

**Brief Industrial Profile of Nagaur District** 



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

Carried out by

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#### **CHAPTER-1**

#### GENERAL CHARACTERISTICS OF THE DISTRICT

The present district of Nagaur finds a place in the heart of the Rajasthan state. If we draw a cross over the map of Rajasthan the centre of this cross is bound to fall in the district of Nagaur. Before the merger of the states, Nagaur was a part of the erstwhile Jodhpur State. .

After independence, Nagaur had the honour of being selected as the place in the country from where the Democratic Decentralisation process was launched by the late Shri Jawaharlal Nehru, the first Prime Minister of India on the 2nd October 1959.

The town of Ladnu in the district has gained its place on the map of the country being the headquarters of the famous 'Jain Vishwa Bharti' which has become a centre of spiritual learning & knowledge under the leadership of Acharya Tulsi, a great Jain saint, who has propagated the philosophy of "ANUVRAT" in order to enlighten people in this area of the country.

#### 1.1 LOCATION & GEOGRAPHICAL AREA

Nagaur district is located between latitude 26.25' and 27.40' North and longitude 73.10' and 75.15' East. Due to its central situation in Rajasthan, it shares its borders in North with –Bikaner & Churu, in South with-Ajmer & Pali, in East with-Sikar & Jaipur & in West with-Jodhpur district.

The district has a geographical area of 17.718 Sq.kms, representing 5.18 percent of the total area of Rajasthan and ranks sixth among the districts of the State.

#### 1.2 TOPOGRAPHY

A big part of the district is covered by blown sand and sand dunes which form part of the great Thar district. Active dunes and sand shifting are main hazards to cultivation. Sand dunes are common in the north and western parts, where they arise over 30 meters and are aligned in a north west and south cast direction. Constant deterioration of soil and mining activity has resulted in soil erosion.

The Aravali range of hills passes in eastern and south eastern part of the district. The average elevation of the hills in district is barely 310 meters.

There in no perennial river in the district, River Luni is a non-perennial river which flows through the district. The flow of river-Luni depends upon the volume of rain fall it receives during monsoons. The river rises near Pushkar in Ajmer district and after

passing over the Western slopes of the Aravali enters Nagaur district in the south and flows through it towards the west for nearly 37 Kilometers before entering Pali district.

A big salt lake exists about 3 Km., to the South West of Deedwana. A part of the famous Sambhar lake falls in Nagaur district.

#### 1.3 AVAILABILITY OF MINERALS.

Nagaur district is abound with variety of mineral resources, gypsum, Limestone and Marble are the most important mineral found in the district. Nagaur district is also an important salt producing area. The details of mineral deposit are given below.

#### **GYPSUM**

Nagaur district is very rich in gypsum deposit. Nagaur, Bhadwasi, Bhadana and Manglod are in particular. Gypsum bearing are in the district. The reserves were estimated to be 952 million tones with 81 % content and above by the Geographical Survey of India. Substantial part of the gypsum produced hare has been supplied to the Sindri fertilizer factory in Bihar. It has also found its way to Haryana, after primary grinding. An industrial complex in Nagaur, based on gypsum, along with ancillaries could be a big employment booster for the local production. Gypsum based industries are as follows:

- (i) Cement plant (Portland) (ii) Fertilizer plant (iii) Plaster of parish plant
- (iv) Potteries and moulds plant (v) Sulfuric acid plant

Best grade Lime stone occurs at Gotan, Mundwa, Kathoti and Ambali in Nagaur district. Lime stone is available in Nagaur district in abundant quantity. The quality is reasonably good. Large reserves amounting to about 33 Million tones of high grade lime stone are found near Gotan. The deposit near Mundwa contain a reserve of 1.19 million tones of high grade lime stone, the industries based on limestone as resource are as follow:

- (i) Quick Lime
- (ii) Hydrated Lime
- (iii) Precipitated chalk plants
- (iv) Mineral grinding plant
- (v) Cement plant.

#### **MARBLE**

Makarana is famous for quality of stone, which occurs in several beautiful shade ( like White, Pink and Spotted) The quality of stone is believed to be one of the best marble in the world. It retains high grade polish for a very long time as evidenced by some of the ancient monuments built from this stone. Marble is found in Makarana in six different bands extending over 10 Km. the total marble reserves in the existing mining areas and those areas which have been explored by the state Government have been estimated to be 55 million tones. Makarana marble is usually medium to coarse grained, but chemically little higher in silica, illumine and magnesia content as compared to Italian and Grecian marbles, but presence of impurities is low. It contains about 98 percent Calcium Carbonate. Makarana marble range has been divided broadly in 15 blocks according to physical characteristic of marble bands. The deposits are tabulated as below excavated:

