



सत्यमेव जयते

**Government of India
Ministry of MSME**

Brief Industrial Profile of Jhunjhunu District



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

-:Carried out by:-

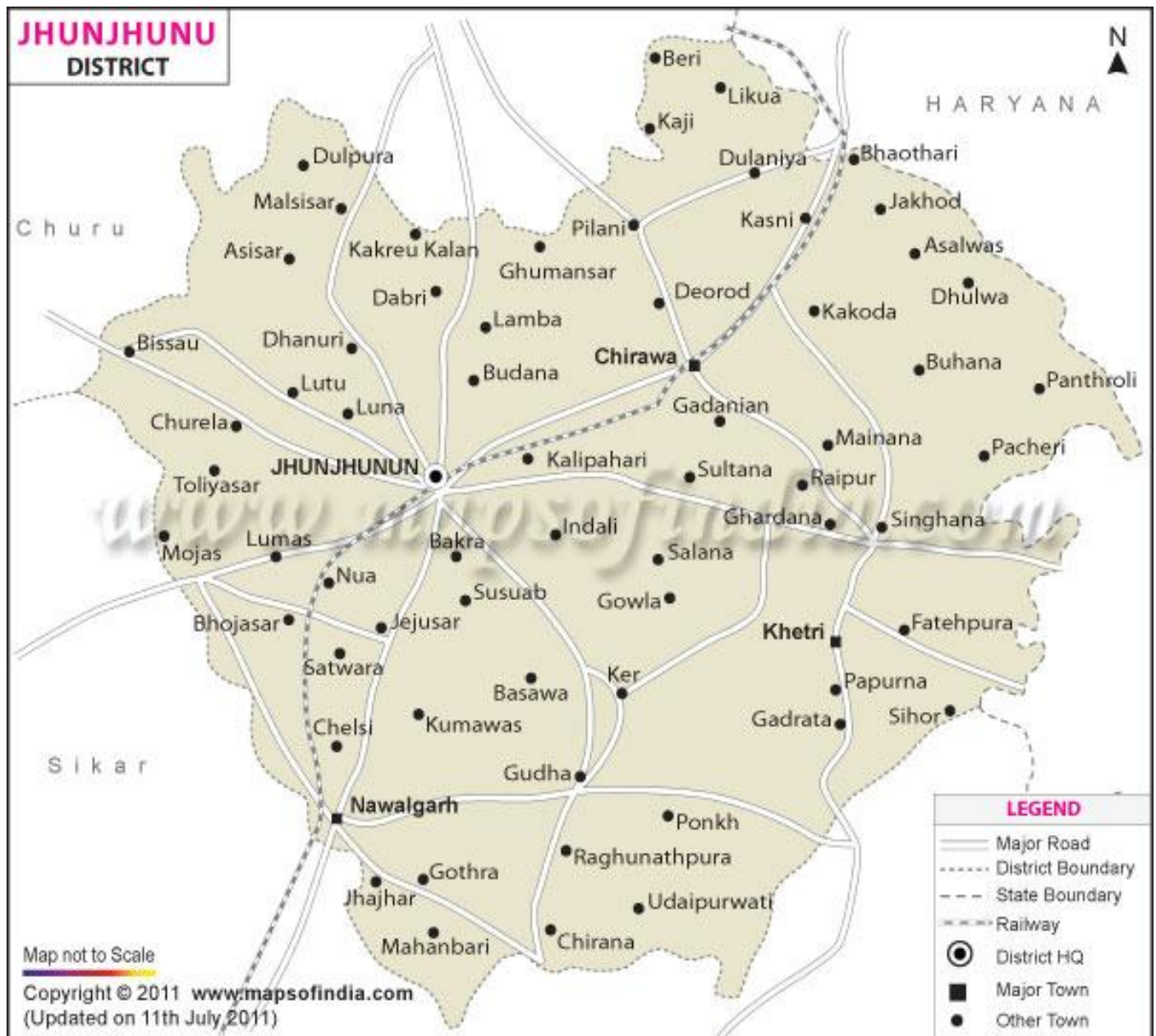
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Brief Industrial Profile of Jhunjhunu District

