



सत्यमेव जयते

## **Brief Industrial Profile of Bathinda District**



**MICRO, SMALL & MEDIUM ENTERPRISES**

सूक्ष्म, लघु एवं मध्यम उद्यम

**OUR STRENGTH \* हमारी शक्ति**

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## CONTENTS

<b>S. No.</b>	<b>Topic</b>	<b>Page No.</b>
1.	General Characteristics of the District	2
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
3.	Industrial Scenario of Bathinda	6
3.1	Existing Status of Industrial Area in the District Bathinda	6
3.2	Industry at a Glance	6
3.3	Year Wise Trend Of Units Registered	7
3.4	Details Of Existing Micro & Small Enterprises & Artisan Units In The District	7
3.5	Large Scale Enterprises / Public Sector undertakings	8
3.5.1.	List of Large Scale Enterprises	8
3.5.2	Major Exportable Item	8
3.5.3	Growth Trend	8
3.5.4	Vendorisation / Ancillarisation of the Industry	8
3.6	Medium Scale Enterprises	9
3.6.1	List of Medium Enterprises	9
3.6.2	Major Exportable Item	9
3.7	Service Enterprises	9
3.7.1	Existing Service Sector	9
3.7.2	Potentials areas for service industry	9
3.8	Un-registered Units	9
3.9	Potential for new MSMEs	9
4	Existing Clusters of Micro & Small Enterprise	10
4.1	Detail Of Major Clusters	10
4.1.1	Manufacturing Sector	10
4.1.2	Service Sector	10
4.2	Details of Identified cluster	10
5	General issues raised by the Association	10
6	Institutional Support	11

# **Brief Industrial Profile of Bathinda District**

## **1. GENERAL CHARACTERISTICS OF THE DISTRICT**

Bathinda District is situated in the Southern part of Punjab State in the heart of Malwa region. It forms part of newly created division Faridkot and is situated between 29°-33' & 30°-36' North latitude and 74°-38' and 75°-46' East longitude. The district is surrounded with Sirsa and Fatehabad of Haryana State in the south, Sangrur and Mansa district in the East, Moga in the North-east and Faridkot & Muktsar in the North-west.

The district derives its name from the district headquarters town of Bathinda, which is of great antiquity. According to Khalifa Muhammad Hassan, author of History of Patiala, its ancient name was Bikramgarh. According to Raverty, Bathinda was known as Tabarhindh (Labb-ut-Twarikh). According to Ibn Batuta it was known as Batrind. The earliest mention of Tabarhindh occurs in the "Jami-ul-Hakayat" written about 607 Hijri or 1211 AD. According to "Ain-i-Bihar" Bathinda was built by Bhatia Rao, son of Bal Band, who became ruler of Punjab in 336 Bikrami Sambat. He also founded Bhatner. It was also called Wathinda and Bitunda which finally become known as Bhatinda. But its name was changed to Bathinda on the authority of Survey of India to conform to the phonetical expression as locally pronounced. In recent times the town was conquered by Maharaja Ala Singh (near about 1754 AD) and since then it followed the history of erstwhile princely state of Patiala.

### **1.1 LOCATION & GEOGRAPHICAL AREA.**

The District lies between 29°-33' & 30°-36' North latitude and 74°-38' & 75°-46' East longitude.

### **1.2 TOPOGRAPHY**

The district is situated within the Satluj-Ganga plain. The whole of the district is a low-lying flat area. The only contour line running across the area is of 220 metres. It runs from the south-east of Sidhani village northward through Kahangarh (Mansa Tahsil) and then north-west to Bareta (Mansa Tahsil). From here, the line runs north-west and passes just west of Kishangarh (Mansa Tahsil). Then it moves just south-west of Gidrene (Sirsa District, Haryana) and goes westward through Daska. From here, the contour takes a south-west bend and goes towards Dewas (Mansa Tahsil, from where it takes a north-westerly direction and goes through Chak Niggaon and Gurney Kalan (Mansa Tahsil). The presence of only one contour indicates the flattish nature of the surface.

