



Brief Industrial Profile Of Chandigarh District



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

Micro, Small & Medium Enterprises Development Institute
Govt. of India, Ministry of MSME
Industrial Area-B, Partap Chowk
Ludhiana-141003

Ph: 0161-2531733-34-35, Fax: 0161-2533225
Website: www.msmedildh.gov.in e-mail: dcdi-ludhiana@dcmsme.gov.in

Contents

S. No.	Topic	Page No.
1.	General Characteristics of the District	
1.1	Location & Geographical Area	2
1.2	Topography	2
1.3	Availability of Minerals.	3
1.4	Forest	3
1.5	Administrative set up	3
2.	District at a Glance	4-5
3	Industrial Scenario of District	
3.1	Existing Status of Industrial Area in the District.	6
3.2	Industry at a Glance	6
3.3	Year Wise Trend of Units Registered.	6
3.4	Details of Existing Micro & Small Enterprises and Artisan units in the District.	7
3.5	Large Scale Industries/Public Sector undertakings	7-8
3.5.1	Large Scale Enterprises / PSUs	8
3.5.2	Major Exportable Items	8
3.5.3	Growth trend	8
3.5.4	Vendorisation/ Ancillarisation of the Industry.	8
3.6	Medium Scale Enterprise	8
3.6.1	List of Medium Scale Enterprises	8
3.6.2	Major Exportable Items	8
3.7	Service Enterprises	8
3.7.1	Existing Service Sector	8
3.7.2	Potential Area for Service Industry	8
3.8	Potential for new MSMEs	9
4	Existing Clusters of Micro & Small Enterprises	
4.1	Detail of Major Clusters	9
4.1.1	Manufacturing Sector	9
4.1.2	Service Sector	9
5	General issues raised by Industrial Associations	9
6	Prospects of Training Programmes (2016-17)	9
7	Action Plan for MSME Scheme (2016-17)	9-10
8	Institutional Support	10-11

Brief Industrial Profile of Chandigarh District

1. General Characteristics of the District

Chandigarh is a city and union territory in India that serves as the capital of two states, Haryana and Punjab. The name Chandigarh translates as "The Fort of Chandi". The name is derived from an ancient temple called Chandi Mandir, devoted to the Hindu goddess Chandi, in the city. It is also referred to as *The City Beautiful* due to its beautiful surroundings, central grid of gardens, each dedicated to different species of flora.

The city of Chandigarh was the first planned city in India post independence in 1947 and is known internationally for its architecture and urban design. The city has projects designed by architects such as Le Corbusier, Pierre Jeanneret, Jane Drew, and Maxwell Fry.

1.1 Location & Geographical Area

Chandigarh is located near the foothills of the Shivalik range of the Himalayas in northwest India. It covers an area of approximately 44.5 sq mi or 114 km² and shares its borders with the states of Haryana and Punjab. The exact cartographic co-ordinates of Chandigarh are 30.74°N 76.79°E. It has an average elevation of 321 meters (1053 ft). The surrounding districts are of Panchkula and Ambala in Haryana and Mohali, Patiala and Roopnagar in Punjab. The boundary of the state of Himachal Pradesh is also minutes away from its north border.

1.2 Topography

The Union Territory of Chandigarh is located in the foot hills of the Shivalik hill ranges in the north, which form a part of the fragile Himalayan ecosystem. It is occupied by Kandi (Bhabhar) in the north east and Sirowal (Tarai) and alluvial plains in the remaining part.

The subsurface formation comprises of beds of boulders, pebbles, gravel, sand, silt, clays and some Kankar. The area is drained by two seasonal rivulets viz Sukhna Choe in the east and Patiala-Ki-Rao Choe in the west. The central Part forms surface water and has two minor streams. The stream passing through the central part is called N-Choe and the other Nala which initiates at Sector 29.

1.3 Availability of Minerals

The district is poor as regards mineral wealth. A few minor minerals are, however, found.

