

Brief Industrial Profile of Kapurthala District



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1. General Characteristics of the District

The district derives its name from the Kapurthala Town which is its headquarters and was formerly the capital of the princely State of the same name. The town is said to have been founded in the early part of the eleventh century in the time of Sultan Mahmud of Ghazni by Rana Kapur, a scion of the ruling Rajput house of Jaisalmer (Rajasthan).

The district is divided into two tehsils, viz. Kapurthala, comprising its northern portion, Sultanpur Lodhi, the southern and Phagwara, the eastern. The headquarters of the district are at the town of Kapurthala which is directly connected both by rail and road with Jalandhar in the east and Sultanpur Lodhi in the south. All the three towns of the district are on railway lines.

Kapurthala has been the important educational Hub from the very beginning, education was introduced in this district in 1856 when Raja Randhir Singh, the then ruler founded a school at Kapurthala and in 1864, teaching up to the Entrance Standard was introduced by an American Mission. It continued to be run as a high school till 1896 and was raised to the status of an Intermediate Arts College by Raja Jagatjit Singh. Degree classes were added in 1946. It is now known as 'Randhir College. Punjab Technical University was established in 1997 and shifted to this District and presently 108 engineering colleges were working under this university.

1.1 Location & Geographical Area

Included in the Jalandhar Division of the Punjab, the Kapurthala District is split in two non-contiguous parts about 32 KM apart-Kapurthala and Sultanpur Lodhi tahsils forming one part and the Phagwara Tahsil the other. The former lie between north latitute 31°-07' and 31°-39' and east 74°-57' and 75°-36', while the Phagwara tahsil lies between north latitute 31°-10' and 31°- 22' and east longitute 75°-40' and 75°-55'. The main part comprising Kapurthala and Sultanpur Lodhi tahsils is about 72 km long and its breadth varies from about 11.2 to 32 km at different places, bounded partly in the north and wholly in the west by the Beas River which separates it in the north from the Gurdaspur District and in the west from the Amritsar District. The Satluj River separates it in the south from Firozpur District, but it is mainly bounded in the south by the Jalandhar District. In the east, it is bounded by the Jalandhar and Hoshiarpur Districts and in the north partly by the Hoshiarpur District. Phagwara Tehsil is surrounded on all sides by the Jalandhar District except in the north-east where it adjoins the Hoshiarpur District. Like the Jalandhar District, Kapurthala District lies between the Satluj and the Beas rivers and is known as Bist Doab. The total area of the district 167000 Hectares.

1.2 Topography

Kapurthala District consists of two detached pieces of territory, but both are parts of the Bist-Doab plain area enclosed by the Beas and Satluj rivers. Though the district does not display as much of a varies topographic outlook as the adjoining Hoshiarpur District does, yet it is not completely devoid of interesting physical features when its terrain is examined closely in detail. On the basis of local differences in slop, topographic texture and surface material, the district can be divided into two main physiographic units, viz. the Beas lowlands and the upland plain

1.3Availability of Minerals

The area around Kapurthala is underlain by the Indo-Gafgetic alluvium which consists of silt, clay, kanker, sand, gravel and pebbles. The subsurface geology of the area as revealed by water-well borings indicates that fine to coarse grained sand predominates down to a depth of about 92 m. A persistent clay bed is met with between the depth range of 160 m and

175 m. As regards mineral wealth, certain minor minerals are found in the district in the western and south-western parts. Building materials such as boulders, pebbles, shingles and sands are found west of Sultanpur Lodhi around the confluence of Satluj with Beas. Brick clays used for making hard burn brick are found at many localities, especially around shallow water depressions.