#### MARBLE POSITION IN NAGAUR DISTRICT AS ON 2011-12

S.N	Name of the Block	Size	Quality	A.V. Deposit
1	Matawar	300x200 M	Pink, White, Adanga type Grained I& II Grade	17 M
2	Rawat Dungari	150x110 M	Adanga II Grade	20 M
3	Kala Nada Talab	100x100 M	Dark Pink I& II Grade Coarse Grained	17 M
4	Makarana Kumari	300x200 M	Adanga Coarse Grained III Grade	10 M
5	Ulodi	200x200 M	Adanga Pink Coarse Grained II Grade	23 M
6	Chousera/Bhot Range	500x250 M 1000x250 M	White Marble fine Grained I Grade	51 M
7	Pink Range	3000x200 M	Light Pink Marble	30 M
8	Paharkya Range	3000x100 M	White Adanga	38 M
9	Kala Dungari/ Mored	3000x100 M	Adanga II Grade	20 M

		100x100 M					
10	Borawar Range	5000x250 M	White Grade	coarne	Grained	II	17 M

(Source :- Department of Mines & Geology )

Of these, the chausera range is the most sought after the quarries have reached a depth of 10 m to 50 m, and the deeper quarries have to face the problem of dewatering. Present rate of production of marble from Makarana is about 6.5 tones per annum. At this rate the resources are expected to last for several decades.

#### **SALT**

Nagaur district is also an important salt producing area, Nawa and Deedwana tehsil being the major ones. Moreover, Sambhar Area (although forming part of Jaipur district) is quite close to the salt belt of Nagaur district. The salt production is over 6,57,000 tones per year. As such, the industries, based on common salt area local resource could sustain inter-alia, the following plants.

- (i) Caustic Soda plant
- (ii) Soda ash plant
- (iii) Chlorine gas plants.
- (iv) Sodium sulphate plant.

#### **WOLFRAMITE TUNGSTEN**

Wolfram (Wolframite) deposit is found in the Renwat hill near Degana. This mineral, the tungstate of iron and Manganesa, occurs, in the veins or lodes in granite and phtilites. Tungsten is specially suitable for use in the production of alloy steels and high speed cutting steals which retain hardness even when red hot. However so for only small quantities generally of low grade material have been mined. A reserve of the order 3,400 tones has been established. Other minerals available in Nagaur district including sandstone. It is available almost everywhere in the district, but the best grade is available at Khatu in Deedwana tehsil where as many as 150 quarries already exist. Fairy good deposit of white clay are found near the village of siradhana, Khajawana, Mundwa, Dhadhariya Khurd and at a number of places in Merta tehsil.

# **PRODUCTION OF MINERAL** (In Tones)

S	Mineral	2001-02	2002-03	2003-04	2004-05	07-08	09-10	2010-11
N								
1	Gypsum	191394	192688.00	192688.00	352357.00	-	313641	349036.30
_			.=======	.======				
2	Lime stone	261189	4733295.64	4733295.64	2107.74	397655	60000	114236.90
3	Marble	638763	516955.00	516955.00	1670.00	2000	250	3900.00
4	Sand stone	121077	80650.00	80650.00	27.86	85070	31300	136500.00
5	Masonry stone	236546	710299.00	710299.00	1589.60	328225	521620	526730.00
6	China Clay	-	10238.36	10238.36	-	-	7500	53308.00
7	Lignaite						195315	-

#### 1.4 FOREST

The district of Nagaur is poor in forest resources. The total area under including hill, is reported to be 221.41 Sq. Kms., which is 1.2 percent of total geographical area of the district. Scanty rain fall and other geographical constraints account for this. The western part of the district is divided of natural vegetation cover except for low hurbs and grass which grows on low sand dunes. However, the south-eastern part of the district and part of the northern tehsil of Ladnun & Deedwana have much greater greenery as compared to north-west part of the district Khejri trees are commonly found in the district. It's leaves are used as fodder. It also gives gum. Apart from commercial value, this tree is considered holy. The tree also plays an important role in checking soil erosion.

The other common species found in the district are Babul, Neem, Shisham, Peepal, Rohira, ;Kalsi, Dhangood, Akara etc. Rohira and Shisham trees provide timber and is used for making furniture. Dhangood is general used for making cots. A common shrub-phog provides building material from its roots and twigs. Common grass found in the district include bagers, bhambar etc.

# 1.5 ADMINISTRATIVE SET UP

Administration of Nagaur district is carried out by the District Collector. Nagaur district is one of the biggest districts in the state of Rajasthan. The District Collector is aided in the exercise of his functions by two Additional District Magistrates.

