



**Brief Industrial Profile
Of
District
LUDHIANA**

MSME

MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम

OUR STRENGTH * हमारी शक्ति

MSME - Development Institute

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Content

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	5-6
3.	Industrial Scenario of District	7
3.1	Existing status of Industrial Area in the District	7
3.2	Industry at a Glance	7
3.3	Year Wise Trend of Units Registered	8-9
3.4	Details of Existing Micro & Small Enterprises & Artisan Units In The District	9-13
3.5	Large Scale Industries / Public Sector undertakings	13
3.5.1	Major Exportable Item	13
3.5.2	Growth Trend	13
3.5.3	Vendorisation / Ancillarisation of the Industry	13
3.6	Medium Scale Enterprises	13
3.6.1	List of the Medium Scale Units	13
3.6.2	Major Exportable Item	13
3.7.1	Service Enterprises	14
3.7.2	Potentials areas for service industry	14
3.8	Unregistered Sector	14
3.9	Potential for new MSMEs	14
4.	Existing Clusters of Micro & Small Enterprise	14
4.1	Detail of Major Clusters	14
4.1.1	Manufacturing Sector	14
4.1.2	Service Sector	14
4.2	Details of Identified cluster	15-20
5.	General Issues Raised by Industrial Association	20
6.	Prospects of Training Programs (2016-17)	20
7.	Action Plan for MSME Schemes (2016-17)	20-21
8.	Institutional Support	21-22

Brief Industrial Profile of Ludhiana District

1. General Characteristics of the District:

The district is named after Ludhiana city which forms its headquarters. Ludhiana city was founded during the rule of Lodhi on the site of a village called Mir Hota in year 1481. The founders were two army generals namely Yusuf Khan and Nihang Khan Lodhi, who settled down to restore peace & order due to disturbances caused by Bilochis. It is general belief that the Ludhiana in the changed form of Lodhiana meaning thereby a town of Lodhis.

1.1 Location & Geographical Area.

Ludhiana district falls in central part of Punjab. The district is bounded between north latitude 30° –33', 31°-1' and east longitude 75 °-25' and 76 °-27'. It is bounded on the north by the District Jalandhar & SBS Nagar. To the east it adjoins Rupnagar and Fategarh Sahib District and to the west by Moga District while to the south it is bounded by Branala & Sangrur District.

1.2

Topography

Ludhiana district is centrally located in the Punjab plain region. The Punjab plain is the product of the depositional work of the rivers Satluj, Beas and Ravi. This plain is marked for its flatness and featurelessness. However, a microscopic study reveals considerable intra-regional physiographic diversity to which the district is no exception.

The topography of the district is a typical representative of an alluvial plain and it owes its origin to the aggravation work of the Satluj. The alluvium deposited by this river has been worked over by the wind, giving rise to a number of small sand dunes and sand mounds in this otherwise level area. The summer monsoons with their south- westerly direction have played an important role in determining the direction of these sand dunes which mostly run in south – west north – east direction.

In the Ludhiana plain, the elevation ranges from about 268 metres in the east to about 216 metres in the west. Thus the lies of the land are from east to west at a gentle gradient of about 2 feet in a mile. Some notable heights in the district are Machhiwara (264 metres), Samrala (265 metres), Khanna (263 metres), Ludhiana (246 metres), Satluj Bridge (242 metres) and Jagraon (233 metres).

1.3 Availability of Minerals.

1.3.1 Kankar:

The district is very poor as regards mineral wealth. The only mineral product of the district is Kankar, which is quarried in many places, and is to be found in sufficient quantity and at so convenient sites that there is no difficulty in obtaining a supply for all the metalled roads and for lime. Saltpetre used to be made in a few villages, but the manufacture has been stopped under new regulations.

1.4 FOREST

The area under regular forests in the district is about 10000 hectares. The process of consolidation of holdings has further led to the cutting of trees in large numbers. Indiscriminate cutting of trees has been the main cause of scarcity of fuel in the country side. The rural population has perforce to meet their domestic fuel needs with cow dung cakes which, if used as manure, would increase the fertility and productivity of soil. The reserved forests, covering an area of 1 square kilometer, are situated near Ludhiana. These are mainly of scrub type and are maintained for the supply of fuel wood to meet the demands of local population. The protected forests cover an area of 41 square kilometers and include all rail, road and canal strips in the district. Shisham is being raised for the supply of timber and fuel wood.

1.5 Administrative set up.

The district is divided into seven tahsil, viz. Ludhiana East, Ludhiana West, Samrala, Jagraon, Khanna, Payel, Raikot and seven Sub-tahsil Kum Kalan, Dehlon, Mullanpur Dakha, Sahnewal, Sidhwan Bet, Machhiwara and 12 Blocks namely Ludhiana-I, Ludhiana-II, Samrala, Sudhar, Machhiwara, Pakhowal, Dehlon, Sedhwan Bet, Jagroan, doraha, Khanna, Raikot for administrative purposes.