1.4 Groundwater

Groundwater occurs both under confined and unconfined conditions. The saturated granular material in the deeper zones comprises medium to coarse sand. The water in the deeper zones occurs under confined conditions. The water-table varies, in general, between 5 and 10 meters. It generally ranges between 2 and 5 meters below ground level along the Satluj and the Beas. In a narrow strip varying in width from 3 to 10 km along the Beas on the eastern side, the water-table lies from 5 to 7 metres below ground level. A shallow ground water belt along the Beas extends from Mukerian to Dasuya (Hoshiarpur District), Kapurthala and Sultanpur Lodhi to the confluence of the Satluj and Beas. The water-table in winter is generally less than 3 metres in this belt. In some of the areas such as around Sultanpur Lodhi, and Gidarpindi (Jalandhar District), it varies from a few centimeters to about 1.6 metres below ground level almost throughout the year. During floods, most of the wells in the area either overflow or are submerged by flood water.

In the south-eastern part of the district, the water-table lies at a depth varying between 10 to 20 metres. In general, the hydraulic gradient is in the south-western direction towards the confluence of the Satluj and the Beas.

The quality of formation water both in the shallow zone and in the deeper zones is suitable for municipal and irrigation purposes. The chloride content is 10 parts per million.

1.5 Forest

An area of 2000 hectares is covered under reserved, protected, private and unclassified forests. The main species of plants in district Amritsar are Eucalyptus, Shisham, Kikar, Popular, mango, jaman, mulberry, drek, etc.

1.6 Administrative set up

For administrative purpose, District Kapurthala is divided into four Tehsils, two Sub-Tehsils, Five Blocks, and Four Assembly Constituencies

Source: - http://punjabrevenue.nic.in/

2. DISTRICT AT A GLANCE

S.	Particular	Year	Unit	Statistics
1	Geographica	l Features		
(A)	Geographical Data			
	i) Latitude			31 ⁰ -07' North
	ii) Longitude			31°-39', East
	iii) Geographical Area		Hectares	167000
(B)	Administrative Units			
	i) Tehsils /Sub divisions	2011	Nos.	4
	ii) Sub-Tehsil	2011	Nos.	2
	iii) Blocks	2011	Nos.	5
	iv) Panchayat Simitis	2011	Nos.	5
	v) Nagar Nigam	2011	Nos.	-
	vi) Nagar Palika	2011	Nos.	5
	vii) Gram Panchayat	2011	Nos.	549
	viii) Inhabited villages	2011	Nos.	619
	xi) Assembly Area	2011	Nos.	4
2.	Population		_	
(A)	Sex-wise			
	i) Male	2011	Nos.	399623
	ii) Female	2011	Nos.	354898
(B)	Rural Population			
	i) Male	2011	Nos.	265973
	ii) Female	2011	Nos.	242021
(C)	Urban Population			
	i) Male	2011	Nos.	133650
	ii) Female	2011	Nos.	112877
3.	Agriculture	T	1	T
A.	Land utilization	2010 11	**	1.62000
	i) Total Area	2010-11	Hectare "	163000
	ii) Forest cover	2010-11	,,	2000
	iii)Barren and uncultivable land	2010-11		500
	iv) Non Agriculture Land	2010-11	"	31000
	v) Misc. (Cultivable waste & Fallow land)	2010-11	**	-
	vi) Net area sown	2010-11	"	134000
	vii) Area sown more than once	2010-11	"	136000
	viii) Total cropped area	2010-11	"	270000
4.	Forest			
	(i) Forest	2010-11	Hectare	2000
5.	Livestock & Poultry	1		T
A.	Cattle	2007	mi a i	55.55
	i) Cows	2007	Th Nos.	53.29
	ii) Buffaloes	2007	"	140.95
D	Others Broade als			
В.	Other livestock (a) Horses & Ponies	2007	Th Nos.	0.72
l	(a) 11013C3 & 1 0111C3	2007	1111105.	0.72