The slope of the area is from north-east to south-west as indicated by the direction of the flow of canals and spot heights. The highest point in the area is Ratta Khera (Hisar District, Haryana) in north-eastern part with a height of 205 metres. The lowest point is at a height (Talwandi Sabo Tahsil). The elevation of the plain thus has a range of about 25 metres.

### 1.3 AVAILABILITY OF MINERALS.

**Kankar.** – *Kankar*, popularly known as Rore in the area occurs mainly in two different forms – (a) hard and compact sheet (hard pan deposit) and (b) nodular variety. The bedded form of the hard and compact sheet of *kankar* occurring usually over the nodular variety ranges in thickness from 0.10 metre to about a metre below an overburden ranging from 0.30 metre to about 1.50 metre from the surface whereas the soil zones containing nodular variety of *kankar* range in thickness from 0.10 metre to 2.00 metre and contain *kankar* varying from as low as 2 per cent to as high as about 80 per cent by volume.

The pea size fragments are generally associated with the *pandoo* and other clay, small size-nodules with the clayey soils medium to big size fragments with the sandy soils and large size nodules with the pure sand horizons. It is noteworthy to note that as the size of the enclosing particles of soil containing *kankar* increases, size of the *kankar* nodules increases. However, the frequency factor of such nodules is inversely related to the permeability of the associated soil zones. Thus, though the sands contain normally large size nodules of *kankar*, these are relatively sparsely distributed in the sand.

**Alkaline Earth.** – Alkaline soil occurs in patches in the entire area of about 1.6 sq km around Bareta, Kishangarh, Sangrehri, Juglan, Khiwa Khurd, Hiron Kalan, Khiwa Kalan, Dhaipai, Bhikhi and Bhalowan (all in Mansa Tahsil). Out of these, Bareta, Kishangarh, Khiwa Khurd and Heron Kalan contain substantial deposits. A rough estimate indicates about 13,600 tonnes of alkaline soils in these areas.

### 1.4. FOREST

An area of 6000 hectares is covered under protected forest, which is 0.14 % of total forest area of the state. It shows that district lacking in forest resources.

### 1.5 ADMINISTRATIVE SET UP

For administrative purposes, the district of Bathinda forms a part of the Firozpur Division, Firozpur. The district comprises four tahsils, viz. Bathinda (including sub-tahsils Badhlada and Sardulgarh), Rampura Phul, and Talwandi Sabo, all of which have been made subdivisions. Bathinda was upgraded to a subdivision in 1971. Mansa was a subdivision when the district was formed in 1948. Rampura Phul and Talwandi Sabo were made subdivisions in 1971 and 1979, respectively.

For administrative point of view, the district has been divided into 6 subdivisions, 3 tehsils, 8 blocks. There are 681 Grampanchayats, 581 inhabited villages and 04 uninhabited. Number of census towns are 13.