1. General Characteristics of the District

The district of Jhunjhunu derives its name from the headquarter of the same name. The district territory of Jhunjhunu as it exists now a Nizamat under the erstwhile Jaipur state and made up of that once used to be called the Thikana of Khetri, Jagirs of Bissau, Nawalgarh, Mandawa, Dundlod and Udaipurwati region Bhomias in 1949, the princely state of Jaipur who merged in the United State of Greater Rajasthan. After the formation of the Rajasthan the district to Jhunjhunu was carved out of the and since then it continues to in existence. However at time of merger of the Jaipur state into Rajasthan. This district was reconstituted and the areas of the Neem-Ka-Thana and Bairath, former regions of this district was transferred to and Jaipur district respectively. Several others inter Tehsil, Village transfers also took place. Among these transfer of some villages former Churi- Ajitgarh Tehsil to Jhunjhunu tehsil and to Udaipurwati tehsil are worth mentioning as these transfer obliterate the existence of Churi-Ajitgarh Tehsil.

1.1 Location & Geographical Area.

The district is irregular hexagon in shape in the northeastern part of the State lies between 27°02' east longitudes. It is surrounded by Churu district on the northwestern side Hissar and Mahendragarh district of Haryana State in the northeastern part and by Sikar district in the west, south and south eastern part 2. The Total geographical area of the district is 2928 square Kms. This stands at 1.73 percent of the total area of the state from the points of area, Jhunjhunu district stand at 22nd place among the existing 33 districts of the state most of the part of the district is coerced by blow sand and dunes which for part of the great that desert sand shifting and active dunes are main hazards to cultivation .Soil erosion is the Result of constant deforestation and mining activity which have resulted in baring the slopes.

1.2 Topography

District Jhunjhunu is situated in Arid Rajasthan plain known as Rajasthan. It comprises of Rolling hills, some of the arrival ranges in the southeastern side running in the south eastern Direction and range of the Aravali Hills in extreme southeastern of Udaipurwati existing towards Singhana and Khetri in the east, viz Nawalgarh-Khetri upland its general elevation above means sea level is between 300 to 450 meters. The highest peak is in the south of Lohagarh village and its height is 1051 meters, this is no perennial river in the district katti and Dohan are only seasonal rivers. River katti originated from Khadela hill sides of Shrimadhapur Tehsil. Sikar and enters near south west of Udaipurwati tehsil running towards north – west direction and ultimately disappears in the sandy tracks of the Churu District. This river, however, divides the district almost into two parts. Similarly Dohan River also originates from Shrimadhapur hills and flows to north – eastern direction passing through some eastern part and ultimately disappears in sandy tracks of Mahendragarh district of Haryana Besides, there. Major streams of Udaipur Lohagarh ki nadi chandrawati and sukh nadi. There is no lake in the district however small tanks are in existence in some areas. There are only four tanks used for irrigation purposes. There is also a bound of “Ajit Sagar” about 11Km. from Khetri on Nizampur road.

1.3 Availability of Minerals.

A major part of the district is covered by blow sand. A small area in the eastern part of the district is occupied exclusively by the rocks of Delhi super stoup and later intrusive. The Delhi super group is represented by the Ajabgarh, Alwar and Raialo Group, Consisting mainly of various types of quartzite's schist's Gneisses Marbles. Conglomerates and Dolomites. The rocks have been intruded by amphibole lite. Granite and royalty high reconsidered to have provided the material for base metal mineralization in the area. The district is endowed with mineral resources both metallic and non metallic. The metallic minerals include copper and iron one where as the nonmetallic minerals includes calcite, dolomite, soapstone and fireclay. The main mineral of the district is copperware in the Khetri copper belt. This extends over a strike length of about 80 Kms.