	(b) Donkeys	2007	"	0.02
	(c) Mules		"	0.15
	(d) Sheep		,,	0.30
	(e) Goats		"	4.01
С	(f) Pigs		"	0.35
	Poultry		Th Nos.	244.55
6	Transport			
Α	Roads			
	(a) National Highway	2010-11	Kms	-
	(b) State Highway	2010-11	Kms	2105
	(c) Roads maintained by local bodies	2010-11	Kms	902
7	Communication			
	(a) Telephone connection	2010-11	Nos.	42013
	(b) Post offices	2010-11	Nos.	120
	(c) Telegraph office	2010-11	Nos.	1
	(d) Telephone Exchange	2010-11	Nos.	55
	(e) Public Call Offices	2010-11	Nos.	680
8	Public Health			
	(a) Allopathic Hospital	2011	Nos.	4
	(b) Beds in Allopathic hospitals	2011	Nos.	225
	(c) Ayurveda Institutions	2011	Nos.	26
	(d) Homoeopathic Institutions	2011	Nos.	7
	(e) Community health centers	2011	Nos.	4
	(f) Primary health centers	2011	Nos.	13
	(g) Dispensaries	2011	Nos.	55
9	Banking Sector			
	(a) State Bank of India	2010	Nos.	6
	(b) State Bank of Patiala	2010	Nos.	16
	(c) Punjab National Bank	2010	Nos.	34
	(d) Other Commercial Banks	2010	Nos.	103
	(e) Co-operative Banks	2010	Nos.	40
10	Education			
	(a) Primary school	2010	Nos.	567
	(b) Middle schools	2010	Nos.	149
	(c) High schools	2010	Nos.	91
	(d) Senior Secondary Schools	2010	Nos.	91
	(e) Colleges	2010	Nos.	30
	(f) Universities	2010	Nos.	1
	(g) Polytechnic Institutions	2010	Nos.	3

(h) Tech. Ind. Art & Craft School	2010	Nos.	8
(i) I.T.Is	2010	Nos.	4

3. Industrial Scenario of District Kapurthala

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

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots/Sheds	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Phagwara	34.80	34.80	Rs. 10000/-	64	64	Nil	80
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Source: - DIC, Kapurthala

3.2 Industry at a Glance (up to 2014-15)

Sr no	Head	Unit	Particulars
1.	Registered MSE units	No.	4421
2.	Registered Medium & Large units	No.	6
4.	Employment in MSE industries	No.	24627
5.	Employment in Large and Medium industries	No.	16986
6.	No. Of Industrial area	No.	1
7.	Turnover of MSE Units	In lacs	90735.16
8.	Turnover of Medium & Large scale industries	In lacs	19436900

Source: - DIC, Kapurthala

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

YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
2009-10	4238	21778	11674.00
2010-11	4271	22665	13764.00
2011-12	4317	23618	15746.00
2012-13	4355	24104	17194.15
2013-14	4419	24624	21411.00
2014-15	4421	24627	21412.98

Source: DI, Punjab

3.4 Details of existing Micro & Small Enterprises and Artisan units in the District (up to 2014-15)

NIC CODE	TYPE OF INDUSTRY	No. of UNITS	EMPLOYMENT Nos.	INVESTMENT	Production (Rs
NO.		UNITS	Nos.	(Rs Lakh.)	Lakh.)
15	Manufacturing of Food Products & Beverages	284	2730	5672.77	35351.16
16	Manufacturing of Tobacco Products	-	-	-	-
17	Manufacturing of Textile	59	131	194.82	3861.30
18	Mfg of Hosiery & Garment including Embroidery	84	301	137.05	39212.46
19	Manufacturing of tanning Dressing of Leather	77	466	408.64	1968.13
20	Manufacturing of Wood Products	84	266	190.51	692.23
21	Manufacturing of Paper & Paper Products	27	159	111.30	2660.36
22	Publishing printing and reproduction of recorded media	40	126	73.48	188.80
23	Manufacturing of Coke, Refueled Petroleum Products & Nuclear Fuel	3	12	19.83	34.90
24	Manufacturing of Chemical Products	37	332	149.43	223.70
25	Manufacturing of Rubber & plastic Goods	45	551	591.00	1877.22
26	Manufacturing of other Non-Metallic Mineral Products	75	722	371.10	2001.84
27	Manufacturing of Basic Metal	97	1431	1003.30	3879.06
28	Manufacturing of Fabricated Metal Products Except M/C Equipment	236	1840	1928.30	8723.31
29	Manufacturing of Machinery & Equipment	857	7542	4123.89	16583.00
30	Manufacturing of Office, Accounting & Computer Machinery	-	-	-	-
31	Manufacturing of Electrical M/c and apparatus NEC	95	1340	770.77	25306.31
32	Manufacturing of Radio, TV communication equipment & apparatus	5	9215	19.50	29.00
33	Manufacturing of Medical, Precision, optical instruments, watches & Clocks	-	-	-	-
34	Manufacturing of Motor vehicles, Trailers & Semi-Trailers & Parts	149	1419	1016.60	4797.31
35	Mfg and other Transport Equipment (Cycle & Parts)	14	163	103.51	4826.31

