



Brief Industrial Profile of District TARN-TARAN



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1. General Characteristics of the District

Tarn Taran is one of the border districts which lies in the North West frontier of Punjab and is bounded by district Amritsar in the north east, district Kapurthala in the east and district Ferozpur in the south. It comprises of 3 tehsils, and 8 community development blocks, 4 assembly constituencies and one Lok Sabha constituency. The District has about 240 km international boundary with Pakistan. It is bounded by river Beas in the south eastern side.

Tarn Taran is one of the most historical town with history spanning over 400 years. It is an important religious town due to its connectivity with the fifth Sikh Guru Arjun Dev Ji, who founded the town. Tarn Taran is the administrative headquarter of Tarn Taran District created in 2006 out of Amritsar District.

Harike Wetland, also known as "Hari-ke-Pattan", with the Harike Lake in the deeper part of it, is the largest wetland in Asia falls in the Tarn Taran district of the Punjab. The wetland and the lake were formed by constructing the head works across the Sutlej river, in 1953. The headwork's is located downstream of the confluence of the Beas and Sutlej rivers

1.1 Location & Geographical Area

The Tarn Taran District falls in the Jullundur Division of the Punjab. In shape, it is a trapezium, with its base resting on the River Beas. Its western side adjoins Pakistan. The north-eastern side is bounded by the Kapurthala District, and towards it south-east across the River Beas lie the Ferozpur districts. The district is divided into three tehsils, Seven Sub tehsils and eight Blocks. All-important places in the district are connected by road.

The total area of the district is 241000 hectares

1.2 Topography of Tarantarn

Taran district lies between $31^{\circ}27.0'$ North and $74^{\circ}52.3'$ East longitudes. The area is occupied by alluvial plains. And covers an area of 241000 Hectares.

1.3 Availability of Minerals

The district is poor as regards mineral wealth. A few minor minerals are, however, found. The whole of the Tarantarn District is composed of the recent deposits known collectively as the Indo-Gangetic alluvium, which consists of the alluvial sand, clay and loam. Apart from the clay used for brick-making, the concretionary form of calcium carbonate, known as *kankar*, is found in beds generally at a slight depth below the surface at the

upper margin of the impermeable subsoil, from where it is excavated to form material for road-making.

1.3.1 Kankar

It is massive, hard and compact nodular calcareous material light grey to dark grey. Sand, silt and clay are found associated with *kankar*. In general, its thickness varies from a few centimeters to that of a meter. It occurs mostly in the form of isolated beds and pockets. It can be used for white washing and road metal lining.

Some brick earth and foundry sands are reported from the district.

1.3.2 Groundwater

The entire area in the district is underlain by quaternary alluvium comprising fine to coarse sand, silt and clay, with intercalations of pebbles and *kankar*. Bore holes drilled down to a depth of about 100 metres have encountered 70-90 per cent of sand. Groundwater occurs both under confined and unconfined conditions. The depth of reach water in the area ranges from about 1 to 20 metres below the land surfaces. The water-table is generally deep towards the high banks of the Beas and the Sutlej. However, in the vicinity of the canal-irrigated area and also in the floodplains of the Beas and the Satluj, the water-table is very shallow. In many parts of the canal-irrigated areas, waterlogged conditions prevail. Land salinization is also observed in areas affected with water logging. The groundwater available in the greater part of the district is generally fresh but hard, except in the southern part of the district where it is of inferior quality, being saline to bitter. The groundwater in general is suitable for irrigation and domestic purposes.

1.4 Forest

An area of 5,000 hectares is covered under reserved, protected, private and unclassified forests. The main species of plants in district Tarantarn are Eucalyptus, Shisham, Kikar and Popular etc.

1.5 Administrative set up

For administrative purpose, District Tarantarn is divided into three Tehsils, seven Sub-Tehsils, Eight Blocks, four Assembly Constituencies & One Lok Sabha constituency.

2. DISTRICT AT A GLANCE

S.no	Particular	Year	Unit	Statistics
1	Geographical			
(A)	Geographical Data			
	i) Latitude			31 ⁰ -27.0'North
	ii) Longitude			74 ⁰ -52.3'East
	iii) Geographical Area		Hectares	241
(B)	Administrative Units			
	i) Tehsils /Sub divisions	2011	Nos.	3
	ii) Sub-Tehsil	2011	Nos.	7
	iii) Blocks	2011	Nos.	8
	iv) Panchayat Simitis	2011	Nos.	8
	v) Nagar Nigam	2011	Nos.	0
	vi) Nagar Palika	2011	Nos.	0
	vii) Gram Panchayats	2011	Nos.	534
	viii) Inhabited villages	2011	Nos.	477
	xi) Assembly Area	2011	Nos.	4
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	497768
	ii) Female	2011	Nos.	441289
(B)	Rural Population			
	i) Male	2011	Nos.	438018
	ii) Female	2011	Nos.	388575
(C)	Urban Population			
	i) Male	2011	Nos.	59750
	ii) Female	2011	Nos.	52714
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	241000
	ii) Forest cover	2010-11	"	5000
	iii) Barren and uncultivable land	2010-11	"	-
	iv) Non Agriculture Land	2010-11	"	18000
	v) Misc. (Cultivable waste & Fallow land)	2010-11	"	-
	vi) Net area sown	2010-11	"	218000
	vii) Area sown more than once	2010-11	"	178000
	viii) Total cropped area	2010-11	"	396000
4.	Forest			
	(i) Forest	2010-11	Hectare	5000
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Th Nos.	74.52
	ii) Buffaloes	2007	"	341.61
B.	Other livestock			
	(a) Horses & Ponies	2007	Th Nos.	1.44
	(b) Donkeys	2007	"	1.49
	(c) Mules		"	0.76
	(d) Sheep		"	11.99
	(e) Goats		"	15.64
	(f) Pigs		"	0.65
C	Poultry		Th Nos.	514.35