Commencing from Singhana in the north to Raghunathgarh in south. The main deposits of cooperate in the district are at Madan Kudhan and Kolihan.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in MT
MAJOR MINERAL		
1.	Lime Stone	12604
MINOR MINERAL		
1.	Marble	2099
2.	Cheja Stone	40.12
3.	Granite	31.26
4.	Mine Bricks (in nos.)	570253

SOURCE:- DEPT. OF MINES & GEOLOGY

1.4 FOREST

The district of Jhunjhunu is poor in forest resources as the total area under forest including hills is reported to be 39680 hectares which is 6.65 % of total geographical area of the districts. The forest coverage is below the state average of about 9 % under forest. If compared to the 13 % of forest area at national average, the district comes out to be roughly half of the matomn average.

The major species available in forest is 'Jant" tree or Khetri (prosaic specigera) it is found in abundance and is utilized' for various purpose as providing folder to the animals supplying fuel for domestic purpose and checking sole erosion. Other species found are Babul, Shisham, Neem, Pepal, Hingotia, Karli, Akara, Mango trees, Ber tree etc. Among the wild animals, Baghera, soor, Languor, Lakkar Bhaga, Bhedia, Lomari, Gidar, etc. are generally found snakes other poisonous and non-poisonous are also found in the district.

1.5 Administrative set up.

For the propose of administration the district is divided into five administrative subdivision viz, Chirawa, Udaipurwati, Jhunjhunu, Khetri and Nawalgarh Six Tehsil viz Jhunjhunu, Chirawa, Khetri, Nawalgarh, Buhana, Udaipurwati and eight Panchyat Samities viz Jhunjhunu, Chirawa, Khetri, Nawalgarh, Buhana, Udaipurwati, Alsisar and Surajgarh.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			27°.38' to 28°.31' North
	ii) Longitude			75°.02' to 76°.06' East
	iii) Geographical Area		Sq. Kms.	5928
(B)	Administrative Units			
	i) Sub divisions	2011	Nos.	6
	ii) Tehsils	2011	Nos.	6
	iii) Sub-Tehsil	2011	Nos.	2
	iv) Patwar Circle	2011	Nos.	218
	v) Panchayat Simitis	2011	Nos.	8
	vi) Nagar nigam/ Nagar Parishad	2011	Nos.	1
	vii) Nagar Palika	2011	Nos.	11
	viii) Gram Panchayats	2011	Nos.	288
	xi) Revenue villages	2011	Nos.	930
	x) Assembly Area	2011	Nos.	7 MLAs & 1MP
2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	1097390
	ii) Female	2011	Nos.	1042268
(B)	Rural Population	2011	Nos.	1649538
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	591536
	ii) Forest cover	2010-11	"	39680
	iii) Non Agriculture Land	2010-11	"	37781
	iv) cultivable Barren land (cropped area)	2010-11	"	421299
4.	Forest			
	(i) Forest	2010-11	Ha.	39680
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	84902
	ii) Buffaloes	2007	Nos.	370248

B.	Other livestock			
	i) Goats	2007	Nos.	640214
	ii) Pigs	2007	Nos.	2668
	iii) Dogs & Bitches	2007	Nos.	25843
	iv) Railways			
	i) Length of Rail line	2010-11	Kms	95
	V) Roads			
	(a) National Highway	2010-11	Kms	---
	(b) State Highway	2010-11	Kms	369.50
	(c) Main District Highway	2010-11	Kms	268.40
	(d) Other district & Rural Roads	2010-11	Kms	591.00
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	2108.50
	(f) Kachacha Road	2010-11	Kms	---
	(VI) Communication			
	(a) Telephone connection	2010-11		264020
	(b) Post offices	2010-11	Nos.	412
	(c) Telephone center	2010-11	Nos.	105
	(d) Density of Telephone	2010-11	Nos./1000 person	123.43
	(e) Density of Telephone	2010-11	No. per KM.	44.54
	(f) PCO Rural	2010-11	No.	11
	(g) PCO STD	2010-11	No.	---
	(h) Mobile	2010-11	No.	---
	(VII) Public Health			

