



सत्यमेव जयते

Brief Industrial Profile Of District **LUDHIANA**



MICRO, SMALL & MEDIUM ENTERPRISES

सूक्ष्म, लघु एवं मध्यम उद्यम

OUR STRENGTH * हमारी शक्ति

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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 Lodhies.

1.1 Location & Geographical Area.

Ludhiana district falls in central part of Punjab. The district is bounded between north latitude $30^{\circ}-33^{\circ}$, $31^{\circ}-1^{\circ}$ and east longitude $75^{\circ}-25^{\circ}$ and $76^{\circ}-27^{\circ}$. 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 Barnala & 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 aggradational 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. | Particular | Year | Unit | Statistics |
|-----------|--|---------|----------|---|
| 1 | Geographical Features | | | |
| (A) | Geographical Data | | | |
| | 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) | Administrative Units | | | |
| | 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) | Sex-wise | | | |
| | i) Male | 2011 | Nos. | 8076056 |
| | ii) Female | 2011 | Nos. | 1370115 |
| (B) | Rural Population | | | |
| | i) Male | 2011 | Nos. | 712593 |
| | ii) Female | 2011 | Nos. | 626585 |
| I | Urban Population | | | |
| | i) Male | 2011 | Nos. | 950123 |
| | ii) Female | 2011 | Nos. | 743530 |
| 3. | Land utilization | | | |
| | i) Total Area | 2010-11 | Hectare | 368000 |
| | ii) Forest cover | 2010-11 | " | 10000 |
| | 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 | | | |
| | (a) Horses & Ponies | 2007 | Th Nos. | 2.42 |
| | (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)Ayurvedic 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

| 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 |

Source DIC, Ludhiana

3.2 Industry at a Glance (2010-11)

| Sr. No. | Head | Unit | Particulars |
|---------|---|----------|-------------|
| 1. | Registered Micro & Small Unit | No. | 39091 |
| 2. | Registered Medium & Large Unit | No. | 116 |
| 3. | Employment in MSE Sector | No. | 335741 |
| 4. | Employment in Large and Medium Industries | No. | 79832 |
| 5. | No. of Industrial Areas | No. | 6 |
| 6. | Turnover of MSE Sector (In Lakh) | Rs. Lakh | 2442841 |
| 7. | Turnover of Large & Medium Sector | Rs. Lakh | 13160.05 |

Source DIC, Ludhiana

3.3 Year Wise Trend of Units Registered:

| YEAR | No. of Registered Units | Employment (No.) | Investment (Lakh Rs.) |
|----------|-------------------------|------------------|-----------------------|
| 2001 -02 | 42570 | 270234 | 105525.41 |
| 2002 -03 | 42704 | 273593 | 112113.42 |
| 2003 -04 | 42923 | 277702 | 118577.41 |
| 2004 -05 | 43125 | 285504 | 122569.00 |
| 2005 -06 | 43321 | 288504 | 126518.17 |
| 2006 -07 | **42210 | 291903 | 132795.10 |
| 2007 -08 | 38504 | 303773 | 139989.12 |
| 2008 -09 | 38393 | 308713 | 144341.60 |
| 2009 -10 | 39091 | 335741 | 176096.45 |