1.3.1 Kankar - It is massive, hard and compact nodular calcareous material light grey to dark grey. Sand, silt and clay are found associated with *kankar*. In general, its thickness varies from a few centimeters to that of a meter. It occurs mostly in the form of isolated beds and pockets. It can be used for white washing and road metaling. *Kankar* occurs in Wazidpur and Dogal area in the district.

1.4 Forest

Most of Chandigarh is covered by dense Banyan and Eucalyptus plantations. Asoka, Cassia, Mulberry and other trees flourish in the forested ecosystem. The city has forests surrounding it which sustain many animal and plant species. Deers, Sambars, Barking Deers, Parrots, Woodpeckers and Peacocks inhabit the protected forests. Sukhna Lake hosts a variety of ducks and geese, and attracts migratory birds from parts of Siberia and Japan in the winter season. A parrot sanctuary located in the city is home to a variety of bird species.

The Species of Plants Planted are Shisham, Khair, Kikar, Musket, Soo-babul, Mulberry, Amla, Simbal, Kachnar, Siris, Behra, Ber, Peepal, Pilkhan, Tun, Mango, Neem, etc.

1.5 Administrative set up

For administrative purpose, the district has 1 Tehsil and 55 sectors. At present there are 18 villages namely Kaimbala, Khuda Alisher, Khuda Jassu, Khuda Lahora, Sarangpur, Dhanas, Dadumajra, Maloya, Palsora, Kajheri, Hallomajra, Behlana, Raipur Khurd, Raipur Kalan, Makhan Majra, Daria, Mauli jagran and Kihangarh. Four villages i.e Badheri, Butrela, Burail and Attawa are now under Municipal limits of Chandigarh, and area under the control of the Municipal Corporation. In addition, according to a survey by Labour department and Department of Food & Supplies, 14 unauthorized slums namely, (1) Ambedkar colony (2) Gursagar Bhattal colony (3) Kabari colony (4) Kalyan colony (5) Kumhar colony -25 (6) Labour colony-4 (7) Labour colony -5 (8) LBS colony (9) Madrasi colony (10) Nehru colony (11) Rajiv colony (12) Sanjay Labour colony (13) SBS Mauli Jagran and (14) Shahpur, exist around the city with population of about 70000.

http://punjabrevenue.nic.in/gaz_ptl1.htm

2. DISTRICT AT A GLANCE

S.	Particular	Year	Unit	Statistics
1	Geographical Features			
(A)	Geographical Data			
)	i) Latitude			30 ⁰ 44' 14 N
	ii) Longitude			76 ⁰ 47' 14 E
	iii) Geographical Area		Hectares	114000
(B)	Administrative Units 13, 243,664,676			
)	i) Tehsils /Sub divisions	2011	Nos.	3
	ii) Sub-Tehsil	2011	Nos.	2
	iii) Blocks	2011	Nos.	3
	iv) Panchayat Simitis	2011	Nos.	17
	v) Nagar Nigam	2011	Nos.	
	vi) Nagar Palika	2011	Nos.	
	vii) Gram Panchayats	2011	Nos.	18
	viii) Inhabited villages	2010	Nos.	23
	xi) Assembly Area	2011	Nos.	-
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	524989
	ii) Female	2011	Nos.	461158
(B)	Rural Population			
	i) Male	2011	Nos.	233440
	ii) Female	2011	Nos.	193604
(C)	Urban Population			
	i) Male	2011	Nos.	146093
	ii) Female	2011	Nos.	125180
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2008-09	Hectare	7025.65
	ii) Forest cover	2008-09	"	212.46
	iii) Barren and uncultivable land	2008-09	"	5622.22
	iv) Misc. (Current Fallow & Other)	2008-09	"	78.11
	v) Net area sown	2008-09	"	1112.87
	vi) Area sown more than once	2008-09	"	614.30
	vii) Total cropped area	2008-09	"	1727.17
4.	Forest			
	(i) Forest	2008-09	Hectare	212.46
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2003-04	Th Nos.	6.334
	ii) Buffaloes	2003-04	"	22.674
B.	Other livestock			
	(a) Horses & Ponies	2003-04	Th Nos.	0.48
	(b) Donkeys	2003-04	"	0.047
	(c) Mules	2003-04	"	0.174
	(d) Sheep	2003-04	"	0.034

