



Brief Industrial Profile Of District MOGA



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1. General Characteristics of the District

Moga District is the 17th District drawn on the map of Punjab State on 24th day of November 1995. Before this, Moga was the sub-division of Faridkot District. Moga town the head quarter of the District is situated on Ferozpur-Ludhiana road. Area of Dharamkot block with 150 villages has been merged in Moga district vide. Pb. Govt. notification No. 2/36/98-R.E. 2(1) 6408 dated 5-11-99.

By the provisional figures of 2001 census the Moga District ranks 11th with in Punjab with a population of about 886313, which is 3.65 percent of the total population of Punjab State. There are 887 females per thousand male in Moga district by census 2001, which is one less than found in 1991 census, that was 884. Although rate of population growth is low but the density of population has increased, which is 400 per sq. km. as compared to 351 by 1991 census.

In Moga District 63.94 percent population is literate , where as the rate for male & female literacy is 68.40 & 58.96 respectively.

1.1 Location & Geographical Area

Moga District falls under the jurisdiction of Ferozpur division. Its boundaries touch the boundaries of Jalandhar district in north, Ludhiana district in East, Sangrur in South and Faridkot & Ferozpur in West. It stretches between longitude $75^{\circ} - 08'$ east and latitude $30^{\circ} - 48'$ N North. It spreads over an area on 2230 km which comes to 4.42 % of the Punjab State. The average annual rainfall of district was 234.5 mm by the year 1999.

1.2 Topography

The Moga district is located on the Punjab plain which in a macro regional context forms a part of great satluj Ganga plain. It is a low lying flat area. The flatness of the topography is indicated by the fact that only one contour line is passing through the district. This contour line runs from southeast through Ablu village towards north-west and near the east of Muktsar town-it runs northward and reaches the boundary of the district near Kabulwala village. It divides the district into almost two halves. In the eastern half it is below 200 m. The surface of the district is depositional plain which was formed by alluviation by the rivers in the remote past.

The elevation ranges from minimum from minimum of 190 m in southwest at village Shamkot to maximum of 227 m in the northeast. The general slope of the district is from northeast to southwest as indicated by spot heights

1.3 Availability of Minerals

The area forms a part of Indo-Gangetic alluvium. It is practically flat except for occurrence of small scattered sand-dunes. The geological formations identified in the area are : sandy clay with saltpetre encrustations at places, clay with sporadic sandy nodules, coarse sand, a water-bearing sand horizon. and impervious clay. The formations which have been encountered from a bore-hole drilled for oil, are the middle and upper Shiwaliks (between 195 & 700 metres).

Saltpetre is a general trade name for all nitrates of sodium, potassium and calcium and finds use in a number of ways in explosives, fire works, matches, fertilizers and metallurgical and chemical processes. Saltpetre occurs as thin, slightly yellowish to whitish, brittle encrustations on the surface in the form of natural efflorescence. In Faridkot District the economic exploitation of saltpeter is being carried out at Baghapurana, Daroli Bhai, Moga, Pipli and Sosan. Of all the areas in the district, the village Janer, which is 13 km from Moga is famous for its saltpetre production, which is refined at Moga.

1.4 Forest

An area of 32 sq. km. is covered under reserved, protected, private and unclassified forests, which is 0.06 % of the total area of the Punjab. It shows that the district is lacking in forest resources. The main species of plants in district Moga are Eucalyptus, Shisham, Kikar and Poplar etc.

1.5 Administrative set up

For administrative purpose, the district has been divided into 4 Tehsils namely Moga, Dharamkot, Nihalpurwala and Baghapurana. There are 2 Sub Tehsils namely Badhni Kalan and Kot Ishekhan and 5 blocks namely Moga-I, Moga -2, Nihal Singh wala, Kot Ishekhan & Baghapurana. There are 323 inhabited villages and 337 Gram panchayats.