2. DISTRICT AT A GLANCE

S.No	Particular	Year	Unit	Statistics
1	Geographical Features			
(A)				
	i) Latitude		North	30 ⁰ 33' and 31 ⁰ 01'
	ii) Longitude		East	75 ⁰ 25' and 76 ⁰ 27'
	iii) Geographical Area		Hectares	368000
(B)				
	i) Tehsils /Sub divisions	2011	Nos.	7
	ii) Sub-Tehsil	2011	Nos.	7
	iii) Blocks	2011	Nos.	12
	iv) Panchayat Simitis	2011	Nos.	12
	v) Nagar nigam	2011	Nos.	1
	vi) Nagar Palika	2011	Nos.	--
	vii) Gram Panchayats	2011	Nos.	908
	viii) Inhabited villages	2011	Nos.	896
	xi) Assembly Area	2011	Nos.	14
2.	Population:			
(A)	i) Male	2011	Nos.	8076056
	ii) Female	2011	Nos.	1370115
(B)	Rural Population			
I	Urban Population			
3.	Land utilization			
	i) Total Area	2010-11	Hectare	368000
	iii) Barren and uncultivable land	2010-11	"	--
	iv) Non Agriculture Land	2010-11	"	58
	v) Misc. (Cultivable waste & Fallow land)	2010-11	"	--
	vi) Net area sown	2010-11	"	301000
	vii) Area sown more than once	2010-11	"	298000
	viii) Total cropped area	2010-11	"	599000
4.	Forest			
	(i) Forest	2010-11	Hectare	10000
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Th Nos.	154.48
	ii) Buffaloes	2007	Th Nos	505.10
	Other livestock			
	(b) Donkeys	2007	Th Nos	0.13

	(c) Mules	2007	Th Nos	1.45
	(d) Sheep	2007	Th Nos	4.76
	(e) Goats	2007	Th Nos	13.79
	(f) Pigs	2007	Th Nos	4.82
C	Poultry	2007	Th Nos.	2836.51
6	Transport			
	Roads			
	(a) National Highway	2010-11	Kms	68
	(b) State Highway	2010-11	Kms	5508
	(c) Roads maintained by local bodies	2010-11	Kms	7171
7	Communication			
	(a) Telephone connection	2010-11	Nos.	178215
	(b) Post offices	2010-11	Nos.	391
	(c) Telegraph office	2010-11	Nos.	2
	(d) Telephone Exchange	2010-11	Nos.	129
	(e) Public Call Offices	2010-11	Nos.	1938
8	Public Health			
	(a) Allopathic Hospital	2011	Nos.	5
	(b) Beds in Allopathic hospitals	2011	Nos.	550
	(c) Ayurveda Institutions	2011	Nos.	36
	(d) Homoeopathic Institutions	2011	Nos.	11
	(e) Community health centers	2011	Nos.	9
	(f) Primary health centers	2011	Nos.	33
	(g) Dispensaries	2011	Nos.	120
9	Banking Sector			
	(a) State Bank of India	2010	Nos.	58
	(b) State Bank of Patiala	2010	Nos.	49
	(c) Punjab National Bank	2010	Nos.	69
	(d) Other Commercial Banks	2010	Nos.	390
	(e) Co-operative Banks	2010	Nos.	54
10	Education			
	(a) Primary school	2010	Nos.	1129
	(b) Middle schools	2010	Nos.	322
	(c) High schools	2010	Nos.	367
	(d) Senior Secondary Schools	2010	Nos.	361
	(e) Colleges	2010	Nos.	61
	(f) Universities	2010	Nos.	1
	(g) Polytechnic Institutions	2010	Nos.	5
	(h) Tech. Ind. Art & Craft School	2010	Nos.	10
	(i) I.T.Is	2010	Nos.	5

3. Industrial Scenario of District Ludhiana

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

Sl NO	Name of Ind. Area	Land Acquired In Acre	No. of Sheds / Plots		
			Developed	Allotted	Vacant
1.	Focal Point, Phase I to VIII	1322.46	1996	1989	7
2	Focal Point, Khanna	102.29	130	130	0
3	Focal Point, Raikot	70.13	187	19	168
4.	Industrial Area – A, Ludhiana	-	482	482	0
5.	Industrial Area – B, Ludhiana	-	978	978	0
6.	Industrial Estate, Ludhiana	-	228	228	0