## 2. DISTRICT AT A GLANCE

S.	Particular	Year	Unit	Statistics
<b>1</b>	<b>Geographical Features</b>			
(A)	Geographical Data			
	i) Latitude			<b>29 °-33 &amp; 30°-36</b>
	ii) Longitude			<b>74°-38 &amp; 75°-46</b>
	iii) Geographical Area		Hectares	<b>337000</b>
(B)	Administrative Units			
	i) Tehsils /Sub divisions	2011	Nos.	<b>3</b>
	ii) Sub-Tehsil	2011	Nos.	<b>6</b>
	iii) Blocks	2011	Nos.	<b>8</b>
	iv) Panchayat Simitis	2011	Nos.	<b>8</b>
	v) Nagar nigam	2011	Nos.	<b>-</b>
	vi) Nagar Palika/ Municipal committee	2011	Nos.	<b>12</b>
	vii) Gram Panchayats	2011	Nos.	<b>313</b>
	viii) Inhabited villages	2011	Nos.	<b>279</b>
	xi) Assembly Area	2011	Nos.	<b>6</b>
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise			
	i) Male	2011	Nos.	<b>632809</b>
	ii) Female	2011	Nos.	<b>550486</b>
(B)	Rural Population			
	i) Male	2011	Nos.	<b>444118</b>
	ii) Female	2011	Nos.	<b>387423</b>
(C)	Urban Population			
	i) Male	2011	Nos.	<b>188691</b>
	ii) Female	2011	Nos.	<b>163063</b>
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	<b>337000</b>
	ii) Forest cover	2010-11	Hectare	<b>6000</b>
	iii)Barren and uncultivable land	2010-11	Hectare	<b>-</b>
	iv) Non Agriculture Land	2010-11	Hectare	<b>34000</b>
	v) Misc. ( Cultivable waste & Fallow land)	2010-11	Hectare	<b>-</b>
	vi) Net area sown	2010-11	Hectare	<b>296000</b>
	vii) Area sown more than once	2010-11	Hectare	<b>260000</b>
	viii) Total cropped area	2010-11	Hectare	<b>556000</b>
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2010-11	Hectare	<b>6000</b>
<b>5.</b>	<b>Livestock &amp; Poultry</b>			
A.	<b>Cattle</b>			
	i) Cows	2007	Th Nos.	<b>105.49</b>
	ii) Buffaloes	2007	Th Nos.	<b>274.04</b>

B.	<b>Other livestock</b>			
	(a) Horses & Ponies	2007	Th Nos.	<b>2.00</b>
	(b) Donkeys	2007	Th Nos.	<b>0.21</b>
	(c )Mules	2007	Th Nos.	<b>0.68</b>
	(d) Sheep	2007	Th Nos.	<b>29.75</b>
	(e) Goats	2007	Th Nos.	<b>39.30</b>
	(f) camel	2007	Th Nos.	<b>0.86</b>
	(h)Pigs	2007	Th Nos.	<b>1.04</b>
C	<b>Poultry</b>	2007	Th Nos..	<b>247.45</b>
6	<b>Transport</b>			
	Roads			
	(a) National Highway	2010-11	Kms	<b>125</b>
	(b) State Highway	2010-11	Kms	<b>2580</b>
	(c) Roads maintained by local bodies	2010-11	Kms	<b>556</b>
7	<b>Communication</b>			
	(a) Telephone connection	2010-11	Nos.	<b>48892</b>
	(b) Post offices	2010-11	Nos.	<b>155</b>
	(c) Telegraph office	2010-11	Nos.	<b>01</b>
	(d) Telephone Exchange	2010-11	Nos.	<b>79</b>
	(e) Public Call Offices	2010-11	Nos.	<b>55</b>
8	<b>Public Health</b>			
	(a) Allopathic Hospital	2011	Nos.	<b>4</b>
	(b) Beds in Allopathic hospitals	2011	Nos.	<b>280</b>
	(c )Ayurvedic Institutions	2011	Nos.	<b>27</b>
	(d) Homoeopathic Institutions	2011	Nos.	<b>07</b>
	(e) Community health centers	2011	Nos.	<b>09</b>
	(f) Primary health centers	2011	Nos.	<b>20</b>
	(g) Dispensaries	2011	Nos.	<b>77</b>
9	<b>Banking Sector</b>			
	(a) State Bank of India	2010	Nos.	<b>21</b>
	(b) State Bank of Patiala	2010	Nos.	<b>52</b>
	(c) Punjab National Bank	2010	Nos.	<b>17</b>
	(d) Other Commercial Banks	2010	Nos.	<b>74</b>
	(e) Co-operative Banks	2010	Nos.	<b>39</b>
10	<b>Education</b>			
	(a) Primary school	2010	Nos.	<b>439</b>
	(b) Middle schools	2010	Nos.	<b>155</b>
	(C) High School	2010	Nos.	<b>148</b>
	(c) Senior Secondary Schools	2010	Nos.	<b>286</b>

