



Brief Industrial Profile Of Barnala District



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1. General Characteristics of the District

District Barnala has been carved out of district Sangrur in 2006. Barnala city is a medium sized town with all the amenities available within commutable distance. Its economy is supported by neighboring agriculture rich villages like Thikriwal, Uppli, Pherwahi, Dhanaula, Amla Singh Wala. It has diverse population supporting local industries and food business. As Barnala has become district now, the investors will invest more on the development of Barnala. Now this district consists of 124 inhabited villages and 5 towns.

1.1 Location & Geographical Area

District Barnala is surrounded by districts of Ludhiana and Moga in the north, Mansa in the south, Sangrur in the east, Bathinda in the West. It is situated between 30°23' North and 75° 33' East. It has a mean elevation of 227 meters (745 feet).

1.2 Topography

The topography of the district is even. It is mostly a plain of alluvial type. It also has loam to heavy loam and sand to sandy loam soils in certain parts of the district. Soil is rich in nutrients and suitable for crops like wheat, Paddy, Potato and vegetables etc.

1.3 Availability of Minerals

The district is poor as regards mineral wealth. A few minor minerals are, however, found. The area forms a part of Indo-Gangetic alluvial plain. The sediments comprising the all sands of various grades, kankar and clay. Occurrences of gravels and pebbles have been reported from some of the drilling undertaken in the district. Blown sands also occur as dunes in the area specially in the western, northern, and north-western parts.

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.

1.3.2 Saltpeter: Saltpeter is a general trade name for all the iterates of sodium, potassium and calcium. Nitrates of potassium are known as nitre or saltpeter whereas those of sodium are called odanitre, caliche or Chile salt Peter. It appears on the surface as an alkaline efflorescence during summer month. It is used in manufacture of gun powder, preparation of agricultural fertilizers, etc. Occurrences are reported from some villages in the blocks of Barnala

1.3.3 Alkaline Earth: Alkaline soils in the area occur as thin surface coatings of about 6 cm thick layers in the surface. These soils are mainly found along the flood plains of the buried channels in the area.

1.4 Forest

An area of 2000 hectare is covered under protected forests, which is 0.04% of the total forest area of the State. It also shows that the district is lacking in forest resources.

1.5 Administrative set up

For administrative purpose, the district has been divided into 2 Tehsils namely Barnala & Tappa and 3 Sub-tehsils namely Dhanaula, Mehal Kalan & Bhadaur. There are 3 blocks namely Barnala, Sehna and Mahal Kalan. There are 124 inhabited villages and 5 main towns in the district.

2. DISTRICT AT A GLANCE

S.no.	Particular	Year	Unit	Statistics
1	Geographical Features			
(A)	Geographical Data			
	i) Latitude			30°- 23' North
	ii) Longitude			75°- 33' East
	iii) Geographical Area		Hectares	141000
(B)	Administrative Units			
	i) Tehsils /Sub divisions	2011	Nos.	2
	ii) Sub-Tehsil	2011	Nos.	3
	iii) Blocks	2011	Nos.	3
	iv) Panchayat Simitis	2011	Nos.	3
	v) Nagar Nigam	2011	Nos.	-
	vi) Nagar Palika	2011	Nos.	5
	vii) Gram Panchayats	2011	Nos.	156
	viii) Inhabited villages	2011	Nos.	124
	xi) Assembly Area	2011	Nos.	3
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	317848
	ii) Female	2011	Nos.	278446
(B)	Rural Population			
	i) Male	2011	Nos.	216020
	ii) Female	2011	Nos.	189655
(C)	Urban Population			
	i) Male	2011	Nos.	101828
	ii) Female	2011	Nos.	88791
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	141000
	ii) Forest cover	2010-11	Hectare	2000
	iii) Barren and uncultivable land	2010-11	Hectare	-
	iv) Non Agriculture Land	2010-11	Hectare	14000
	v) Misc. (Cultivable waste & Fallow land)	2010-11	Hectare	1000
	vi) Net area sown	2010-11	Hectare	124000
	vii) Area sown more than once	2010-11	Hectare	137000
	viii) Total cropped area	2010-11	Hectare	261000
4.	Forest			
	(i) Forest	2010-11	Hectare	2000
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Th Nos.	44.51
	ii) Buffaloes	2007	Th Nos.	182.26
B.	Other livestock			
	(a) Horses & Ponies	2007	Th Nos.	0.85
	(b) Donkeys	2007	Th Nos.	0.04