3.2 Industry at a Glance (2014-15)

Sr. No.	Head	Unit	Particulars
1	Registered Micro & Small Units	No.	38552
2	Registered Medium & Large Units	No.	153
3	Employment in MSE Sector	No.	435820
4	Employment in Large and Medium Industries	No.	94434
5	No. of Industrial Areas	No.	
6	Turnover of MSE Sector	Rs. Lakh	56599840.39
7	Turnover of Large & Medium Sector	Rs. Lakh	3224193.44

Source : DI, Punjab

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

YEAR	No. of Registered Units	Employment (No.)	Investment (Lakh Rs.)
2010-11	40249	376490	273061
2011-12	41385	401827	378779
2012-13	42418	425721	470969.35
2013-14	44074	455816	607863.13
2014-15	38552	435820	594479.06

Source : DI, Punjab

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	1126	12210	23027.5	120262.08
16	Tobacco Products	1	8	390	50
17	Mfg. of Textiles	7865	124922	156683.14	932809.9
18	Mfg. of Wearing Apparels	1559	29747	40579.87	52567055
19	Leather & Leather Products	2466	11078	2694	6614.1
20	Mfg. of Wood Products	489	4628	3778	9086
21	Mfg. of Paper & Paper Products	477	4952	18791.84	274296.7
22	Printing / Publishing	361	2060	2194.5	4462.57
23	Coke & Refined Petroleum Prod.	24	186	488	1637.5
24	Chemicals & Chemical Products	711	5561	10334	34979.6
25	Rubber & Plastic Products	995	8989	18970.86	36040.16
26	Other Non-Metallic Products	261	3283	3883	15738.1
27	Basic Metals	1406	22451	42362.96	527525.7
28	Fabricated Metal Products	4383	41550	63797.75	187756.22
29	Machinery & Equipment	3867	39256	75826.25	341038.8
30	Off, Account & Computing Machinery	23	252	925	3121.9
31	Electrical Machinery & Apparatus	214	3179	5894.09	18490.9
32	Radio TV Communication Equip.	321	2262	1016	24414.5
33	Medical Precision & Optical etc.	34	459	288	1231.2
34	Motor Vehicles Trailers etc. & Parts	1331	13332	15630.08	102283.15
35	Mfg. of other Transport Equipment	3690	74169	81151.24	1168784.16
36	Mfg. of Furniture Mfg. N.E.C	967	4273	3549.36	22391.68
45	Construction	1	10	110	110
50	Maintenance & Repair of Motor Veh.	910	3407	1146.08	3137.5
51	Wholesale Trade & Coom. Except of Motor Vehicles & Motor Cycles	17	343	964.38	7292.8
52	Maintenance & Repair Household	3330	7300	2210	13299.2
60	Land Transport, Transport via Pipeline	6	49	359	320.8
63	Cold Storage	22	145	1602.41	1659.1
64	Post & Telecommunication	1	13	25	200
65	Financial Intermediation except Insurance & Pension funding	1	20	146	158.4
67	Activities, Auxiliary to Financial Inte	1	7	37	4.4

71	Renting of Machinery & Equipment without Operator & of Personal & Household Goods	1	3	38	3.3
72	Computer & Relating Activities	92	578	2812.75	2241.75
74	Other Business Activities	47	461	1182.8	999.72
80	Computer Education	5	17	31	859.4
92	Recreational Cultural Activities	1	7	37	114
93	Other Service Activities	27	141	378.2	214.3
96	Undifferentiated goods producing activities of private household for own use	2	83	175	143
99	Extra Territorial orgn & Bodies	4	29	69	338.8
	Sub Total	37039	421420	583579.06	56431166.39
	Artisan Units (Non-SIDO)	1513	14400	10900	168674
	Grand Total	38552	435820	594479.06	56599840.39

Source : DI, Punjab

3.5 Large Scale Enterprises / Public Sector Undertakings:

3.5.1 List of Large & Medium Scale Enterprises/PSUs:

1.	M/S Markfed Modren Rice & Gen Mills	Vill Machhiwara
2.	M/S S. T. Cottex Exports Pvt. Ltd.	Vill Iraq Machhiwara
3.	M/S Malwa Industries Limited.	Vll Haria
4.	M/S Shiv Tex Feb Ltd.	Iraq Machhiwara
5.	M/S Vardhman Spining & General Mills Unit -1, (A unit of Vardhman Textile Limited)	Chandigarh Road Ludhiana
6.	M/S Vardhman Spining & General Mills Unit -1, (A unit of Vardhman Textile Limited)	Chandigarh Road Ludhiana
7.	M/S Vardhman Polytex Ltd.	341-K-1 Mundia Khurd
8.	M/S Vallabh Fabrick Ltd.	B- XXIV- 4700 Sunder Nagar Ludhiana.
9.	M/S Anshupati Textile Limited	Chandigarh Road Ludhiana
10.	M/S Kanin (India	B-XXX-6754, Focal Point Ludhiana.
11.	M/S Kangaroo Tools (A unit of Kangroo Industries Ltd.)	-DO-
12.	M/S Kangroo Industries Ltd.	Do- (Fac. Vill Kanech)
13.	M/S Oswal Cotton Spining Mills Ltd. (Prop Oswal Spinning & Wvg Mills Ltd.)	G. T. Road Doraha
14.	M/S Sporting India Ltd.	Vill Meharban Rahon Road Ludhiana
15.	M/S Bhandari Hosiery Exports Ltd.	Rahon Road Ludhiana.
16.	M/S AST Paper Mills	Vill Gaunspur
17.	M/S Budhewal Co. Op, Sugar Mills	VPO Budhewal