(a) Allopathic Hospital	2010-11	No.	5
(b) Beds in Allopathic hospitals		No.	1306
(c) Ayurvedic Hospital		No.	150
(d) Beds in Ayurvedic hospitals		No.	15
(e) Unani hospitals		No.	3
(f) Community health centers		No.	13
(g) Primary health centers		No.	72
(h) Dispensaries		No.	10
(i) Sub Health Centers		No.	444
(j) Private hospitals		No.	35
(VIII) Banking commercial			
(a) Commercial Bank	2010-11	Nos.	64
(b) rural Bank Products	2010-11	Nos.	58
(c) Co-Operative bank products	2010-11	Nos.	18
(d) PLDB Branches	2010-11	Nos.	5
(IX) Education			
(a) Primary school	2011-12	Nos.	1169
(b) Middle schools	2011-12	Nos.	968
(c) Secondary & senior secondary schools	2011-12	Nos.	1091
(d) Colleges	2011-12	Nos.	81
(e) Technical University	2011-12	Nos.	---
(f) Deemed University	2011-12	Nos.	1
(g) Professional College	2011-12	Nos.	26
(h) Other colleges	2011-12	Nos.	81

2.1 Existing Status of Industrial Areas in the District – Jhunjhunu

(As on 31/03/2012)

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	I.A. Chirawa	62.50	51.88	250/-	116	116	--	108
2	I.A. Pilani	59.09	42.87	300/-	76	63	13	56
3	I.A. Singhana	18.75	10.25	350/-	73	66	07	5
4	IA Jhunjhunu Phase-I	113.38	54.30	500/-	172	172	---	172
5	I.A. JJN-II	124.06	54.75	500/-	177	177	--	51
6	Automobile Service Sector Phase-II, JJN	--	7.10	1500/-	20	14	06	02
	Total	377.78	221.15		634	608	26	394

Source:- DIC, Jhunjhunu

3. INDUSTRIAL SCENERIO OF JHUNJHUNU

3.1 Industry at a Glance

(As on 31/03/2012)

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	7988
2.	TOTAL INDUSTRIAL UNIT	NO.	7990
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	2
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	4.2
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	2926
6.	NO. OF INDUSTRIAL AREA	NO.	06
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	15976
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN CRORE	1257.58

3.2 YEAR WISE TREND OF UNITS REGISTERED

(As on 31/03/2012)

YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
2003-04	185	653	134.09
2004-05	204	722	136.45
2005-06	212	776	130.09
2006-07	222	671	132.84
2007-08	248	1271	1186.47
2008-09	273	922	483.77
2009-10	297	1078	603.83
2010-11	296	1554	1638.03
2011-12	316	1328	2292.34

Source: DIC Jhunjhunu

3.3 DETAILS OF EXISTING MICRO, SMALL & MEDIUM ENTERPRISES & ARTISAN UNITS IN THE DISTRICT

(As on 31/03/2012)

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Food Product	857	1336.63	3021
23	Cotton textile	1194	760	3770
24	Woolen based clothes.	829	1489.86	3226
29	Leather based	2179	339.73	4741
30	Rubber, Plastic & petro based	228	1528.41	1895
32	Non Metallic Mineral based	815	3483.63	10408
33	Metal based products	530	802.98	1808
35/36	Electrical machinery and Machine tools based	564	757.26	2222
	Misc. Products	792	1606.24	3191

Source: DIC, Jhunjhunu

3.4 Large Scale Industries / Public Sector undertakings

List of the units in Jhunjhunu & Near By Area

1. M/s. Hindustan Coppers Ltd., Khetri Nagar- Electrolyting grade copper, Sulphuric Acid & Single Super Phosphate
2. M/s. Bhagwati Gases Ltd., Banwas, Khetri Nagar- Oxygen

3.5 Major Exportable Item

As there are public sector large scale unit M/s. Hindustan Copper Ltd. situated in the district and main product of the unit is Electrolyte Grade Copper and other products are sulphuric acid used in manufacture of fertilizers and alum, and drying of gases, copper sulphate used for electro refining of copper for electrolyte and pesticides and Single Super Phosphate mainly used in agriculture. Their corporate office is situated at Kolkata and having mines and plant at Khetrinagar. There is no export from this unit but the Company earned foreign exchange of Rs 64.71 crore through exports of anode slime and lean Slime from other plants.