36	Manufacturing of Furniture NEC	248	668	145.89	614.83
37	Recycling	-	-	-	-
40	Electricity, Gas, Steam & Hot water	-	-	-	-
41	Collection of Information & Distribution Of Water	-	-	-	-
50	Maintenance. & Repair of motor vehicle and m/cycle, scooter.	118	264	126.85	126.35
52	Maintenance & Repair of Personal House hold Goods	1086	2370	624.02	1212.85
55	Woodland Hotel & Restaurant	-	-	-	-
60	Land Transport	-	-	-	-
63	Cold Storage	07	60	525.54	1339.17
64	Post & Telecommunication	-	-	-	-
71	Tenting & Transport Equipment	-	-	-	-
72	Computer & Related Activities	26	91	96.44	134.31
74	Other Business Activities	-	-	-	-
85	Health & Social Work	-	-	-	-
92	Recreation, Cultural & Sporting Activities	0	0	0	0
93	Other Service Activities	20	75	376.18	163.00
	Non SIDO/ Artisan Units	647	1543	406.82	563.74
	TOTAL	4421	24627	21412.98	90735.16

Source: DI, Punjab

3.5 Large Scale Industries / Public Sector undertakings

3.5.1 List of Large Scale Enterprises/PSUs:

M/s Rail coach factory, Kapurthala

M/s J C T, Mills, G.T. Road, Phagwara

M/s Jagatjit Industries Ltd., Hamira, Kapurthala.

M/s The Sukhjit Starch & Chemicals industries, Sarai Road, Phagwara.

M/s Wahid Sandhar Sugar Mills, G.T. Road, Phagwara.

3.5.2 Major Exportable Item

Diesel Engines parts, Rice

3.5.3 Growth Trend

Growth of the Micro small industries pick up after the setting up of Rail coach factory at Kapurthala. Other industrial Belt of the Distt. is Phagwara, where many large units were established from the earlier decades.

3.5.4 Vendorisation / Ancillarisation of the Industry

The Large Scale/PSU Units located in the district viz. M/s Rail coach factory, M/s J C T, Mills, G.T. Road, Phagwara, M/s Jagatjit Industries Ltd., Hamira C T, Mills, G.T. Road, Phagwara 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

Nil

3.7 Service Enterprises

3.7.1 Existing Service Sector:

The service industry of Kapurthala 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. Engineering Workshops	2. Computer Education	3. Designer Boutique
4. Beauty & Health Care	5. Coaching Centers	6. Tiffin Service
7. Transportation	8. Mobile Repairing	9.Printing & packaging

3.8 Unregistered Sector

The data on unregistered sector in Kapurthala 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, 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. Biscuits and Bakery	2.Confectionery Items	3. Oil Expellers
Products		
4. Ice Cream & Ice Candy	5. Leather Shoes	6. Milk Products
7. Wooden Furniture &	8.Paint & Varnish	9. Book Binding
Fixtures		
10. Paper Bags	11. Packaging Materials	12.Auto Parts
13. RCC Pipes & Collars	14 Floor Mills	15. Cement Bricks & Blocks
16. Tyre Retreading	17. Agriculture Implements	18. Building Hardware
		Items
19. Steel Furniture	20. Cattle feed	21. Rolling Shutters
22. Parts of Industrial	23. General Engg Workshop	24. Generator Sets
Machinery		

4. Existing Clusters of Micro & Small Enterprises

4.1.1 Manufacturing Sector:

The district has one identified cluster. However, the following probable clusters may be taken up for development:

- 1. Rice Shelling, Kapurthala
- 2. General Engineering, Kapurthala.