2. DISTRICT AT A GLANCE

| S. | Particular | Year | Unit | Statistics |
|-----------|--------------------------------------------|---------|----------|-------------------------|
| 1 | Geographical Features | | | |
| (A) | Geographical Data | | | |
| | i) Latitude | | | 30 ⁰ – 48' N |
| | ii) Longitude | | | 75 ⁰ – 08' E |
| | iii) Geographical Area | | Hectares | 223000 |
| (B) | Administrative Units | | | |
| | i) Tehsils /Sub divisions | 2011 | Nos. | 4 |
| | ii) Sub-Tehsil | 2011 | Nos. | 2 |
| | iii) Blocks | 2011 | Nos. | 2 |
| | iv) Panchayat Simitis | 2011 | Nos. | 5 |
| | v) Nagar Nigam | 2011 | Nos. | - |
| | vi) Nagar Palika | 2011 | Nos. | - |
| | vii) Gram Panchayats | 2011 | Nos. | 337 |
| | viii) Inhabited villages | 2011 | Nos. | 323 |
| | xi) Assembly Area | 2011 | Nos. | 4 |
| 2. | Population | | | |
| (A) | Sex-wise | | | |
| | i) Male | 2011 | Nos. | 474139 |
| | ii) Female | 2011 | Nos. | 420715 |
| (B) | Rural Population | | | |
| | i) Male | 2011 | Nos. | 379322 |
| | ii) Female | 2011 | Nos. | 336892 |
| (C) | Urban Population | | | |
| | i) Male | 2011 | Nos. | 94817 |
| | ii) Female | 2011 | Nos. | 83823 |
| 3. | Agriculture | | | |
| A.4 | Land utilization | | | |
| | i) Total Area | 2010-11 | Hectare | 223000 |
| | ii) Forest cover | 2010-11 | Hectare | 2000 |
| | iii) Barren and uncultivable land | 2010-11 | Hectare | - |
| | iv) Non Agriculture Land | 2010-11 | Hectare | 23000 |
| | v) Misc. (Cultivable waste & Fallow land) | 2010-11 | Hectare | - |
| | vi) Net area sown | 2010-11 | Hectare | 198000 |
| | vii) Area sown more than once | 2010-11 | Hectare | 185000 |
| | viii) Total cropped area | 2010-11 | Hectare | 383000 |
| 4. | Forest | | | |
| | (i) Forest | 2010-11 | Hectare | 2000 |

| | | | | |
|-----------|--------------------------------------|---------|----------|--------|
| 5. | Livestock & Poultry | | | |
| A. | Cattle | | | |
| | i) Cows | 2011 | Th. Nos. | 91.98 |
| | ii) Buffaloes | 2011 | Th. Nos. | 244.54 |
| B. | Other livestock | | Th. Nos. | |
| | (a) Horses & Ponies | 2011 | Th. Nos. | 2.30 |
| | (b) Donkeys | 2011 | Th. Nos. | 0.11 |
| | (c)Mules | 2011 | Th. Nos. | 0.39 |
| | (d) Sheep | 2011 | Th. Nos. | 5.32 |
| | (e) Goats | 2011 | Th. Nos. | 10.59 |
| | (f) Pigs | 2011 | Th. Nos. | 1.07 |
| | (g) camel | 2011 | Th. Nos. | 0.01 |
| C | Poultry | 2011 | Th. Nos. | 122.14 |
| 6 | Transport | | | |
| | Roads : | | | |
| | (a) National Highway | 2010-11 | Kms | 65 |
| | (b) State Highway | 2010-11 | Kms | 2590 |
| | (c) Roads maintained by local bodies | 2010-11 | Kms | 1621 |
| 7. | Communication | | | |
| | (a) Telephone connection | 2010-11 | Nos. | 32972 |
| | (b) Post offices | 2010-11 | Nos. | 167 |
| | (c) Telegraph office | 2010-11 | Nos. | 1 |
| | (d) Telephone Exchange | 2010-11 | Nos. | 57 |
| | (e) Public Call Offices | 2010-11 | Nos. | 618 |
| 8 | Public Health | | | |
| | (a) Allopathic Hospital | 2011 | Nos. | 1 |
| | (b) Beds in Allopathic hospitals | 2011 | Nos. | - |
| | (c)Ayurvedic Institutions | 2011 | Nos. | 7 |
| | (d) Homoeopathic Institutions | 2011 | Nos. | 1 |
| | (e) Community health centers | 2011 | Nos. | 5 |
| | (f) Primary health centers | 2011 | Nos. | 22 |
| | (g) Dispensaries | 2011 | Nos. | 53 |
| 9 | Banking Sector | | | |
| | (a) State Bank of India | 2010 | Nos. | 16 |
| | (b) State Bank of Patiala | 2010 | Nos. | 11 |
| | (c) Punjab National Bank | 2010 | Nos. | 15 |
| | (d) Other Commercial Banks | 2010 | Nos. | 77 |
| | (e) Co-operative Banks | 2010 | Nos. | 47 |