Source: DIC, Ludhiana

** Drop down value due to deregistration of units.

3.4 Details of Existing Micro & Small Enterprises and Artisan Units in the District:

| NIC Code | Types of Industry | Units (No.) | Employment (No.) | Investment (Rs. Lakh) | Production (Rs. Lakh) |
|----------|--------------------------------------|--------------|------------------|-----------------------|-----------------------|
| 15 | Mfg. of Food Products Beverages | 918 | 8226 | 8214 | 59653 |
| 17 | Mfg. of Textiles | 6750 | 93065 | 44668 | 483257 |
| 18 | Mfg. of Wearing Apparels | 1133 | 13126 | 7779 | 286543 |
| 19 | Leather & Leather Products | 2460 | 11036 | 1753 | 8318 |
| 20 | Mfg. of Wood Products | 467 | 3470 | 1566 | 5849 |
| 21 | Mfg. of Paper & Paper Products | 412 | 3587 | 2754 | 16475 |
| 22 | Printing / Publishing | 324 | 1700 | 805 | 2302 |
| 23 | Coke & Refined Petroleum Prod. | 12 | 97 | 186 | 789 |
| 24 | Chemicals & Chemical Products | 606 | 4124 | 3465 | 19484 |
| 25 | Rubber & Plastic Products | 744 | 5361 | 4126 | 18436 |
| 26 | Other Non-Metallic Products | 226 | 2490 | 941 | 8839 |
| 27 | Basic Metals | 1156 | 16210 | 13978 | 304658 |
| 28 | Fabricated Metal Products | 3547 | 25106 | 11392 | 93689 |
| 29 | Machinery & Equipments | 3200 | 28852 | 14775.10 | 181521 |
| 30 | Analog Data Processing Machinery | 6 | 85 | 33 | 1271 |
| 31 | Electrical Machinery & Apparatus | 179 | 1744 | 1261 | 6961 |
| 32 | Radio TV Communication Equip. | 314 | 2222 | 725 | 14515 |
| 33 | Medical Precision & Optical etc. | 28 | 403 | 117 | 791 |
| 34 | Motor Vehicles Trailers etc. & Parts | 1245 | 11320 | 9002 | 62765 |
| 35 | Mfg. of other Transport Equipment | 3105 | 55540 | 28500 | 637878 |
| 36 | Mfg. of Furniture Mfg. N.E.C | 933 | 3834 | 1368 | 11294 |
| 50 | Maintenance & Repair of Motor Veh. | 895 | 2200 | 660 | 1612 |
| 52 | Maintenance & Repair Household | 3271 | 7059 | 1602 | 6155 |
| 55 | Paper & Paper Board | 1 | 54 | 55 | 25 |
| 63 | Cold Storage | 20 | 112 | 1145 | 3152 |
| 72 | Computer & Relating Activities | 43 | 165 | 156 | 122 |
| 74 | Other Business Activities | 27 | 44 | 16 | 57 |
| 80 | Computer Education | 1 | 1 | 15 | 28 |
| 93 | Other Service Activities | 10 | 30 | 6 | 49 |
| | Sub Total | 32033 | 301263 | 161063.10 | 2236488 |
| | Artisan Units (Non-SIDO) | 7058 | 34478 | 15033.35 | 206353 |
| | Grand Total | 39091 | 335741 | 176096.45 | 2442841 |

Source: DIC, Ludhiana

3.5 Large Scale Enterprises / Public Sector Undertakings:

3.5.1 List of Large & Medium Scale Enterprises/PSUs:

| No. | NAME OF THE UNIT | ADDRESS |
|-----|--|------------------------------|
| 1. | M/S Malwa Industries Ltd. (A unit Malwa Processing House) | Kohara Machhiwara Vill Haria |
| 2. | M/S Mills (Worsted Cotton Division) | -Do- |