3.6 Growth Trend

As the growth in Indian economy has accelerated the demand for base metals driven by huge investment in power and infrastructure sectors. Domestic demand of copper is expected to surge, considering the huge power generation capacity enhancement in coming years. Present scenario is highly favorable for copper mining industry and provides an opportunity to expand the mine capacity and develop new mines.

3.7 Vendorisation / Ancillarisation of the Industry

There is scope for the general electrical items, usage of Boiler ash/ cinder, repair and maintenance work of crusher and dumpers used in transportation of the material, R/M work of conveyor belts, spare parts of dumpers and crushers etc.

3.8 Medium Scale Enterprises

3.8.1 List of the units in Jhunjhunu & nearby area

There are no medium scale units in the district.

3.8.2 Major Exportable Item

No export form the medium scale unit, as there are no such kinds of unit is established.

3.9 Service Enterprises

3.9.1 Potentials areas for service industry

As there are two large scale units in the district hence there is huge scope for the transport sector as well as repair & Maintance sector. In Moda pahad area of the district some 30-40 units of stone crusher are also established, using more than 1400-1500 tractors for transporting the stone grit and stone dust, hence there is vide scope for this kind of activity.

3.10 Potential for new MSMEs

1. Silica sand units
2. Cement tiles
3. Granite & Marble slabs
4. Stone crushers
5. Mineral grinding
6. Electronic goods

4. Existing Clusters of Micro & Small Enterprise

4.1 Detail of Major Clusters

4.1.1 Manufacturing Sector

1. Stone Crusher

4.1.2 Service Sector

4.1.3 Artisan Clusters

1. Bundi Bandeji
2. Charam Juties

4.2 DETAILS FOR IDENTIFIED CLUSTER

4.2.1- Name of the cluster: - **Stone Crusher**

1	Principal Products Manufactured in the Cluster	Stone Grit and Stone dust
2	Name of the Association	Zila Jhunjhunu Stone crusher & Lease holder association Moda Pahad, Hameri Road, Jhunjhunu
3	No. of functional units in the clusters	40 units
4	Turnover of the Clusters	Rs. 5 crore per unit (Approximate)
5	Value of Export form the cluster	No direct export form the cluster
6	Employment in Cluster	Direct- 500 (Approximately) Indirect- 7000 (Aproximately)
7	Average investment in plant & Machinery	Rs. 2.5-3.0 crore
8	Testing Needs	No testing is done at present. Testing is made by the buyers as per their requirements
9	Main Issues	There is need to develop testing facilities in the access of cluster. For development of sector specific zone in the area should be declared.
10	Access to Export Market	No export from the cluster.
11	Thrust Areas	Infrastructure facility at the crusher zone, pollution and transportation

Present status of clusters:-

As the District Industries center forward the proposal to the state government and proposal is still with the state government for development of sector specific zone. Major demand of the cluster units is to declare the specific zone to provide specific facilities.

4.2.2 Name of the cluster- **Bundi Bandej (Artisan Cluster)**

1	Principal Products Manufactured in the Cluster	Odhani, Chunri, Salwar Suit, Blouse Piece Dupatta
2	Name of the SPV	Not Formed
3	No. of functional units in the clusters	77
4	Turnover of the Clusters	Rs. 40 lakhs
5	Value of Exports from the Clusters	No export from the cluster
6	Employment in Cluster	About 1500 No.
7	Average investment in plant & Machinery	Rs. 3000/-
8	Testing needs	Units doesn't have testing facilities for raw material testing
9	Main Issues	Availability of new product, design and value additions of products, using only traditional practices.
10	Access to Export Market	No Access
11	Thrust Area	Availability of easy finance, approach to the market, product design and manufacturing process.