	(c) Mules	2007	Th Nos.	0.33
	(d) Sheep	2007	Th Nos.	4.48
	(e) Goats	2007	Th Nos.	7.79
	(f) Pigs	2007	Th Nos.	0.73
	(g) Camel	2007	Th Nos.	0.04
C	Poultry	2007	Th Nos.	1282.33
6	Transport			
	Roads			
	(a) National Highway	2010-11	Kms.	73
	(b) State Highway	2010-11	Kms.	1416
	(c) Roads maintained by local bodies	2010-11	Kms.	699
7	Communication			
	(a) Telephone connection	2010-11	Nos.	31485
	(b) Post offices	2010-11	Nos.	74
	(c) Telegraph office	2010-11	Nos.	1
	(d) Telephone Exchange	2010-11	Nos.	37
	(e) Public Call Offices	2010-11	Nos.	521
8	Public Health			
	(a) Allopathic Hospital	2011	Nos.	1
	(b) Beds in Allopathic hospitals	2011	Nos.	100
	(c) Ayurveda Institutions	2011	Nos.	12
	(d) Homoeopathic Institutions	2011	Nos.	3
	(e) Community health centers	2011	Nos.	4
	(f) Primary health centers	2011	Nos.	11
	(g) Dispensaries	2011	Nos.	39
9	Banking Sector			
	(a) State Bank of India	2010	Nos.	5
	(b) State Bank of Patiala	2010	Nos.	16
	(c) Punjab National Bank	2010	Nos.	11
	(d) Other Commercial Banks	2010	Nos.	34
	(e) Co-operative Banks	2010	Nos.	30
10	Education			
	(a) Primary school	2010	Nos.	186
	(b) Middle schools	2010	Nos.	38
	(c) High schools	2010	Nos.	62
	(d) Senior Secondary Schools	2010	Nos.	52
	(e) Colleges	2010	Nos.	7
	(f) Universities	2010	Nos.	-
	(g) Polytechnic Institutions	2010	Nos.	2
	(h) Tech. Ind. Art & Craft School	2010	Nos.	2
	(i) I.T.Is	2010	Nos.	1

3. Industrial Scenario of District Barnala

3.1 Existing Status of Industrial Areas in the District

As per information available from DIC, Barnala, the district has no focal point or industrial and developed by the authorities. There is an urgent need of developed infrastructure for industrial growth of the district

3.2 Industry at a Glance (2014 -15)

Sr. No.	Head	Unit	Particulars
1	Registered Micro & Small Units	No.	1773
2	Registered Medium & Large Units	No.	7
3	Employment in MSE Sector	No.	6928
4	Employment in Large and Medium Industries	No.	11804
5	No. of Industrial Areas	No.	Nil
6	Turnover of MSE Sector	Rs. Lakh	53373.26
7	Turnover of Large & Medium Sector	Rs. Lakh	463835.55

3.3 Year Wise Trend of Units Registered (2014-15)

YEAR	No. of Registered Units	Employment (No.)	Investment (Lakh Rs.)
2009-10	1798	6976	6497
2010-11	1815	7291	7058
2011-12	1841	7719	8014
2012-13	1864	8014	9284.58
2013-14	1892	8478	10301.37
2014-15	1773	6928	9468.38

3.4 Details of Existing Micro & Small Enterprises and Artisan Units in the District (2014-15)

NIC Code	Types of Industry	Units (No.)	Employment (No.)	Investment (Rs. Lakh)	Production (Rs. Lakh)
15	Mfg. of Food Products Beverages	205	2569	5050.37	29206.45
17	Mfg. of Textiles	12	48	26.34	1424.87
18	Mfg. of Wearing Apparels	127	294	17.27	4077.92
19	Leather & Leather Products	144	262	13.8	35.74
20	Mfg. of Wood Products	37	125	130.04	388.65
21	Mfg. of Paper & Paper Products	10	138	206.26	723.67
22	Printing / Publishing	3	20	1.38	60.74
23	Coke & Refined Petroleum Prod.	1	4	2.03	4

24	Chemicals & Chemical Products	21	105	175.43	949.57
25	Rubber & Plastic Products	46	200	284.09	1341
26	Other Non-Metallic Products	36	398	345.09	1700.36
27	Basic Metals	8	73	116.87	436.02
28	Fabricated Metal Products	478	419	486.57	2073.65
29	Machinery & Equipment	206	1037	1016.5	6580
31	Electrical Machinery & Apparatus	36	251	536.73	2215.28
34	Motor Vehicles Trailers etc. & Parts	8	89	157.52	552
35	Mfg. of other Transport Equipment	5	27	34.47	224
36	Mfg. of Furniture Mfg. N.E.C	49	114	163.46	208.29
50	Maintenance & Repair of Motor Veh.	67	150	48	84.29
52	Maintenance & Repair Household	245	480	124.13	280.29
63	Cold Storage	7	40	466.51	530.89
74	Other Business Activities	7	29	54.92	213.58
	Sub Total	1758	6872	9457.78	53311.26
	Artisan Units (Non-SIDO)	15	56	10.6	62
	Grand Total	1773	6928	9468.38	53373.26

3.5 Large Scale Enterprises /Public Sector Undertakings:

3.5.1 List of Large Scale Enterprises/PSUs:

1. M/s. Trident Ltd (Terry Towel Division), Mansa Road, Dhaula
2. M/s. Trident Ltd. (Paper & Chemical Division), Mansa Road, Dhaula
3. M/s. I.O.L. Pharmaceuticals Ltd., Mansa Road, Dhaula
4. M/s. Trident Ltd. (Yarn Division), Raikot Road, Barnala
5. M/s. Malwa Cotton Spinning Mills Ltd., Raikot Road, Barnala
6. M/s. Geeta Threads Ltd., Handiyaya Road, Barnala

3.5.2 Major Exportable Items:

1. Yarn	2. Terry Towel	3. Thread
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3.5.3 Growth Trends:

The large scale investment in the district is mainly in the field of textile, chemical, paper and pharmaceutical field providing employment opportunities to 9763 persons with annual turnover of Rs. 561296.80 lakhs. Though there were major developments in real estate activities, the district has potential to attract mega investment in industrial sector as well.