	(e) Goats	2003-04	“	0.657
	(f) Pigs	2003-04	“	30.845
C	Poultry	2003-04	Th Nos.	1552.256
6	Transport			
	Roads			
	(a) National Highway	2008-09	Kms	80
	(b) State Highway	2008-09	Kms	-
	(c) Roads maintained by local bodies	2008-09	Kms	2017
7	Communication			
	(a) Telephone connection	2008-09	Nos.	127822
	(b) Post offices	2008-09	Nos.	44
	(c) Telephone Exchange	2008-09	Nos.	61
	(d) Public Call Offices	2008-09	Nos.	977
8	Public Health			
	(a) Allopathic Hospital	2008-09	Nos.	5
	(b) Beds in Allopathic hospitals	2008-09	Nos.	2763
	(c) Dispensaries	2008-09	Nos.	44
9	Banking Sector			
	(a) Indian Scheduled Banks	2008-09	Nos.	240
	(b) Indian Non-Scheduled Banks	2008-09	Nos.	43
	(c) Foreign Banks	2008-09	Nos.	3
10	Education			
	(a) Primary school	2008-09	Nos.	31
	(b) Middle schools	2008-09	Nos.	9
	(c) High schools	2008-09	Nos.	74
	(d) Senior Secondary Schools	2008-09	Nos.	48
	(e) Colleges	2008-09	Nos.	12
	(f) Universities	2008-09	Nos.	2
	(g) Polytechnic Institutions	2008-09	Nos.	2
	(h) I.T.Is	2008-09	Nos.	1

Source: Chandigarh.gov.in/knowchd_stat.htm

3.0 INDUSTRIAL SCENARIO OF THE DISTRICT

3.1 Existing Status of Industrial Areas in the District (2014-15)

S. No	Name of Ind. Area	Land acquired (in acres)	Land developed	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Industrial Area, Phase-I	776.14	776.14		846	846	-	
2.	Industrial Area, Phase-II	486.00	486.00		1120	1120	-	

Source: Chandigarh Master Plan-2031 Draft

3.2 Industry at a Glance (up to 2012-13)

Sr. No.	Head	Unit	Particulars
1.	Registered Micro & Small/Medium Unit	No.	3060
2.	Registered Large Unit	No.	04
3.	Employment in MSME Sector	No.	26839
4.	Employment in Large Industries	No.	5579
5.	No. of Industrial Areas	No.	-
6.	Turnover of MSME Sector	Rs. Lakh	249759.00
7.	Turnover of Large Sector	Rs. Lakh	126412.00

Source: http://chandigarh.gov.in/knowchd_stat_ab13.asp

3.3 Year Wise Trend of Units Registered (up to 2012-13)

Year	No. of Registered Units	Employment	Investment (Lakh Rs.)
2010-11	2662	24771	31400.00
2011-12	2921	25837	36583.00
2012-13	3060	26839	43361.00

Source: http://chandigarh.gov.in/knowchd_stat_ab13.asp

3.4 Details of Existing Micro & Small Enterprises and Artisan Units in the District (up to 2012-13)

Code	Types of Industry	Employment (No.)	Production (Rs. Lakh)
------	-------------------	------------------	-----------------------

20-21	Food Products	1431	13943.77
22	Beverages Tobacco and Tobacco Products	-	-
24-26	Woolen Textiles, Silk, Synthetics including Art Silk Hosiery	-	-
27	Wooden/Wood Products Furniture and Fixtures	2077	13511.74
28	Paper and Paper Products Printing, Publishing and Allied Industries	3010	31460.24
29	Leather/Fur Products (Except Repair)	283	911.56
30	Rubber, Plastic, Petroleum and Coal Products	758	17751.90
31	Chemicals & Chemical Products (except Products of Petroleum)	2205	19799.55
32	Non-Metallic Mineral Products	-	-
33	Basic Metal & Alloy Industry	2429	17370.85
34	Metal Products	9398	81928.13
35	Machinery except electrical machinery	1848	16817.52
36	Electrical Machine Apparatus Appliances Supplies and Parts	242	626.26
37	Transport Equipment and parts	1522	15553.41
38	Other Industries	974	10897.27
96-97	Repair and Personal Services	662	9186.98