18.	M/S Mukesh Udyog Ltd.	VPO Budhewal
19.	M/S Punjab Worsted Spining Mills	Mangarh
20.	M/S KSM Spinning Mills	Vill Mandiala
21.	M/S Auto International.	Vill Machhiwara Road Mangarh
22.	M/S Ludhiana Beverages P Ltd.	185 G. T. Road Ludhiana.
23.	M/S OPK Woolen Mills	185/1 G. T. Road Ludhiana.
24.	M/S Hero Cycle Ltd.	G. T. Road Ludhiana.
25.	M/S Turbo Industries (P) Ltd.	Surjit Cinema Road Dhandari Kalan Ldh.
26.	M/S Freeman Measures (P) Ltd.	G.T. Road Near Cival Air Port Lud.
27.	M/S Raj Agro Mills Ltd.	VPo. G.T. Road Jugiana. Ludhiana.
28.	M/S Sharma Woolen Mills Ltd.	G.T. Road Jugiana
29.	M/S Sharma Spinning Mills Pvt. Ltd.	Vill. Khagat G. T. Road Ludhiana.
30.	M/S Greatway (P) Ltd.	G. T. Road Opp. Military Camp, Lud.
31.	M/S Vardhman Industreis (Steel Unit)	Pawa G. T. Road Ludhiana.
32.	M/S Jindal Cootex Limited	G. T Road Ludhiana.
33.	M/S Avon Ispat & Power Limited	G. T. Road Dhandari Kalan, Ludhiana.
34.	M/S Avon Tubes Limited	G. T. Road Dhandari Kalan, Ludhiana.
35.	M/S Eveline International	G. T. Road Ludhiana.
36.	M/S Hero Cycle Ltd. (C. R. Division)	Hero Nagar G.T. Road
37.	M/S New Cycle Division (Hero Unit Cycle)	Focal Point Phase VIII, Ludhiana.
38.	M/S Poddar Tyres Limited	VPO. Jugiana. G.T. Road Ludhiana.
39.	M/S Gobind Rubber Limited	VPO. Jugiana. Focal Point Ludhiana
40.	M/S Ralson India Limited	Ralson Nagar G.T. Road Ludhiana.
41.	M/S Ralco Exports Limited	G. T Road Jugiana Ludhiana.
42.	M/S Garag Furnace Unit No. 1	Kanganwal Road Jugiana
43.	M/S Garag Furnace Unit No. 2.	-Do-
44.	M/S Garag Acrylic Limited Unit No 1	Kanganwal Road VPO.Jugiana.
45.	M/S Garag Acrylic Limited Unit No 2.	-Do-
46.	M/S Happy Forging Limited	B- XXIX -2254/1 Kanganwal Road Ludhiana.
47.	M/S Mukesh Steels Limited	Giaspura Road Ludhiana.
48.	M/S Geminy Industrial Corporation	G.T. Road Ludhiana.
49.	M/S Avon Cycle Limited.	G.T. Road Ludhiana.
50.	M/S Vardhman Textile Components	Bholapur Chd. Road Ludhiana.

