

Panchmahals district is rich in respect of forest. The forest products available in the district are round wood, sawn wood, Mahuva flower, Mahuva seeds, Timru leaves, Amla leavas, Babulgum, Neem seeds, Karanji seeds, Khakhra Leaves and seeds and Behada Chal etc.

Engineering Based Industries-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
	N.A				

**4.1 DETAILS OF MAJOR CLUSTERS**

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**4.1.1 Manufacturing Sector**

-----

**4.1.2 Service Sector**

-----

**4.2 Details of Identified Cluster**

**4.2.1 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	-----
7.	Average investment in plant & Machinery	-----
8.	Major Issues/requirement	-----
9.	Presence of capable institutions	-----
10.	Thrust Areas	-----
11.	Problems & constraints	-----

Present status of the Cluster: -----

**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	-----

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5.	Value of Exports from the Clusters	-----
6.	Employment in Cluster	-----
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	-----

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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:- -----

N.A

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

Panchmahals 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>

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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	