6	Transport			
A	Roads			
	(a) National Highway	2010-11	Kms	48
	(b) State Highway	2010-11	Kms	2593
	(c) Roads maintained by local bodies	2010-11	Kms	1384
7	Communication			
	(a) Telephone connection	2010-11	Nos.	10859
	(b) Post offices	2010-11	Nos.	171
	(c) Telegraph office	2010-11	Nos.	0
	(d) Telephone Exchange	2010-11	Nos.	63
	(e) Public Call Offices	2010-11	Nos.	248
8	Public Health			
	(a) Allopathic Hospital	2011	Nos.	2
	(b) Beds in Allopathic hospitals	2011	Nos.	110
	(c) Ayurveda Institutions	2011	Nos.	22
	(d) Homoeopathic Institutions	2011	Nos.	4
	(e) Community health centers	2011	Nos.	9
	(f) Primary health centers	2011	Nos.	19
	(g) Dispensaries	2011	Nos.	59
9	Banking Sector			
	(a) State Bank of India	2010	Nos.	12
	(b) State Bank of Patiala	2010	Nos.	6
	(c) Punjab National Bank	2010	Nos.	21
	(d) Other Commercial Banks	2010	Nos.	62
	(e) Co-operative Banks	2010	Nos.	40
10	Education			
	(a) Primary school	2010	Nos.	557
	(b) Middle schools	2010	Nos.	156
	(c) High schools	2010	Nos.	121
	(d) Senior Secondary Schools	2010	Nos.	96
	(e) Colleges	2010	Nos.	10
	(f) Universities	2010	Nos.	-
	(g) Polytechnic Institutions	2010	Nos.	2
	(h) Tech. Ind. Art & Craft School	2010	Nos.	3
	(i) I.T.Is	2010	Nos.	2

3. INDUSTRIAL SCENERIO OF TARNTARN

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

S. No.	Name of Ind. Area	Land acquired	Land developed	Prevailing Rate Per	No of Plots/Sheets	No of allotted	No of Vacant	No. of Units in Producti
1	Focal Point	51.35	51.35		113	110	3	-
2.	Goindwal Sahib	909.84	909.84		446	366	80	-

Source: - Punjab Statistical Abstract 2011

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

Sr	Head	Unit	Particul
1.	Registered MSE unit	NO.	452
2.	Registered Medium & Large unit	NO.	6
3.	Employment in MSE industries	NO.	2717
4.	Employment in large and medium	NO.	609
5.	No. of industrial area	NO.	2
6.	Turnover of MSE Units	IN	12004.38
7.	Turnover of Medium & Large Units	IN	38098.67

Source: - DI, Punjab

3.3 YEAR WISE TREND OF UNITS REGISTERED (up to 2014-15)

YEAR	NUMBER OF REGISTERD UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
2009-10	1844	5175	1749.00
2010-11	912	2740	928.00
2011-12	698	2155	1017.00
2012-13	721	2364	2057.89
2013-14	748	2713	3956.51
2014-15	752	2717	3968.89

Source: DI, Punjab

Note: - Total

Units 752

Unit Up to 31.03.2015 = 752

Employment up to

31.03.2015=2717 Investment Up

to 31.03.2015 =3968.89Lacs.