51.	M/S Arisudana Industrial Limited.	B- XXIX- 143 Giaspura Road Ludhiana.
52.	M/S Arisudana Industrial Limited.	(Unit at Vill Jaspalon)
53.	M/S G. S Auto International Limited.	G. S Estate G.T. Road Ludhiana.
54.	M/S SEL Mfg. Company Ltd.	274 G.T. Road Ludhiana
55.	M/S Oswal Woolen Mills Limited	G. T. Road Sherpur Ludhiana.
56.	M/S Satlej Ropes (P)	Dhandari Kalan Opp. Rly Station, Ludhiana.
57.	M/S Arisudana Spinning Mills Ltd,	B-XXIX -143 Giaspura Road Ludhiana
58.	M/S Shivaliya Spinning Mills Ltd.	Dhandari Kalan IAC, Ludhiana
59.	M/S G.S Radiators Limited	G.T. Road Ludhiana
60.	M/S Hindustan Cycle & Tubes Pvt. Ltd.	IAC Dhandari Kalan Ludhiana
61.	M/S J.V.R. Forging Pvt. Ltd.	IAC Dhandari Kalan Ludhiana.
62.	M/S Milkfed Cattle Feed Plant	Bhattia P.B. No.8 Khanna
63.	M/S Markfed Vanaspati & Allied Industries Ltd.	Focal Point Khanna
64.	M/S Mehta Engineers Ltd.	D-118-119 Phase –V Focal Point Ludhiana
65.	M/S United Breweries (Unit Punjab)	C-60 Focal Point Ludhiana
66.	M/S Bajaj Sons Unit No. 1	C-103 Phase –V Focal Point Ludhiana
67.	M/S Metro Tyres Ltd.	B-27 Focal Point Ludhiana.
68.	M/S Majestic Auto Limited	C- 48 Focal Point Ludhiana.
69.	M/S Rico Casting Ltd.	C- 26 Focal Point Ludhiana.
70.	M/S Rockman Industries	A-& Phase –V Focal Point Ludhiana.
71.	M/S Jai Gears (P) Ltd.	E-162, E 165, E345, E346, PH. IV F. P. Ldh.
72.	M/S Emm Son Tools Mfg Cprph. Nicks tools	D-2 Focal Point Ludhiana.
73.	M/S Ashok Dyeing & Finishing Mills Ltd.	A-8 A Phase –V Focal Point Ludhiana.
74.	M/S Stelco Strip Ltd. Unit 1&2	C-132 -133 Phase V Focal Point Ludhiana.
75.	M/S Sangam Weavers (P) Limited	D- 44 Phase V, Focal Point Ludhiana.
76.	M/S Sportking Processors.	Vill Brmail Pur Near Dorha
77.	M/S Sportking Synthetics	Vill Kanech Near Sahanewal
78.	M/S Ram Lubhaya & Sons	G. T. Road Malhi Pur Near Doraha
79.	M/S Vallabh Steels Limited	Vill Pawa G. T. Road Ludhiana.
80.	M/S DFL International Ltd.	Vill Jaspalon
81.	M/S Arti Steels Limited	Mundian Kwaan Nr. Mangal Nichi Ldh.
82.	M/S Bansal Spinning Mills	Vill Bilga

83.	M/S Aradhana Fabrics	Vill Kaddon
84.	M/S Bonn Food Industries	217-A Vill Hiran Chd. Road Ludhiana.
85.	M/S Supreme Agro Food Pvt. Ltd.	C- 189 Phase Focal Point Ludhiana.
86.	M/S B. P Alloys Limited	B- 52/D52 Phase VII. Focal Point Ludhiana.
87.	M/S Kaur Sain Spinning Mills	A-17 Phase VIII, Focal Point Ludhiana.
88.	M/S Upper India Steels Mfg. Eng.	Dhandari Kalan Focal Point Ludhiana.
89.	M/S Vinayak Textiles Mills	D- 295 Phase VIII, Focal Point Ludhiana.
90.	M/S OPT Steel Rolling Mills	Dhandari Khurd Phase VII< Focal Point Ludhiana.
91.	M/S New Auto Rim Divison	Phase VIII. Focal Point Ludhiana.
92.	M/S Bajaj Sons Ltd. Unit No.2	C-88 Phase VII. Focal Point Ludhiana.
93.	M/S Pundrik Textiles Mills	E- 463 Phase VI, Focal Point Ludhiana.
94.	M/S Suvidha Cotsyn Ltd.	E- 459-C 189 Phase Focal Point Ludhiana.
95.	M/S Delux Fabrics (Dyeing Unit)	HB-1 & 2, Phase VI Focal Point Ludhiana.
96.	M/S Suvidhi Weavers Ltd.	E- 458 Phase VI Focal Point Ludhiana.
97.	M/S Turbo Tools	D-172 -173, E 433. E435 Focal Point Ludhiana.
98.	M/S New Swan Auto Comp	C-241 Phase VIII Focal Point Ludhiana.
99.	M/S Mukand Industrial (P) Ltd,	B-XXX-2185/c 203/1 Nr. Phase VII Focal Point Ludhiana.
100.	M/S The Ludhiana Diddt. CVO Op. Milk Products Uniopn (Verka Milk Plant)	Ferozepur Road Ludhiana.
101.	M/S Oswal Yars Limited	Industrial Area –A, Ludhian.
102.	M/S Venus Cotsyn (India) Limited	G.T. Road Jalandhar Bya pass. Ludhiana.
103.	M/S Oswal Knit India Limited	230 Indl Area –A. Ludhiana
104.	M/S Oswal Garments Limited	-Do-
105.	M/S Oswal Knitting & Spinning Mills Ltd.	229 –Do-
106.	M/S Nahar Spinning Mills Ltd.	373 IAA, Ludhiana.
107.	M/S R.K. Machine Tools	854 IAA Ludhiana.
108.	M/S Oswal Woolen Mills Unit No.5	IAA, Ludhiana
109.	M/S Hotel Majestic ltd.	Ferozepur Road Ludhiana.
110.	M/S Nagesh Knitwears Pvt. Ltd.	G.T. Road West Ludhiana.

