



**Brief Industrial Profile
Of
District
MOGA**



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

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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. Punjab. 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 males 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, whereas 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 & Firozpur 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 alleviation 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, Nihal purwala and Bagha purana. There are 2 Sub Tehsils namely Badhni Kalan and KotIshekhan and 5 blocks namely Moga-I, Moga -2, Nihal Singh wala, Kotishekhan & Baghapurana. There are 323 inhabited villages and 337 Gram panchayats.

2. DISTRICT AT A GLANCE

S. no	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) Ayurveda 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 (2014 -15)

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 (2014-15)

Sr. No.	Head	Unit	Particulars
1	Registered Micro & Small Units	No.	2600
2	Registered Medium & Large Units	No.	5
3	Employment in MSE Sector	No.	22436
4	Employment in Large and Medium Industries	No.	1812
5	No. of Industrial Areas	No.	
6	Turnover of MSE Sector	Rs. Lakh	91600.58
7	Turnover of Large & Medium Sector	Rs. Lakh	26031.1

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

YEAR	No. of Registered Units	Employment (No.)	Investment (Lakh Rs.)
2009-10	3297	22004	19300
2010-11	3327	225774	21566
2011-12	3353	23062	23404
2012-13	3391	23633	25126.72
2013-14	3561	24482	29649.44
2014-15	2600	22436	28936.7

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	510	7718	20123.98	71418.61
17	Mfg. of Textiles	9	73	59.49	104.84
18	Mfg. of Wearing Apparels	29	137	24.18	52.78
19	Leather & Leather Products	337	860	63.82	240.69
20	Mfg. of Wood Products	53	525	256.56	549.3
21	Mfg. of Paper & Paper Products	9	74	91.93	58.6
22	Printing / Publishing	29	126	39.91	65.6
23	Coke & Refined Petroleum Prod.	11	58	119.28	76
24	Chemicals & Chemical Products	15	394	405.72	1225.25
25	Rubber & Plastic Products	45	467	831.04	1149.7
26	Other Non-Metallic Products	125	3736	1533.36	5390.13
27	Basic Metals	20	418	343.34	1719.93
28	Fabricated Metal Products	60	590	447.21	1536.85
29	Machinery & Equipments	468	3341	1234.5	4342.13
30	Off, Account & Computing Machinery	1	9	4.97	15.9
31	Electrical Machinery & Apparatus	23	145	77.6	163.7
32	Radio TV Communication Equip.	12	48	21.05	113.4
33	Medical Precision & Optical etc.	1	3	3.4	2.74
34	Motor Vehicles Trailers etc. & Parts	30	324	100.75	351.6
35	Mfg. of other Transport Equipment	9	51	24.76	34.15
36	Mfg. of Furniture Mfg. N.E.C	127	763	257.78	557
45	Construction	27	89	146.76	592.05

50	Maintenance & Repair of Motor Veh.	118	751	156.97	369.9
52	Maintenance & Repair Household	471	1351	220.46	245.15
55	Hotel & Restaurant	1	19	214	30.5
63	Cold Storage	26	178	1852.81	723.6
64	Post & Telecommunication	2	12	6.2	8.8
72	Computer & Relating Activities	8	32	61.03	29.3
74	Other Business Activities	16	119	194.9	402.08
85	Health & Social Work	4	11	14.7	18.6
93	Other Service Activities	4	14	4.24	11.7
	Sub Total	2600	22436	28936.7	91600.58
	Artisan Units (Non-SIDO)				
	Grand Total	2600	22436	28936.7	91600.58

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 Ancillarisation.

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.

6. Prospects of Training Programmes (2016-17)

S.No.	Programmes	Subject
1	ESDP	Computer Accounting with tally, Webpage Designing and website maintenance, Computer Hardware Maintenance & Networking, Garments manufacturing, Soft Toys making, Food Processing, Graphics Design, CNC Milling & Turning, Conventional Turning, Milling & Grinding etc.
2	MDP	Computer Accountancy, Working Capital Management, Modern Business Concepts, Export Procedures & Documentation etc
3	EDP	General
4	IMC	Self Employment Opportunities

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

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	The awareness programme on MSE Cluster Development with Associations will be organized
2	ISO – 9000 / 14000/ HACCP reimbursement	Reimbursement of funds to the ISO – 9000 / 14000/ HACCP certified units
3	MSE-MDA	MSE units will 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	International cooperation	The industrial associations will be motivated to participate in international trade fairs, explore international markets and receive the benefits under the scheme
6	VDP	One State Level Vendor Development Programme will be conducted to

		promote vendorisation / ancillarisation in the district
7	National Awards	The competent MSME units will be motivated to apply for National Awards for their outstanding performance
8	NMCP schemes	
a	Lean Manufacturing	The awareness & implementation of scheme in Mini Clusters on lean manufacturing practices will be launched
b	Design Clinic	MSEs will be persuaded to obtain assistance for making improvements in their product & process design needs in their enterprises
c	Marketing Assistance & Tech. Up gradation	MSEs will be motivated to explore new markets through State/District level local exhibitions / trade fairs. Reimbursement to the approved proposals will be provided accordingly.
d	QMS/QTT	The awareness on the QMS/QTT will be created
e	Tech. & Quality Up - gradation support	The MSEs will be motivated to go for quality certification. The units having national/international certification will be reimbursed under the scheme
f	Bar Code	The MSEs will be motivated to Bar Code system. The reimbursement of funds to the MSEs obtaining Bar Codes will be made.
g	IPR	The awareness on the scheme will be created in different clusters
h	Incubator scheme	The proposals from technical institutions seeking nurturing of ideas from professional beyond traditional activities of MSMEs will be persuaded.

8. Institutional Support

S.No	Name of agencies	Type of assistance
1.	District Industries Centre (DIC) MSME-Development Institute	Assisting MSMEs in filing Udyog Aadhaar Memorandum (UAM) registration
2.	District Industries Centre, MSME-Development Institute	Identification of Project Profiles, techno-Economic and managerial consultancy services, market survey and economic survey reports.
3.	Punjab Small Industries & Export Corporation(PSIEC)	Land and Industrial shed

4.	Banks, District Industries Centre (DIC), Khadi & Village Industries Board (KVIB), Small Industries Development Bank of India (SIDBI)	Financial Assistance
5.	National Small Industries Corporation (NSIC), Steel Authority of India (SAIL), Punjab Small Industries & Export Corporation (PSIEC)	For raw materials under Govt. Supply
6.	National Small Industries Corporation	Plant and machinery on hire/purchase basis.
7.	Punjab State Power Corporation Ltd.	Power/ Electricity
8.	District Industries Centre (DIC), MSME-Development Institute	Technical Know-how
9.	Bureau of Indian Standards (BIS)	Quality & Standard
10.	National Small Industries Corporation (NSIC), District Industries Centre (DIC), Director General of Foreign Trade (DGFT), MSME-Development Institute	Marketing /Export Assistance