| | | |
|-----|---|--|
| 3. | M/S Markfed Modren Rice & Gen Mills | Vill Machhiwara |
| 4. | M/S S. T. Cottex Exports Pvt. Ltd. | Vill Iraq Machhiwara |
| 5. | M/S Malwa Industries Limited. | Vll Haria |
| 6. | M/S Shiv Tex Feb Ltd. | Iraq Machhiwara |
| 7. | M/S Vardhman Spining & General Mills Unit -1, (A unit of Vardhman Textile Limtied) | Chandigarh Road Ludhiana |
| 8. | M/S Vardhman Spining & General Mills Unit -1, (A unit of Vardhman Textile Limtied) | Chandigarh Road Ludhiana |
| 9. | M/S Vardhman Polytex Ltd. | 341-K-1 Mundia Khurd |
| 10. | M/S Vallabh Fabrick Ltd. | B- XXIV- 4700 Sunder Nagar Ludhiana. |
| 11. | M/S Anshupati Textile Limted | Chandigarh Road Ludhiana |
| 12. | M/S Kanin (India | B-XXX-6754, Focal Point Ludhiana. |
| 13. | M/S Kangaroo Tools (A unit of Kangroo Industries Ltd.) | -DO- |
| 14. | M/S Kangroo Industries Ltd. | Do- (Fac. Vill Kanech) |
| 15. | M/S Oswal Cotton Spining Mills Ltd. (Prop Oswal Spining & Wvg Mills Ltd.) | G. T. Road Doraha |
| 16. | M/S Sporting India Ltd. | Vill Meharban Rahon Road Ludhiana |
| 17. | M/S Bhandari Hosiery Exports Ltd. | Rahon Road Ludhiana. |
| 18. | M/S AST Paper Mills | Vill Gaunspur |
| 19. | M/S Budhewal Co. Op, Sugar Mills | VPO Budhewal |
| 20. | M/S Mukesh Udgog Ltd. | VPO Budhewal |
| 21. | M/S Punjab Worsted Spining Mills | Mangarh |
| 22. | M/S KSM Spining Mills | Vill Mandiala |
| 23. | M/S Auto International. | Vill Machhiwara Road Mangarh |
| 24. | M/S Ludhiana Beverages P Ltd. | 185 G. T. Road Ludhiana. |
| 25. | M/S OPK Woolen Mills | 185/1 G. T. Road Ludhiana. |
| 26. | M/S Hero Cycle Ltd. | G. T. Road Ludhiana. |
| 27. | M/S Turbo Industries (P) Ltd. | Surjit Cinema Road Dhandari Kalan Ldh. |
| 28. | M/S Freeman Measures (P) Ltd. | G.T. Road Near Cival Air Port Lud. |
| 29. | M/S Raj Agro Mills Ltd. | VPO. G.T. Road Jugiana. Ludhiana. |
| 30. | M/S Sharma Woolen Mills Ltd. | G.T. Road Jugiana |
| 31. | M/S Sharma Spining Mills Pvt. Ltd. | Vill. Khagat G. T. Road Ludhiana. |
| 32. | M/S Greatway (P) Ltd. | G. T. Road Opp. Military Camp, Lud. |
| 33. | M/S Vardhman Industreis (Steel Unit) | Pawa G. T. Road Ludhiana. |
| 34. | M/S Jindal Cootex Limited | G. T Road Ludhiana. |
| 35. | M/S Avon Ispat & Power Limited | G. T. Road Dhandari Kalan, Ludhiana. |
| 36. | M/S Avon Tubes Limited | G. T. Road Dhandari Kalan, Ludhiana. |
| 37. | M/S Eveline Inernational | G. T. Road Ludhiana. |
| 38. | M/S Hero Cycle Ltd. (C. R. Division) | Hero Nagar G.T. Road |

| | | |
|-----|--|---|
| | | Ludhiana. |
| 39. | M/S New Cycle Division (Hero Unit Cycle) | Focal Point Phase VIII, Ludhiana. |
| 40. | M/S Poddar Tyres Limited | VPO. Jugiana. G.T. Road Ludhiana. |
| 41. | M/S Gobind Rubber Limited | VPO. Jugiana. Focal Point Ludhiana |
| 42. | M/S Ralson India Limited | Ralson Nagar G.T. Road Ludhiana. |
| 43. | M/S Ralco Exports Limited | G. T Road Jugiana Ludhiana. |
| 44. | M/S Garag Funance Unit No. 1 | Kanganwal Road Jugiana |
| 45. | M/S Garag Funance Unit No. 2. | -Do- |
| 46. | M/S Garag Acrylic Limited Unit No 1 | Kanganwal Road VPO.Jugiana. |
| 47. | M/S Garag Acrylic Limited Unit No 2. | -Do- |
| 48. | M/S Happy Forging Limited | B- XXiX -2254/1 Kanganwal Road Ludhiana. |
| 49. | M/S Mukesh Steels Limited | Giaspura Road Ludhiana. |
| 50. | M/S Geminy Industrial Corporation | G.T. Road Ludhiana. |
| 51. | M/S Avon Cycle Limited. | G.T. Road Ludhiana. |
| 52. | M/S Vardhman Textile Components | Bholapur Chd. Road Ludhiana. |
| 53. | M/S Arisudana Industrial Limited . | B- XXIX- 143 Giaspura Road Ludhiana. |
| 54. | M/S Arisudana Industrial Limited. | (Unit At Vill Jaspalon) |
| 55. | M/S G. S Auto International Limited. | G. S Estate G.T. Road Ludhiana. |
| 56. | M/S SEL Mfg. Company Ltd. | 274 G.T. Road Ludhiana |
| 57. | M/S Oswal Woolen Mills Limited | G. T. Road Sherpur Ludhiana. |
| 58. | M/S Satlej Ropes (P) | Dhandari Kalan Opp. Rly Station, Ludhiana. |
| 59. | M/S Arisudana Spinning Mills Ltd, | B-XXIX -143 Giaspura Road Ludhiana |
| 60. | M/S Shivaliya Spinning Mills Ltd. | Dhandari Kalan IAC, Ludhiana |
| 61. | M/S G.S Radiators Limited | G.T. Road Ludhiana |
| 62. | M/S Hindustan Cycle & Tubes Pvt. Ltd. | IAC Dhandari Kalan Ludhiana |
| 63. | M/S JVR Forging Pvt. Ltd. | IAC Dhandari Kalan Ludhiana. |
| 64. | M/S Milkfed Cattle Feed Plant | Bhattia P.B. No.8 Khanna |
| 65. | M/S Markfed Vanaspati & Allied Industries Ltd. | Focal Point Khanna |
| 66. | M/S Mehta Engineers Ltd. | D-118-119 Phase –V Focal Point Ludhiana |
| 67. | M/S United Breweries (Unit Punjab) | C-60 Focal Point Ludhiana |
| 68. | M/S Bajaj Sons Unit No. 1 | C-103 Phase –V Focal Point Ludhiana |
| 69. | M/S Metro Tyres Ltd. | B-27 Focal Point Ludhiana. |
| 70. | M/S Majestic Auto Limited | C- 48 Focal Point Ludhiana. |
| 71. | M/S Rico Casting Ltd. | C- 26 Focal Point Ludhiana. |
| 72. | M/S Rockman Industries | A-& Phase –V Focal Point Ludhiana. |