Present status of the cluster:-.

This product is mainly produced in Mandawa town of district Jhunjhunu, preparing textile product with traditional art. Approximately 77 artisans are working in this sector, are mainly from SC/ST or Minorities category. These artisans are spread in nearby 20 villages. They procured raw material from Mumbai, Surat, Ahmadabad and Jaipur District Industries Center Jhunjhunu forwarded the details to the state government to select the cluster.

4.2.3 Name of the cluster- **Charm Juti (Artisan Cluster)**

1	Principal Products Manufactured in the Cluster	Juties
2	Name of the SPV	Not Formed
3	No. of functional units in the clusters	350 (Domestic Units)
4	Turnover of the Clusters	Approximately Rs. 50 lakhs
5	Value of Exports from the Clusters	No direct export from the cluster
6	Employment in Cluster	About 500
7	Average investment in plant & Machinery	Rs. 2000/-
8	Testing needs	No testing facilities available with units and product quality depends on vendors supplied raw material quality
9	Main Issues	Availability of easy finance, Approach to the market, Lack of training to the artisans
10	Access to Export Market	No Access
11	Thrust area	Finance & Marketing

Present status of the cluster:-.

This product is mainly produced in Guda - Udaipurwati town of district Jhunjhunu, preparing leather product (Juties) with traditional art and machinery. Approximately 350 artisans are working in this sector, are mainly from SC category. These artisans are spread in nearby 3-5 villages. They procured raw material from Agra, Kanpur and Jaipur. District Industries Center Jhunjhunu forward the details to the state government to select the cluster.

5. General issues raised by industry association during the meeting

During the meeting following point were raised by the association;

1. Lack of Awareness among the industry about the government schemes and policies.
2. Lack of awareness among the bankers about various schemes of the government.

6. STEPS TO SET UP MSMEs

Following are the brief description of different agencies for rendering assistance to the entrepreneurs.

S.No	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industries Center RIICO Industrial Area, Jhunjhunu
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute 22- Godown Industrial Estate Jaipur
3.	Land and Industrial shed	RIICO Jhunjhunu
4.	Financial Assistance	RFC, Jhunjhunu Various commercial Banks
5.	For raw materials under Govt. Supply	RSIC Udyog Bhawan Tilak Marg, Jaipur NSIC Nehru place, Tonk Road, Jaipur
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corp. Nehru place, Tonk Road, Jaipur
7.	Power/ Electricity	Ajmer Vidyut Vitran Nigam Ltd. Jhunjhunu
8.	Technical Know – how	MSME-Development Institute 22- Godown Industrial Estate Jaipur
9.	Quality & Standard	BIS Manak Bhawan, Chitrangan Marg, C- Scheme, Jaipur
10.	Marketing /Export Assistance	NSIC Nehru place, Tonk Road, Jaipur
11.	Other Promotional Agencies	KVIC Jhalan Dungri, Jaipur DGFT, Udyog Bhawan, Jaipur ECGC S.C. Road, Jaipur Raj. Pollution Control Board, Jhalana Dungri, Jaipur

7. Any other Information

Important Contact No.

Name of the Department	Name of the Nodal officer	Contact Nos.
MSME-DI, Jaipur	Sh. Rajesh Kumar Yadav	0141-2212098, 9460186482
GM, DIC, Jhunjhunu	Sh. Mani Ram	01592-250013, 9460081434
RM, RIICO, Jhunjhunu	Sh. Rajesh Kumar Yadav	01592-250002, 9413340602
LDM, BOB, Jhunjhunu	Sh. R.K.S. Godara,	8875001941
AD, KVIB, Jhunjhunu	Sh. V.D. Singh	9828572306
DSO, Jhunjhunu	Sh. Sushil Kumar	01592-232832
PRO, Jhunjhunu	Sh. Sawai Singh	01592-232258
DEO, Jhunjhunu	Sh. Norang Singh Mahla	01592-232631
JJN handicrafts association, Jhunjhunu	Sh. Krishan Kumar	01592-250287,9414047757