Source: http://chandigarh.gov.in/knowchd_stat_ab13.asp

3.5 Large Scale Enterprises / Public Sector Undertakings:

3.5.1 List of Large Scale Enterprises/PSUs:

1. M/s. Groz Beckert Asia Ltd., 133-134 Indl. Area, Phase-I, Chandigarh.
2. M/s. Him Overseas Pvt. Ltd., 57 Indl. Area, Phase-II, Chandigarh.
3. M/s. Kropivnik Cableways Pvt. Ltd., 57 Indl. Area, Phase-II, Chandigarh.
4. M/s. Van Norman Machines (I), 55 Indl. Area, Phase-II, Chandigarh.
5. M/s. Overseas Business Group, 80 Indl. Area, Phase-II, Chandigarh.
6. M/s. Cable Engg. Co., 73 Indl. Area, Phase-I, Chandigarh.
7. M/s. Checkmate International, 680 Indl. Area, Phase-II, Chandigarh.
8. M/s. Manu International, 164 Indl. Area, Phase-I, Chandigarh.
9. M/s. Essen Deinki, 22 Indl. Area, Phase-II, Chandigarh.
10. M/s. Elak Pvt. Ltd., 216 Indl. Area, Phase-I, Chandigarh.
11. M/s. Continental Devices India Ltd., 132 Indl. Area, Phase-I, Chandigarh.
12. M/s. T.K. India Pvt. Ltd., 346 Indl. Area, Phase-II, Chandigarh.
13. M/s. Sukhmani International, 23 Indl. Area, Phase-II, Chandigarh.
14. M/s. Avery Cycle Industries Ltd., 69 Indl. Area, Phase-I, Chandigarh.
15. M/s. Avery Free Wheels Pvt. Ltd., 23 Indl. Area, Phase-I, Chandigarh.

16. M/s. Bhushan Industries Ltd., 3 Indl. Area, Phase-I, Chandigarh.
17. M/s. Micron Instruments Pvt. Ltd., 143-B, Indl. Area, Phase-I, Chandigarh.
18. M/s. Valco Industries Ltd., 184 Indl. Area, Phase-I, Chandigarh.
19. M/s. Walia Indl. Engg. Components, 106, Indl. Area, Phase-II, Chandigarh.
20. M/s. Djinn Lifestyle India Pvt. Ltd., SCF 9/27-C, Chandigarh.

3.5.2 Major Exportable Items:

Tractor & Tractor Parts, Papers, Textile, Auto Parts, Chemicals, Steel

3.5.3 Growth Trends:

The major investment in large sector in the district is in the field of Automobiles, Mechanical, Fabrication & Engineering Goods etc.

3.5.4 Vendorisation/ Ancillarisation of the Industry:

The Large Scale/PSU Units located in the district procure the services of local Micro & Small Scale Units. The more investment in large sector shall provide more opportunities for vendorisation in MSE sector.

3.6 Medium Scale Enterprises

3.6.1 List of Medium Scale Enterprises:

No Medium Scale Enterprises exists in district as per DIC, Chandigarh

3.6.2 Major Exportable Items:

3.7 Service Enterprises

3.7.1 Existing Service Sector:

The service industry of district mainly includes repair & servicing of motor vehicles, motor cycles / scooters, household goods, workshops, recycling, cold storage and other business activities etc.

3.7.2 Potential Areas for Service Industry:

Designer Boutique, Transportation, Computer Network, Mobile Repairing

3.8 Potential for New MSMEs

1. Food Processing	7. Tissue Paper Napkins	12. Paper Bags
2. Paper & Packaging Materials	8. Cement Bricks & Blocks	14. Biotechnology
3. Sanitary Fittings	9. Building Hardware Items	15. Tyre Retreading
4. Agriculture Implements	10. Pharmaceuticals	16. Steel Furniture
5. Auto Parts & Components	11. Screw Manufacturing	17. Parts of Industrial Machinery
6. General Engg Workshop	12. Cosmetics	18. Wires and Cables

4. Existing Clusters of Micro & Small Enterprises

4.1. Detail of Major Clusters

4.1.1 Manufacturing Sector:

The district has no identified cluster

4.1.2 Service Sector:

The district has no identified cluster.