	(d) Colleges	2010	Nos.	<b>27</b>
	(e) Universities	2010	Nos.	-
	(f) Polytechnic Institutions	2010	Nos.	<b>8</b>
	(g) Tech. Ind. Art & Craft School	2010	Nos.	<b>3</b>
	(h) I.T.Is	2010	Nos.	<b>01</b>

### 3. INDUSTRIAL SCENERIO OF BATHINDA

#### 3.1 Existing Status of Industrial Areas in the District Bathinda

S. No.	Name of Ind. Area	Land acquire	Land develop ed	Prevai ling Rate	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Indl. estate Bathinda	-	-	-	28	28	--	-
2	Focal Point (old) Bathinda	-	-	-	62	62	--	-
3	Focal Point (new) Bathinda	-	-	-	117	117	--	-
4	Growth centre Bathinda	-	-	-	401	401	--	-
	<b>Total</b>	-	-	-	<b>608</b>	<b>608</b>	-	-

Source:- DIC Bathinda

#### 3.2 INDUSTRY AT A GLANCE

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	4261
2.	REGISTERED MEDIUM & LARGE UNIT	NO.	12
3.	WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	22744
4.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	6865
5.	NO. OF INDUSTRIAL AREA	NO.	4
6.	TURNOVER OF SMALL SCALE IND.	IN Cr.	1202.57
7.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN Cr.	1529.27

### 3.3 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	2000-01	4069	20486	15999.28
	2001-02	37	255	465.03
	2002-03	23	287	776.33
	2003-04	6	37	40.08
	2004-05	9	145	146.20
	2005-06	15	193	232.20
	2006-07	17	274	369.30
	2007-08	10	98	297.18
	2008-09	14	232	890.00
	2009-10	18	145	830.00
	2010-11	43	592	1149.49
	<b>Total</b>	<b>4261</b>	<b>22744</b>	<b>21195.09</b>

Source: DIC Bathinda

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

NIC CODE	Type of Unit	Units (No)	Employment (No)	Investment (Rs.Lakh)	Production (Rs.Lakh)
15	Food Products & Beverages	467	3777	5281.21	29405.62
16	Tobacco Products	1	15	31.03	346.50
17	Textile Products	11	532	563.69	5514.80
18	Dressing & Dyeing of Fur	83	274	54.60	125.50
19	Tanning & Dressing of Leather	17	543	89.87	193.10
20	Wooden Products	35	614	587.47	3332.30
21	Paper & Paper Products	22	170	238.29	457.1
22	Publishing & Printing	43	392	309.46	727.8
23	Coke & Refining of Petroleum Prod.	3	25	230.36	576.80
24	Chemicals & Chem. Products	47	850	1250.97	3666.40
25	Rubber & Plastic Products	28	611	529.80	29533.12
26	Non Metallic mineral Products	48	2140	731.23	4682.11
27	Manufacture of Basic Metals	34	476	656.33	4475.80
28	Fabricated Metal Products	111	961	596.70	4786.6
29	Machinery & Equipments	565	3030	916.73	4250.87
30	Office & Computing Machinery	1	8	1.87	25.00
31	Electrical Machinery & Apparatus	51	829	1486.47	4624.92
32	Radio, TV & its apparatus	2	9	8.68	13
33	Medical Equipments	9	127	270.96	451.35
34	Motor Vehicle & trailers	9	91	57.97	285
36	Furnitures	143	839	295.7	907.88



52	Retail trade except motor vehicle	388	1631	490.08	623
63	Cold Storage	19	205	2276.51	1555
64	Post & Tele communications	1	1	1.4	6
72	Computer and data processing	7	21	16.76	39
74	Other Business activities	3	15	44.13	176
93	Other Service activities	1	3	0.87	6
	Grand Total of SIDO Units:	2149	18189	17019.14	100786.57
	Non SIDO Units	2112	4555	4175.95	19471
	G.Total SIDO+Non SIDO Units	4261	22744	21195.09	120257.57