111.	M/S Bharti Teletech Limited.	Rural Industrial Complex Hambra
112.	M/S Megma Mett cast Limited	VPO. Hambran
113.	M/S Yoginder Worsted Spinning Mills Ltd.	Vill Lal Kalan Near Neelon Bridge.
114.	M/s Rishal Spinning Mills Ltd	Vill Jadhau

3.5.2 Major Exportable Items:

1. Textile Product	2. Garment & Apparel	3. Cycle Parts
4. Fasteners	5. Electronic Items	6. food Products
7. Milk Products	8. Agriculture Implements	9. Auto Parts
10. Hand Tool	11. Machine Tools	12. Electronic items

3.5.3 Growth Trends:

The new investment in large scale sector was observed in the field of textiles and food products, cycle parts and Fastener during the 20 09-10 year. In 2009-10, there was a growth of 790 persons in employments. 1183.78 Lakhs in production and Rs. 705.04 lakhs increase in investment

3.5.4 Vendorisation/Ancillarisation of the Industry:

The Large Scale/PSU Units located in the district viz. Vardhaman Polytex, Vadhman Spinning unit 1 & 2; Harman Milk Foods etc. procure the services of local Micro & Sm all 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/PSUs: Please see 3.5.1 for detail

3.6.2 Major Exportable Items

1. Textile Product	2. Cycle Parts	3. Auto Parts
4. Hand Tools Milk Products	5. Agriculture Implements	6. Fastener
7. Milk Product.	8. Food Product	9. Electronic Items
10. Vehicle Parts	11. Sewing Machine	12. Knitting Machine
13. Yarn & Textile	14. Sport Goods	

3.7 Service Enterprises

3.7.1 Existing Service Sector:

The service industry of Ludhiana mainly includes repair & servicing of motor vehicles, motor cycles / scooters, household goods, foot wear and leather goods, TV, Radio, Refrigerator, bicycle, cycle rickshaws, Watches & clocks, house hold electric, agricultural products refrigerator, cold storage.

3.7.2 Potential Areas for Service Industry:

1. Motor Vehicle	2. Cycle repairing	4. Agricultural implements
4. Electrical Goods	5. Auto mobile repairing	6. Printing
7. Engineering Workshops	8. Computer Education	9. Designer Boutique
10. Beauty & Health Care	11. Coaching Centers	12. Tiffin Service
13. Transportation	14. Mobile Repairing	

3.8 Unregistered Sector:

The data on unregistered sector in Ludhiana 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 cycle & bicycle parts, Readymade Garments & Hosiery goods, woolen product & services pertaining to different industrial groups such as agricultural implement, Food & Beverages, 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. Auto Parts & Components	2. Agriculture Implements	3. Fastener
4. Cycle parts	5. Hosiery Item	6. Leather Shoes
7. Wooden Furniture & Fixtures	8. Wooden Electrical Accessories	9. Book Binding
10. Generator Sets	11. Steel Furniture	12. Tissue Paper Napkins
13. Pipes & Collars	14. Paint & Varnish	15. Parts of Industrial Machinery
16. Tyre Retreading	17. Oil Expellers	18. Building Hardware Items
19. Milk Products	20. Confectionery Items	21. Rolling Shutters
22. Glazed Tiles	23. General Engg Workshop	24. Cosmetics
25. Wires and Cables	26. Rice & Dal Mill Machinery	27. Paper Bags
28. Packaging Materials	29. Cement Bricks & Blocks	30. Biscuits and Bakery Products
31. Ice Cream & Ice Candy		

4. Existing Clusters of Micro & Small Enterprise

4.1. Detail of Major Clusters

4.1.1 Manufacturing Sector:

The following probable cluster may be taken up for development.