3.5.4 Vendorisation/ Ancillarisation of the Industry:

The large Scale 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:

There is no Medium Scale unit in the district

3.6.2 Major Exportable Items

3.7 Service Enterprises

3.7.1 Existing Service Sector:

The service industry of Barnala mainly includes repair & servicing of motor vehicles, motor cycles / scooters, household goods, workshops and cold storage etc.

3.7.2 Potential Areas for Service Industry:

1. General Engg. Workshops	2. Computer Education	3. Designer Boutique
4. Beauty & Health Care	5. Coaching Centers	6. DTP Work
7. Transportation	8. Mobile Repairing	9. Printing

3.8 Unregistered Sector

The data on unregistered sector in the district was not readily available with DIC. However, it is informed that the unregistered MSME sector in the district is dominated by service enterprises which has majority of proprietary units. The unregistered sector in the district produces goods & services pertaining to different industrial groups such as Food & Beverages, Readymade Garments & Hosiery, Wooden Products, Paper Products & Printing, Leather Goods, Rubber & Plastic Products, Chemical & Chemical Products, Non-metallic Mineral Products, Mechanical Products, Electrical Machinery & Apparatus, Machinery & Parts, Repair & Services and Transport Equipment & Parts etc.

3.9 Potential for New MSMEs

1. Bakery Products	2. Confectionery Items	3. Oil Expellers
4. Ice Cream & Ice Candy	5. Leather Shoes	6. Milk Products
7. Wooden Furniture & Fixtures	8. Wooden Electrical	9. Book Binding
10. Paper Bags	11. Packaging Materials	12. Tissue Paper Napkins
13. Rcc Pipes & Collars	14. Glazed Tiles	15. Cement Bricks & Blocks
16. Tyre Retreading	17. Agriculture Implements	18. Building Hardware Items
19. Steel Furniture	20. Auto Parts & Components	21. Rolling Shutters
22. Parts of Industrial Machinery	23. General Engg Workshop	24. Generator Sets
25. Wires and Cables	26. Rice & Dal Mill Machinery	27. Cosmetics
28. Paint & Varnish	29. Plastic containers	30. Disposable crockery

4. Existing Clusters of Micro & Small Enterprises

4.1. Detail of Major Clusters

4.1.1 Manufacturing Sector:

4.1.2 Service Sector:

The units involved in the activity of Repair & Servicing of Agriculture Implements are concentrated in the nearby areas of Barnala city, which are mainly in unregistered sector.

4.2. Details of Identified clusters:

The district has no identified cluster.

5. General issues raised by Industrial Associations of Barnala

- (a). DIC should be located at Barnala.
- (b). Insufficient supply of skilled labour.
- (c). High rate of electricity charges
- (d). Insufficient transport facilities
- (e). There should be Industrial Focal Point or Industrial Area/Estate with proper infrastructural facilities in the district.
- (f). The complex procedural formalities to deal with different industrial and financial agencies/departments should be simplified.

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 for different Industrial Associations shall be created
2	ISO – 9000 / 14000/ HACCP reimbursement	Reimbursement of funds to the ISO – 9000 / 14000/ HACCP certified units
3	MSE-MDA	MSE units shall 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 shall 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 shall be conducted to promote vendorisation / ancillarisation in the district
7	National Awards	The competent MSME units shall 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 shall be launched
b	Design Clinic	MSEs shall be persuaded to obtain assistance for making improvements in their product & process design needs in their enterprises
c	Marketing Assistance & Tech. Up gradation	MSEs shall 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 shall be created
e	Tech. & Quality Up - gradation support	The MSEs shall be motivated to go for quality certification. The units having national/international certification shall be reimbursed under the scheme
f	Bar Code	The MSEs shall be motivated to Bar Code system. The reimbursement of

		funds to the MSEs obtaining Bar Codes shall be made.
g	IPR	The awareness on the scheme shall be created in different clusters
h	Incubator scheme	The proposals from technical institutions seeking nurturing of ideas from professional beyond traditional activities of MSMEs shall 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
7.	Punjab State Power Corporation Ltd.	Power/ Electricity
8.	MSME-Development Institute	Technical Know –how
9.	Bureau of Indian Standards (BIS)	Quality & Standard
10.	National Small Industries Corporation Director General of Foreign Trade MSME-Development Institute	Marketing /Export Assistance