| | | | | |
|------------|-----------------------------------|------|------|-----|
| 10. | Education | | | |
| | (a) Primary schools | 2010 | Nos. | 403 |
| | (b) Middle schools | 2010 | Nos. | 116 |
| | (c) High schools | 2010 | Nos. | 134 |
| | (d) Senior Secondary Schools | 2010 | Nos. | 124 |
| | (e) Colleges | 2010 | Nos. | 25 |
| | (f) Universities | 2010 | Nos. | - |
| | (g) Polytechnic Institutions | 2010 | Nos. | 4 |
| | (h) Tech. Ind. Art & Craft School | 2010 | Nos. | 58 |
| | (i) ITIs | 2010 | Nos. | 1 |

3. Industrial Scenario of District Moga

3.1 Existing Status of Industrial Areas in the District Moga.

| S. | Name of Ind. Area | Land Acquired | Land Developed | No. of Sheds / Plots | | | No. of Units in Production |
|----|-------------------|---------------|----------------|----------------------|----------|--------|----------------------------|
| | | | | Developed | Allotted | Vacant | |
| 1. | Focal Point Moga | 100 Acre | 100 Acre | 215 | 214 | 1 | 168 |

3.2 Industry at a Glance (2010-11)

| Sr. No. | Head | Unit | Particulars |
|---------|-------------------------------------------|----------|-------------|
| 1. | Registered Micro & Small Unit | No. | 2850 |
| 2. | Registered Medium & Large Unit | No. | 05 |
| 3. | Employment in MSE Sector | No. | 21218 |
| 4. | Employment in Large and Medium Industries | No. | 1699 |
| 5. | No. of Industrial Areas | No. | 01 |
| 6. | Turnover of MSE Sector | Rs. Lakh | 69663.16 |
| 7. | Turnover of Large & Medium Sector | Rs. Lakh | 155410.00 |

3.3 Year Wise Trend of Units Registered

| YEAR | No. of Registered Units | Employment (No.) | Investment (Lakh Rs.) |
|---------|-------------------------|------------------|-----------------------|
| 2000-01 | 5288 | 19769 | 10336.42 |
| 2001-02 | 5327 | 20296 | 12012.16 |
| 2002-03 | 5376 | 20610 | 13509.82 |
| 2003-04 | 5371 | 20805 | 13905.87 |
| 2004-05 | 5390 | 21109 | 14428.50 |
| 2005-06 | 5400 | 21223 | 14576.14 |
| 2006-07 | 5071 | 21377 | 15107.43 |
| 2007-08 | 3259 | 21381 | 16171.31 |
| 2008-09 | 3281 | 21729 | 17893.89 |
| 2009-10 | 3297 | 22004 | 19299.73 |
| 2010-11 | 2850* | 21218* | 21345.20 |