1. Agricultural Implements, Ludhiana
2. Food Products, Ludhiana
3. Steel Furniture, Ludhiana

4.1.2 Service Sector:

1. Electro Plating, Ludhiana
2. Auto Repairing, Ludhiana

4.2. Details of Identified clusters:

4.2.1 Auto Parts Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	Drive transmission, & steering parts, Engine Parts, Body & Chassis parts, suspension & breaking
2	Name of the SPV	Gems Auto Cluster, C -26, Focal Point, Ludhiana
3	No. of functional units in the clusters	200
4	Turnover of the Clusters (Rs Lakhs)	400
5	Value of Exports from the Clusters	100
6	Employment in Cluster	25000
7	Major Issues / requirement	Common testing along with R& D department.
8	Presence of capable institutions	ITI
8	Thrust Areas	Upgrading technology, waste minimization, trained man power
10	Problems & constraints	High Rate of Electricity & unavailability of raw material.
11	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, Institute of Auto Parts, MSME Tool Room

4.2.2 Machine Tool Manufacturers, Ludhiana

1	Principal Products Manufactured in the Cluster	Lathe Machine, Milling, shaper, vertical Turning lathes, Planers & Plano Millers, Grinding Machine, Presses & Hammers, Forging Machinery, Hacksaw & Band saw, Slotting, Radial Drilling, Plastic Machinery, Wood Working Machinery
2	Name of the SPV	Machine Tools Cluster 14325, Near Dholewal Chowk, GT Road, Ludhiana
3	No. of functional units in the clusters	250
4	Turnover of the Clusters	250 Crore
5	Value of Exports from the Clusters	150 Crore
6	Employment in Cluster	15000
7	Thrust Area	Upgrading technology, waste minimization, trained man power
8	Problems:	High Rate of Electricity & unavailability of raw material.

9	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, MSME Tool Room, CMERI (MERADO)
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4.2.3 Sheet Metal Parts Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	Sheet metal parts
2	Name of the SPV	Sheet Metal Parts Cluster, 622 Industrial Area B, Ludhiana
3	No. of functional units in the clusters	700
4	Turnover of the Clusters (RS Crore)	3750
5	Thrust Area	Upgrading technology, waste minimization, trained man power
6	Problems	High Rate of Electricity & unavailability of raw material.
7	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, Institute of Auto Parts, MSME Tool Room

4.2.4 Ludhiana Hand Tool Cluster

1	Principal Products Manufactured in the Cluster	Hand Tools
2	Name of the SPV	Hand Tool Manufacturers Cluster, Ludhiana E-184, Phase IV, Focal Point, Ludhiana
3	No. of functional units in the clusters	106
4	Turnover of the Clusters	65000
5	Value of Exports from the Clusters	25000
6	Employment in Cluster	9000
7	Thrust Area	Labor along with modernization in first is very urgent requirement.
8	Problems	High Rate of Electricity & unavailability of raw material.
9	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, MSME Tool Room

4.2.5 Wire Drawing Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	H B Wire and wire product.
2	Name of the SPV	Wire Drawing Acid Treatment Society, Ludhiana, 7911, st. No. 1, Ranjeet Nagar, Back Side ATI, Ludhiana
3	No. of functional units in the clusters	250
4	Turnover of the Clusters	100000

5	Value of Exports from the Clusters	
6	Employment in Cluster	4300
7	Thrust Area	Labor along with modernization in first is very urgent requirement.
8	Problem of Cluster	Cluster member of micro and small manufacturing enterprise which have resource constrains.
9	Presence of Capable Institution	ITI, Polytechnique College, Engineering College

4.2.6 Printing & Packaging Cluster

1	Principal Products Manufactured in the Cluster	Printed boxes, books, Catalogues and stationery, wedding cards, price tags, calendar, folding cartons, Corrugated Boxes.
2	Name of the SPV	Printing & Packaging Cluster Development Company B XX/ 2051 Gobind Nagar Ludhiana
3	No. of functional units in the clusters	600
4	Turnover of the Clusters in Lakh	100000
5	Value of Exports from the Clusters in lakh	5000
6	Employment in Cluster	12000
7	Thrust Areas	Upgrading technology, waste minimization, trained man power
8	Problems & constraints	Raw Market is underdevelopment, sufficient testing facility, marketing channel, skill labor, conventional technology, absence quality control technique.
9	Presence of Capable Institution	Engineering College

4.2.7 Oil Expeller & Parts Cluster

1	Principal Products Manufactured in the Cluster	Complete oil expeller machinery and parts, Helical Gears, Double helical gears, Nut Bolts, Shafts and screws.
2	Name of the SPV	Oil Expeller & Parts Manufacturing Society Nirankari St No. 3, GT Road Miller Ganj, Ludhiana
3	No. of functional units in the clusters	150
4	Turnover of the Clusters	15000
5	Value of Exports from the Clusters	1500
6	Employment in Cluster	3450+ 360 Indirect
7	Thrust Areas	Upgrading technology, waste minimization, trained man power
8	Problems & constraints	Power shortage along with conventional technique & un skilled labor, high competitive market.