4.1.2 Service Sector:

Repair & Servicing of Agriculture Implements & Machinery Cluster at Phagwara & Kapurthala

4.2. Details of Identified clusters:

4.2.1 Name of the Cluster: - Foundry & General Engineering Cluster

1	Principal Products Manufactured in	Casting/Oil Engines Parts/Auto
	the Cluster	Components/Machinery Parts
2	Name of the SPV	Foundry & General engineering Cluster
3	No. of functional units in the clusters	200
4	Turnover of the Clusters	Approx. Rs 150 Crore
5	Value of Exports from the Clusters	Approx. Rs. 70 Crore
6	Employment in Cluster	Approx. 4000
7	Average investment in plant & Machinery	Approx. Rs. 15 Lakhs
8	Major Issues / requirement	Age old Machinery, equipment and manufacturing system. Lack of availability of raw material from direct sources. Lack of Direct access to market. Unhealthy competition, Local & as well as International. No facility for Testing and Inspection of raw material. No training center available for training of personals in modern Foundry, Engineering and Quality control. Shortage of Skilled manpower. Lack of Developed industrial land for further development of industry.
9	Presence of capable institutions	Nil
10	Thrust Areas	Foundry and Machining of Casting and Forging.
11	Problems & constraints	Lack of Necessary Funds and Infrastructure. Lack of Knowledge/Information. Lack of Latest Technology

4.2.2 *Present status of the cluster*: - In principal approval has been given to conduct the Diagnostic Study Report.

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

- a). High rate of electricity charges& erratic Supply.
- (b). Insufficient supply of skilled labour.
- (c). Insufficient Transport Facilities
- (d). No new industrial estate established hindering the growth of the Industry.
- (e). Industrial Estate should have proper arrangement for uninterrupted Power supply.
- (f). More benefits & incentives have been provided to agriculture, while industry has been i g n o r e d .
- (g) In general Banks provide funds to big units at low interest rate s whereas small units have to pay higher rates.
- (h) Narega Scheme Should be implement in the Industrial Sector also.

6. Prospects of Training Programmes (2016-17)

S.No.	Programmes	Subject	Proposed programmes to be conducted
1	ESDP	IT, Fashion Designing, Beauty &	Will be conducted as per sanction received
		Health Care	from Headquarter
2	MDP	Computer Accountancy, Working	Will be conducted as per sanction received
		Capital Management, Modern	from Headquarter
		Business Concepts, Export	
		Procedures & Documentation etc	
3	BSDP	-	
4	EDP	General	Will be conducted as per sanction received
			from Headquarter
5	IMC	Self-Employment Opportunities	Will be conducted as per sanction received
			from Headquarter

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

S.	Name of the Scheme	Proposed activity on the scheme
No.		
1	MSE-CDP	The awareness on MSE Cluster Development Programme for General
		Engineering & Rice Shelling shall be created
2	ISO – 9000 / 14000/	Reimbursement of funds to the ISO – 9000 / 14000/ HACCP certified
	HACCP reimbursement	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	Capacity Building & strengthening of data base	-	
6	International cooperation	The industrial associations shall be motivated to participate in international trade fairs, explore international markets and receive the benefits under the scheme	
7	TREAD for women	-	
8	VDP	One State Level Vendor Development Programme shall be conducted to promote Vendorisation / ancillarisation in the district	
9	National Awards	The competent MSME units shall be motivated to apply for National Awards for their outstanding performance	
10	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	
С	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	ICT	-	
g	Bar Code	The MSEs shall be motivated to Bar Code system. The reimbursement of funds to the MSEs obtaining Bar Codes shall be made.	
h	IPR	The awareness on the scheme shall be created in different clusters	
i	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 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