Source: DIC, Moga

*The decline is due to re-registration of non working 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 | 445 | 6504 | 13455.76 | 50935.99 |
| 17 | Textile | 08 | 69 | 55.54 | 84.84 |
| 18 | Mfg. of Wearing Apparels | 28 | 133 | 22.86 | 51.43 |
| 19 | Leather & Leather Products | 337 | 860 | 52.58 | 246.69 |
| 20 | Mfg. of Wood Products | 52 | 521 | 256.56 | 546.30 |
| 21 | Mfg. of Paper & Paper Products | 09 | 71 | 89.93 | 55.60 |
| 22 | Printing / Publishing | 29 | 126 | 39.91 | 65.60 |
| 23 | Coke & Refined Petroleum Prod. | 11 | 58 | 119.28 | 76.10 |
| 24 | Chemicals & Chemical Products | 14 | 386 | 321.72 | 1125.25 |
| 25 | Rubber & Plastic Products | 44 | 437 | 484.43 | 980.77 |
| 26 | Other Non-Metallic Products | 120 | 3608 | 1343.60 | 4768.13 |
| 27 | Basic Metals | 19 | 368 | 283.82 | 1060.20 |
| 28 | Fabricated Metal Products | 56 | 522 | 351.42 | 1234.20 |
| 29 | Machinery & Equipments | 445 | 3182 | 1029.37 | 2636.77 |
| 30 | Office account & Computing m/cy | 01 | 09 | 4.97 | 15.90 |
| 31 | Electrical Machinery & Apparatus | 22 | 133 | 107.91 | 209.20 |
| 32 | Communication equipments | 12 | 48 | 21.05 | 113.40 |
| 33 | Mechanical instruments Watch and Clock | 01 | 03 | 3.40 | 2.74 |
| 34 | Motor vehicle and trailers | 30 | 324 | 100.75 | 351.60 |
| 35 | Mfg. of other Transport Equipment | 08 | 43 | 13.11 | 30.15 |
| 36 | Wooden and steel furniture | 133 | 770 | 257.78 | 557.80 |
| 50 | Maintenance & Repair of Motor Veh. | 117 | 720 | 133.91 | 159.00 |
| 55 | Hotel and restaurant | 01 | 19 | 214.00 | 30.50 |
| 63 | Cold Storage/ supporting & aux. activities. | 26 | 178 | 1852.81 | 723.60 |
| 64 | Post and telecommunication | 02 | 12 | 6.20 | 8.80 |
| 72 | Computer & Relating Activities | 07 | 25 | 48.69 | 24.30 |
| 74 | Other Business Activities | 12 | 47 | 24.51 | 29.90 |
| 85 | Health AND social work | 04 | 11 | 14.70 | 18.60 |
| 93 | Other service activities | 02 | 02 | 0.65 | 1.70 |
| | Sub Total | 1995 | 19189 | 20711.22 | 66145.06 |
| | Artisan Units (Non-SIDO) | 855 | 2029 | 633.98 | 3518.10 |
| | Grand Total | 2850 | 21218 | 21345.20 | 69663.16 |

Source: DIC, Moga

3.5 *Large Scale Enterprises / Public Sector Undertakings:*

3.5.1 List of Large Scale Enterprises/PSUs:

1. M/s. Nestle India Ltd. Ferozepur Road, Moga

3.5.2 Major Exportable Item:

- | |
|---------------------------|
| 1. Milk and Milk products |
|---------------------------|

3.5.3 Growth Trends:

There is scope for food processing and milk products industries

3.5.4 Vendorisation/ Ancillarisation of the Industry:

The setting up of a few large units can boost Ancilliarisation.