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

NIC CODE NO.	TYPE OF INDUS	No. of UNIT	EMPLOYMENT Nos.	INVESTMENT (Rs Lakh.)	Production (Rs Lakh.)
14	GYPSUM POWDER	1	10	8	8.8
15	MFG OF FOOD PRODUCTS &	69	606	1656.43	5251.46
17	MFG OF TEXTILE INCLUDING	10	38	69.3	88.38
18	MFG OF HOSIERY & GARMENT INCLUDING EMBROIDERY	42	123	38.19	124.9
19	LEATHER & LEATHER PRODUCTS	26	67	24.78	163.3
20	MFG OF WOOD PRODUCTS	25	72	26.23	80.5
21	MFG OF PAPER & PAPER	9	27	36.7	232.95
22	PUBLISHING PRINTING &	10	21	5.16	23.05
24	MFG OF CHEMICAL & CHEMICAL PRODUCTS	7	25	10.18	63.1
25	MFG OF RUBBER & PLASTIC	4	21	879.52	180.5
26	MFG OF OTHER NON-METALIC	19	220	137.91	379.4
27	MFG OF BASIC METAL	6	46	265.5	3653
28	MFG OF FABRICATED METAL	40	113	61.18	116.4
29	MFG OF MACHINERY & EQUIPMENT N.E.C.	41	231	434.58	733.67
30	MFG OF OFFICE, ACCOUNTING &	1	6	1	90.75
31	MFG OF ELECTRICAL MACHINERY	15	52	10.01	46.1
33	MFG OF MEDICAL, PRECISION &	3	22	49.25	72.57
36	MFG OF FUNITURE, MFG OF N.E.C	23	82	56.4	134
50	MAINTENACE & REPAIR OF MOTOR VEHICLE	15	65	2.62	8.87
52	MAINTENACE & REPAIR OF	100	197	71.6	225.45
63	COLD STORAGE	1	6	8.05	41.05
72	COMPUTER & RELATED	3	5	3.3	11.38
74	OTHER BUSINESS ACTIVITES (NIC	1	2	1	2.8
92	VEDEO PHOTOGRAPHY	1	5	22	5
TOTAL SIDO		472	2062	3878.89	11737.38
TOTAL NON SIDO/Artisan Units		280	655	90.00	367.00
GRAND TOTAL SIDO & NON SIDO		752	2717	3968.89	12004.38

Source: DI, Punjab

3.5 Large Scale Enterprises / Public Sector Undertakings:

3.5.1 List of Large Scale Enterprises/PSUs:

3.4.1. M/s Bharat Heavy Electricals Ltd., Goindwal Sahib, Distt. Tarntarn.

3.4.2. M/s Capital Overseas Pvt. Ltd., Village Piddi, Tarntarn.

3.4.3. M/s Rana Sugars, VPO Lauka the Patti, Distt. Tarntarn.

3.4.3 M/s Kochar Sung, VPO Gohalwarh, Tarntarn.

3.5.2 Major Exportable Items:

Rice,

3.5.3 Growth Trends:

The Distt. was formed in the year of 2006, out of Amritsar Distt. though there were major developments in real estate activities in the district in recent past, yet the industrial sector also witnessed growth in the investment MSE sector. The new investment in MSE sector was observed in the field of textiles and food products during the recent year.

3.5.4 Vendorisation/ Ancillarisation of the Industry:

The Large Scale/PSU Units located in the district viz. M/s Bharat Heavy Electricals Ltd., Goindwal Sahib, M/s Capital Overseas Pvt. Ltd., Village Pididi, Tarantarn 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 Service Enterprises

3.6.1 Existing Service Sector:

The service industry of Tarantarn mainly includes repair & servicing of motor vehicles, motor cycles / scooters, household goods, workshops and cold storage etc.

3.6.2 Potential Areas for Service Industry:

1. Engineering Workshops	2. Computer Education	3. Designer Boutique
4. Beauty & Health Care	5. Coaching Centers	6. Tiffin Service
7. Transportation	8. Mobile Repairing	9. Printing

3.7 Unregistered Sector

The data on unregistered sector in Tarantarn district was not readily available with DIC. However, it is informed that the unregistered MSME sector in the district is dominated by service enterprises which has majority of proprietary units. The unregistered sector in the district produces goods & services pertaining to different industrial groups such as Food & Beverages, Readymade Garments & 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.

3.8 Potential for New MSMEs

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

4. Existing Clusters of Micro & Small Enterprises

4.1. Detail of Major Clusters

4.1.1 Manufacturing Sector:

The district has no identified cluster. However, the following probable clusters may be taken up for development:

1. Rice mill Cluster, Tarantarn.

4.1.2 Service Sector:

1. Repair & Servicing of Agriculture Machinery Cluster at Tarantarn

4.2. Details of Identified clusters:

The district has no identified cluster.

5. General issues raised by Industrial Associations of Tarantarn

- (a). High rate of electricity charges.
- (b). Insufficient supply of skilled labour.
- (c). Insufficient Transport Facilities
- (d). Illegal land encroachments in Industrial Estate should be removed.
- (e). Industrial Estate should have proper arrangement of water supply.
- (f). More benefits & incentives have been provided to agriculture, while industry has been ignored.
- (g) In general Banks provide funds to big units at low interest rates whereas small units have to pay higher rates.

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 Rice Shelling 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	Capacity Building & strengthening of data base	-
6	International cooperation	The industrial associations will 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 will be conducted to promote Vendorisation / ancillarisation in the district
9	National Awards	The competent MSME units will 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 will be started.
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/QT	The awareness programme on the QMS/QT will be organized
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	ICT	-
g	Bar Code	The MSEs will be motivated to Bar Code system. The reimbursement of funds to the MSEs obtaining Bar Codes will be made.
h	IPR	The awareness on the scheme will be made in different clusters
i	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