Source: DIC Bathinda

### 3.5 LARGE SCALE ENTERPRISES / PUBLIC SECTOR UNDERTAKINGS

#### 3.5.1 LIST OF LARGE SCALE ENTERPRISES

S.N.	Name & address of the unit
1.	M/s Ambuja Cements Ltd, Malout Road, Bathinda
2.	The Bathinda District Co-op Producer Union Milk Plant, Bathinda
3.	M/s Ultra Tec Cement Ltd, Behind GHTP, Lehra Mohbat
4.	M/s Hindustan Insecticides Ltd, A-4, Indl. Growth Centre, Bathinda
5.	M/s Gurur Nanak Dev Thermal Plant, Bathinda
6.	M/s Vardhman Polytex Ltd, Badal Road, Bathinda
7.	National Fertilizer Ltd, Bathinda
8.	M/s GHTP Vill: Lehra Mohbat
9.	M/s BCL Industris & Infrastructure Ltd, Hazi Rattan, Bathinda

#### 3.5.2 MAJOR EXPORTABLE ITEM

1. Yarn	2. Milk Products
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#### 3.5.3 GROWTH TRENDS:

Though there were major developments in real estate activities in the district in recent past, yet the industrial sector also witnessed some investment in large sector. The new investment in large scale sector was observed in the field of Plastic and food products during the last year. There was a growth of 447 persons in employment, Rs. 2748.06 lakhs in production and Rs. 2239.99 lakhs increase in investment.

#### 3.5.4 VENDORISATION/ ANCILLARISATION OF THE INDUSTRY:

The Large Scale/PSU Units located in the district viz. NFL, Hindustan Insecticide HML etc. 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

S.N.	Name & address of the unit
1.	M/s Bharat Gas LPG Bottling Plant, Plot NO. A-1&2, PSIEC GC, Bathinda
2.	M/s Pujab Spintex Ltd, Vill: Behman Diwana
3.	M/s Partap Spintex Ltd, Koptli Road, Mour Road, Bathinda

#### 3.6.2 MAJOR EXPORTABLE ITEMS:

1 Yarn
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### 3.7 SERVICE ENTERPRISES

#### 3.7.1 EXISTING SERVICE SECTOR:

The service industry of Bathinda 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. Vehicle Workshop	2. Beauty & Health Care	3. Coaching Centers
4. Engineering Workshops	5 Transportation	6 Computer Education

### 3.8 UNREGISTERED UNITS

The data on unregistered sector in Bathinda 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, Wooden Products, Rubber & Plastic 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. Biscuits And Bakery Products	2.Confectionery Items	3. Wooden Furniture & Fixtures
4. Ice Cream & Ice Candy	5. Electrical Accessories	6. Milk Products
7. Paper Bags	8. Electrical Accessories	9. Book Binding
10. Rcc Pipes & Collars	11. Packaging Materials	12. Cement Bricks & Blocks
13. Rolling Shutters	14. Glazed Tiles	15. Building Hardware Items
16. Tyre Retreading	17. Agriculture Implements	18. General Engg Workshop
19. Steel Furniture	20. Rice & Dal Mill Machiner	21. Wires And Cables
22. Parts of Industrial Machinery	23. General Engg Workshop	24. Generator Sets

## **4. EXISTING CLUSTERS OF MICRO & SMALL ENTERPRISES**

### **4.1. DETAIL OF MAJOR CLUSTERS**

#### **4.1.1 MANUFACTURING SECTOR:**

The district has no identified cluster. However, the following probable clusters may be taken up for development:

1. Air Cooler & its Parts.

#### **4.1.2 SERVICE SECTOR:**

-Nil-

### **4.2. DETAILS OF IDENTIFIED CLUSTERS:**

The district has no identified cluster.

## **5. GENERAL ISSUES RAISED BY INDUSTRIAL ASSOCIATIONS OF BATHINDA**

- (a).. Insufficient supply of skilled labour.
- (b).. High rate of electricity charges.
- (c).). Industrial Estate should have proper arrangement of water supply.

## 6. INSTITUTIONAL SUPPORT

S.No	Name of agencies	Type of assistance
1.	District Industries Centre (DIC)	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate ( EM-II)
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