9	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, Institute of Auto Parts, CMERI
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4.2.8 Ludhiana Tractor Parts Manufacturer Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	All types of fastener, Nuts, Hubs, Break Drums, Pins, Top Link & Lev Assy, Lower Link Chains, Shafts, Gears, Check Nuts, Spacers
2	Name of the SPV	Ludhiana Tractor Parts Manufacturers Association Kalsian Street Gill Road, Ludhiana
3	No. of functional units in the clusters	200
4	Turnover of the Clusters	15000 Lakh
5	Value of Exports from the Clusters	3200 Lakh
6	Employment in Cluster	1500 + Indirect 700
7	Thrust Areas	Upgrading technology, waste minimization, trained man power
8	Problems	Cluster member comprise of micro & small manufacturing enterprises which have resource constrains.
9	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, Institute of Auto Parts, MSME Tool Room

4.2.9 Ludhiana Bicycle & Engg Parts Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	Manufacturing of Bicycle part & Engg. Goods.
2	Name of the SPV	Ludhiana Bicycle & Engg Parts, 536/21 D Industrial Area C, Ludhiana
3	No. of functional units in the clusters	27
4	Turnover of the Clusters	270 Crore
5	Thrust Areas	Upgrading technology, waste minimization, trained man power
6	Problems & constraints	Power shortage along with conventional technique & un skilled labor, high competitive market.
7	Presence of Capable Institution	ITI, Polytechnique College, Engineering College, Institute of Bicycle & sewing machine, MSME Tool Room

4.2.10 Knitted outdoor cluster

1	Principal Products Manufactured in the Cluster	Manufacturing of textile & knitwear goods
2	Name of the SPV	Bahadur Ke Textiles & Knit Wear Association, Industrial complex, Ludhiana

3	No. of functional units in the clusters	14000
4	Turnover of the Clusters	5000 Crore
5	Value of Exports from the Clusters	1000 Crore
6	Employment in Cluster	4,00,000
8	Major Issues / requirement	Common effluent treatment plant, Testing lab, Training Centre.
10	Thrust Areas	Upgrading technology, waste minimization, trained man power
11	Problems & constraints	Power shortage along with conventional technique & un skilled labor, high competitive market.
12	Presence of Capable Institution	Institute for Textile chemistry and knitting Technology, NIT Jalandhar, Engineering College

4.2.11 Foundry Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	CI casting for machine tools, oil expeller parts, ingot moulds, rolling machine, coupling, tractor parts, auto parts, agricultural implements, sanitary pipes & fitting and sewing machine.
2	Name of the SPV	Ludhiana foundry cluster E-333, Ph. IV, Focal Point, Ludhiana
3	No. of functional units in the clusters	125
4	Turnover of the Clusters	Rs 200 Crore
5	Value of Exports from the Clusters	A few Exports takes place.
6	Employment in Cluster	15000 (Approx.)
7	Thrust Areas	Upgrading technology, waste minimization, trained man power
8	Problems	Power shortage along with conventional technique & un skilled labor, high competitive market.
9	Presence of Capable Institution	ITI, Polytechnique, Engineering

4.2.12 Fasteners Cluster, Ludhiana

1	Principal Products Manufactured in the Cluster	Nuts, Bolts, screw, Hubs, Pins, Gears, Check Nuts, Spacers.
2	Name of the SPV	Fasteners Manufacturers Association, Ludhiana 8, Guru Nanak Market Focal Point Ludhiana
3	No. of functional units in the clusters	1000
4	Turnover of the Clusters	1500 Crore
5	Value of Exports from the Clusters	900 Crore
6	Employment in Cluster	1,80,000

7	Thrust Areas	Upgrading technology, waste minimization, trained man power
8	Problems	Power shortage along with conventional technique & un skilled labor, high competitive market.
9	Presence of Capable Institution	ITI, Polytechnique, Engineering

5. General issues raised by Industrial Associations of Ludhiana

- (a). Charges of electricity are too high and erratic supply
- (b). Unavailability of skilled labor.
- (c). There should be a common effluent treatment plant
- (d). Modern infrastructure is not available.
- (e). Sale Tax is on higher scale.
- (f) There should be more Industrial Area, Focal Points, Industrial Estate with proper infrastructural facilities.

6. Prospects of Training Programmes (2016-17)

S.No.	Programmes	Subject	Proposed programmes to be conducted
1	ESDP	IT, Fashion Designing, Beauty & Health Care	Will be conducted as per sanction received from Headquarter
2	MDP	Computer Accountancy, Working Capital Management, Modern Business Concepts, Export Procedures & Documentation etc	Will be conducted as per sanction received from Headquarter
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. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	The awareness on MSE Cluster Development Programme for General Engineering & Rice Shelling 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	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
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/QT	The awareness on the QMS/QT 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

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