| | | |
|------|--|---|
| 73. | M/S Jai Gears (P) Ltd. | E-162,E 165,E345,E346, PH. IV F. P. Ldh. |
| 74. | M/S Emm Son Tools Mfg Cprph. Nicks tools | D-2 Focal Point Ludhiana. |
| 75. | M/S Ashok Dyeing & Finishing Mills Ltd. | A-8 A Phase –V Focal Point Ludhiana. |
| 76. | M/S Stelco Strip Ltd. Unit 1&2 | C-132 -133 Phase V Focal Point Ludhiana. |
| 77. | M/S Sangam Weavers (P) Limited | D- 44 Phase V, Focal Point Ludhiana. |
| 78. | M/S Sportking Processors. | Vill Brmail Pur Near Dorha |
| 79. | M/S Sportking Synthetice | Vill Kanech Near Sahanewal |
| 80. | M/S Ram Lubhaya & Sons | G. T. Road Malhi Pur Near Doraha |
| 81. | M/S Vallabh Steels Limited | Vill Pawa G. T. Road Ludhiana. |
| 82. | M/S DFL International Ltd. | Vill Jaspalon |
| 83. | M/S Arti Steels Limited | Mundian Klaan Nr. Mangal Nichi Ldh. |
| 84. | M/S Bansal Spinning Mills | Vill Bilga |
| 85. | M/S Aradhana Fabrics | Vill Kaddon |
| 86. | M/S Bonn Food Industries | 217-A Vill Hiran Chd. Road Ludhiana. |
| 87. | M/S Supreme Agro Food Pvt. Ltd. | C- 189 Phase Focal Point Ludhiana. |
| 88. | M/S B. P Alloys Limited | B- 52/D52 Phase VII. Focal Point Ludhiana. |
| 89. | M/S Kaur Sain Spinning Mills | A-17 Phase VIII, Focal Point Ludhiana. |
| 90. | M/S Upper India Steels Mfg. Eng. | Dhandari Kalan Focal Point Ludhiana. |
| 91. | M/S Vinayak Textiles Mills | D- 295 Phase VIII, Focal Point Ludhiana. |
| 92. | M/S OPT Steel Rolling Mills | Dhandari Khurd Phase VII< Focal Point Ludhiana. |
| 93. | M/S New Auto Rim Divison | Phase VIII. Focal Point Ludhiana. |
| 94. | M/S Bajaj Sons Ltd. Unit No.2 | C-88 Phase VII. Focal Point Ludhiana. |
| 95. | M/S Pundrik Textiles Mills | E- 463 Phase VI, Focal Point Ludhiana. |
| 96. | M/S Suvidha Cotsyn Ltd. | E- 459-C 189 Phase Focal Point Ludhiana. |
| 97. | M/S Delux Fabrics (Dyeing Unit) | HB-1 & 2, Phase VI Focal Point Ludhiana. |
| 98. | M/S Suvidhi Weavers Ltd. | E- 458 Phase VI Focal Point Ludhiana. |
| 99. | M/S Turbo Tools | D-172 -173, E 433. E435 Focal Point Ludhiana. |
| 100. | M/S New Swan Auto Comp | C-241 Phase VIII Focal Point Ludhiana. |