3.6 Medium Scale Enterprises

3.6.1 List of Medium Scale Enterprises:

1. M/s. Paras Spices P.Ltd. VPO Khosa Pando, Moga
2. M/s. Markfed Modern Rice P.Ltd. Jai Singh Wala Road, Bagha Purana,
3. M/s. Abohar Power Generation P.Ltd., VPO, Channu wala,
4. M/s. Abohar Power Generation P.Ld., VPO Gholia Khurd, Bagha Purana,

3.6.2 Major Exportable Items

- | |
|---------------------------|
| 1. Milk and Milk products |
|---------------------------|

3.7 *Service Enterprises*

3.7.1 Existing Service Sector:

The service industry of Moga mainly includes repair and service of motor cycles/scooters, Spice Grinding, household goods, Workshops, Taxi service, Computer & Mobile Repairing centre, Printing, Coaching Centres, Cold storage etc.

3.7.2 Potential Areas for Service Industry:

1. Computer Education
2. Designer Boutique
3. Communication
4. Beauty & Health Care
5. Mobile Phone repairing
6. Automobile repairing
7. Transportation
8. Dairy
9. Screen printing
10. Cold Storage etc.

3.8 Un-registered Sector

The data on unregistered sector in Firozpur 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 Cement based products , Food & Beverages, Readymade Garments & Hosiery, Wooden Products, Paper Products & Printing, Leather Goods, Rubber & Plastic Products, Chemical & Chemical Products, Non-metallic Mineral Products, Mechanical Products, Electrical Machinery & Apparatus, Machinery & Parts, Repair & Services and Transport Equipment & Parts etc.

3.9 Potential for New MSMEs

| | | |
|-----------------------------------|-----------------------------------------------------------------|-----------------------------------------------------|
| 1. Cold storage | 2. Laminated safety glass | 3. Biscuits and bakery products |
| 4. Cement Concrete Paving Blocks | 5. Confectionery Items | 6. Oil Expellers |
| 7. Ice Cream & Ice Candy | 8. Leather Shoes | 9. Food processing Ind |
| 10. Wooden Furniture & Fixtures | 11. Wooden Electrical Accessories | 12. Book Binding |
| 13. Paper Bags | 14. Packaging Materials | 15. Tissue Paper Napkins |
| 16. RCC Pipes & Collars | 17. Glazed Tiles | 18. Cement Bricks & Blocks |
| 19. Tyre Retreading | 20. Agriculture Implements | 21. Building Hardware Items |
| 22. Steel Furniture | 23. Combine parts | 24. Rolling Shutters |
| 25. Parts of Industrial Machinery | 26. General Engg Workshop | 27. Generator Sets |
| 28. Wires And Cables | 29. Rice & Dal Mill Machinery | 30. Cosmetics |
| 31. Paint & Varnish | 32. Injection Moulding Plastic Goods Viz. Lunch Boxes, Toys etc | 33. Blow Moulded Goods Viz. Water Cans, Bottles Etc |

4. Existing Clusters of Micro & Small Enterprises

4.1. *Detail of Major Clusters*

4.1.1 Manufacturing Sector:

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

1. Milk and Milk products, Moga

4.1.2 Service Sector: Nil

4.2. *Details of Identified clusters:*

The district has identified one cluster i.e. Agriculture Implements, Focal Point, Moga

5. General issues raised by Industrial Associations of Moga

- (a) Non availability of land for CFC under Hard Interventions of the Cluster
- (b). Insufficient supply of skilled labour.
- (c). the units located in Industrial Estate requested to link their sewerage with main sewerage line of Municipal Corporation of Moga.
- (d). Illegal land encroachments in Industrial Estate should be removed.
- (e). Industrial Estate should have proper arrangement of water supply.
- (f). The units of Focal Point, Moga requested not to allot the land earmarked for hospital and other commercial purpose for developing residential colony by PSIEC in Focal Point.
- (g). Focal Point and Industrial Estates should have proper banking and health facilities
- (h) There should be Common Water Treatment Plant for the units of Focal Point.
- (i) No infrastructural facility.
- (J) High rate of electricity charges.

8. 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 |