5 General issues raised by industry association during the course of meeting:

- I. Uninterrupted power supply.
- II. Skilled Manpower.
- III. High rate of electricity charges.

6. Prospects of Training Programmes (2016-17)

S.No.	Programmes	Subject
1	ESDP	Computer Accounting with Tally, Webpage Designing and Website maintenance, Computer Hardware Maintenance & Networking, Garments Manufacturing, Soft Toys making, Food Processing, Graphics Design, CNC Milling & Turning, Conventional Turning, Milling & Grinding etc.
2	MDP	Computer Accountancy, Working Capital Management, Modern Business Concepts, Export Procedures & Documentation etc
3	EDP	General
4	IMC	Self Employment Opportunities

7. Action Plan for MSME Schemes (2016-17)

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	The awareness on MSE Cluster Development Programme will be created
2	ISO – 9000 / 14000/ HACCP reimbursement	Reimbursement of funds to the ISO – 9000 / 14000/ HACCP certified units
3	MSE-MDA	MSEs will be motivated to participate in international exhibitions and receive assistance under the scheme.
4	CLCSS	Initiative will be taken as per the guidelines of headquarter

		regarding the scheme
5	International cooperation	The industrial associations will be motivated to participate in international trade fairs, explore international markets and receive the benefits under the scheme
6	VDP	One State Level Vendor Development Programme will be conducted to promote vendorisation / ancillarisation in the district
7	National Awards	The competent MSME units will be motivated to apply for National Awards for their outstanding performance
8	NMCP schemes	
a	Lean Manufacturing	The awareness & implementation of scheme in Mini Clusters on lean manufacturing practices will be started.
b	Design Clinic	MSEs will be persuaded to obtain assistance for making improvements in their product design needs in their enterprises.
c	Marketing Assistance & Tech. Up gradation	MSEs will be motivated to explore new markets through State/District level local exhibitions / trade fairs. Reimbursement to the approved proposals shall be provided accordingly.
d	QMS/QTT	The awareness on the QMS/QTT will be created
e	Tech. & Quality Up - gradation support	The MSEs will be motivated to go for quality certification. The units having national/international certification will be reimbursed under the scheme
f	Bar Code	The MSEs will be motivated to Bar Code system. The reimbursement of funds to the MSEs obtaining Bar Codes will be made.
g	IPR	The awareness on the scheme will be created in different clusters
h	Incubator scheme	The proposals from technical institutions seeking nurturing of ideas from professional beyond traditional activities of MSMEs will be persuaded.

8. Institutional Support

S.No	Name of agencies	Type of assistance
1.	District Industries Centre (DIC) MSME-Development Institute	Assisting MSMEs in filing Udyog Aadhaar Memorandum (UAM) registration

2.	District Industries Centre, MSME-Development Institute	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.
3.	Punjab Small Industries & Export Corporation (PSIEC)	Land and Industrial shed
4.	Banks, District Industries Centre (DIC), Khadi & Village Industries Board (KVIB), Small Industries Development Bank of India (SIDBI)	Financial Assistance
5.	National Small Industries Corporation (NSIC), Steel Authority of India (SAIL), Punjab Small Industries & Export Corporation (PSIEC)	For raw materials under Govt. Supply
6.	National Small Industries Corporation	Plant and machinery on hire/purchase basis.
7.	Punjab State Power Corporation Ltd.	Power/ Electricity
8.	District Industries Centre (DIC), MSME-Development Institute	Technical Know –how
9.	Bureau of Indian Standards (BIS)	Quality & Standard
10.	National Small Industries Corporation (NSIC), District Industries Centre (DIC), Director General of Foreign Trade (DGFT), MSME-Development Institute	Marketing /Export Assistance