| | | |
|------|--|--|
| 101. | M/S Mukand Industrial (P) Ltd, | B-XXX-2185/c 203/1 Nr. Phase VII Focal Point Ludhiana. |
| 102. | M/S The Ludhiana Diddt. CVO Op. Milk Products Uniopn (Verka Milk Plant) | Ferozepur Road Ludhiana. |
| 103. | M/S Oswal Yars Limited | Industrial Area –A, Ludhian. |
| 104. | M/S Venus Cotsyn (India) Limited | G.T.Road Jalandhar Byapass. Ludhiana. |
| 105. | M/S Oswal Knit India Limited | 230 Indl Area –A. Ludhiana |
| 106. | M/S Oswal Garments Limited | -Do- |
| 107. | M/S Oswal Knitting & Spinning Mills Ltd. | 229 –Do- |
| 108. | M/S Nahar Spinning Mills Ltd. | 373 IAA, Ludhiana. |
| 109. | M/S R.K. Machine Tools | 854 IAA Ludhiana. |
| 110. | M/S Oswal Woolen Mills Unit No.5 | IAA, Ludhiana |
| 111. | M/S Hotel Majesticltd. | Ferozepur Road Ludhiana. |
| 112. | M/S Nagesh Knitwears Pvt. Ltd. | G.T. Road West Ludhiana. |
| 113. | M/S Bharti Teletech Limited. | Rural Industrial Complex Hambra |
| 114. | M/S Megma Mettcast Limited | VPO. Hambran |
| 115. | M/S Yoginder Worsted Spinning Mills Ltd. | Vill Lal Kalan Near Neelon Bridge. |
| 116. | 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 2009-10 year. In 2009-10, there was a growth of 790 persons in employment, Rs. 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, Vardhaman Spinning unit 1 & 2; Harm an Milk Foods 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/PSUs:

Please see 3.5.1 for details.

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, household 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, woollen 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 parts. |
| 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 |

Present status of the cluster:-

DPR submitted to SIDBI for appraisal for setting up of CFC.

.2 Machine Tool Manufacturers , Ludhiana

| | | |
|---|--|---|
| 1 | Principal Products Manufactured in the Cluster | Lathe Machine , Milling , shaper, vertical Turning lathes, Planers & Plan o Millers, Grinding Machine, Presses & Ha mmers, Forging Machinery, Hacksaw & Brandsaw, Slotting, Radial Dr illing, Plastic Machinery, Wood Working Mechinery |
| 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 Electri city & un availability of raw material. |
| 9 | Presence of Capable Institution | ITI, Polytechnique College, Engineering College, MSME Tool Room, CMERI (MERADO) |

Present status of the cluster:-.

Cluster approved for soft interventions. Sanction for Rs, 7.19lakh as a 1st installment released to Udyog Sahayak, Department of Industries, Punjab.

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 Electric ity & unava ilability of raw material. |
| 7 | Presence of Capable Institution | ITI, Polytechnique College, Engineering College, Institute of Auto Parts, MSME Tool Room |

Present status of the cluster:-

Approved in 29th Steering Committee Sanction for Rs. 1, 12,500 issued to Udyog sahayak, Department of Industries, Punjab as a First installment.

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 |

Present status of the cluster:-

Proposal approved in 30th Steering committee, Sanction Awaited.

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 |

Present status of the cluster:

Proposal approved in 30th Steering committee, Sanction Awaited.

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 |

Present status of the cluster:-

Soft Interventions Proposal approved in 30th Steering committee, Sanction Awaited.

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 (MERADO) |

Present status of the cluster:-

Soft Interventions Proposal approved in 30th Steering committee, Sanction Awaited .

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 |

Present status of the cluster:-

Proposal approved in 30th Steering committee, Sanction Awaited.

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 |

Present status of the cluster:-

Approved in 29th Steering Committee Sanction for Rs. 1, 25,000 issued to Udyog Sahayak, Department of industries, Punjab as a first Installment.

4.2.10 Knitted outwear 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 |

Present status of the cluster:-

DPR prepared and submitted to SIDBI for appraisal.

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 |

Present status of the cluster:-

Proposal approved in 30th Steering committee, Sanction Awaited

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 manpower |
| 8 | Problems | Power shortage along with conventional technique & unskilled labor, high competitive market. |
| 9 | Presence of Capable Institution | ITI, Polytechnique , Engineering |

Present status of the cluster:-

Soft interventions going on.

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. 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 |