#### **Sub Division Offices**

There are nine Sub-Divisional Officers (SDOs) who work at the Sub Division level. They have been appointed with a view to providing administrative support at the local level. There are a sum total of nine divisions in the district of Nagaur. These are: Nagaur, Jayal, Merta, Degana, Deedwana, Ladnun, Parbatsar, Makarana and Nawa.

#### **Tehsils**

There are ten tehsil headquarters in this district. Each one of the tehsils has a Tehsildar who acts as the administrative officer. This Tehsildar works in accordance with the land-record system to serve rural farmers and land-holders. The tehsils of the district are Nagaur, Khivnsar, Jayal, Merta, Degana, Deedwana, Ladnun, Parbatsar, Makarana and Nawa. A tehsil contains a number of Patwar-Mandals, each of which has a 'Patwari' to serve the landholders and farmers at the village level. There are seven Additional/Sub tehsils namely - <u>Kuchaman</u>, Deh, Maulasar, Sanju, Riyan, Bherunda and Peelwa.

# **Blocks (Panchayat Samitis)**

Nagaur district is divided into 11 blocks (Panchayat Samitis) which are the developmental units. Each block has a BDO (Block Development Officer) to serve as the representives of the district administration in the rural areas. The blocks are Nagaur, Mundwa, Jayal, Merta, Riya Badi, Degana, Deedwana, Ladnun, Parbatsar, Makarana and Kuchaman. Various development works and projects at the rural level (Gram Panchayat Level) are run through Block offices. One Gram Sevak is appointed at each Gram Panchayat to keep record of the development works and to project required development works. Gram Sabha (Village Meetings) is organized at fixed intervals to discuss about development of villages. There are 461 Gram Panchayats in the district. This is the system set up of administration as it is carried out in the district of Nagaur.

For the purpose of administration the district is divided into ten administrative subdivisions, viz: Nagaur ,Merta ,Didwana and Parbatsar. Degana, Jayal, Ladnu, Makrana, Nawa,Khinwsar.

The following table presents an over-view of the administrative set-up of the district.

#### ADMINISTRATIVE SET-UP OF THE DISTRICT

Sr.	Sub	Tehsil	No. of Vi	llages.	No. of	
N.	Division					Towns
			In	Un-in	Total	
			Habited	Habited		
1	Nagaur	Nagaur	189	4	193	4
		Khinvsar	87	1	88	-
2	Jayal	Jayal	137	-	137	-
3	Deedwana	Deedwana	171	2	173	1
4	Ladnun	Ladnun	98	1	99	1
5	Parbatsar	Parbatsar	110	-	110	1
6	Makrana	Makarana	120	-	120	1
7	Nawan	Nawan	195	-	195	2
8	Merta city	Merta city	194	9	203	1
9	Degana	Degana	191	5	196	1
Total		1492	22	1514	12	

# **TOURISM PLACE:-**

**Nagaur Fort** - Sandy fort; centrally located; 2nd century old; witnessed many battles; lofty walls & spacious campus; having many palaces & temples inside.

**Tarkeen Dargah** - Most renowned after the Ajmer Dargah; sacred place for Muslims & Sufis.

**Jain Temple in Glass** - Lofty structure of glass; sacred place for the Jain community.

**Saiji ka Tanka** - Samadhi of a renowned saint, inspires the liberation of the soul with simplicity & truthfulness; a symbol of communal harmony.

**Other Places** - Cenotaph of Amar Singh Rathore, Bansiwala Temple, Nath Ji ki Chhatri, Barli

# Khinvsar

**Khinvsar Fort** - Situated 42 km away from Nagaur on the National Highway No. 65 towards Jodhpur; 500 years old fort in the middle of the Thar Desert; turned into a hotel furnished with modern facilities. Mugal Emperor Aurangzeb used to stay here; Khinvsar town has 25 small temples; black deer roaming in herds are a very popular tourist attraction. (www.khimsarfort.com)

# Jayal

**Dadhimati Temple** - Also known as Goth-Manglod temple; 40 km away from Nagaur; the oldest temple of the district constructed during the Gupta Dynasty (4th Century); Kul Devi of Dadhich Brahimins

#### Merta

**Meera Bai Temple** - Also known as the Charbhuja temple; 400 years old; evidences how total surrender helps attain godly qualities; how deep faith converts poison to 'Amrit'.

**Bhanwal Matta Temple** - 25 km away from Merta City; carries a very interesting story that when thieves were found to be under threat of life they remembered mother by heart; mother appeared for their rescue; temple was got constructed under obligation; the thieves who escaped vowed never to commit theft again; mother takes two a half cups of wine from a true seeker.

# Fairs in Nagaur District, Rajasthan

Fairs in Nagaur district provide one with a glimpse into the rustic, rural life of Rajasthan. Apart from being opportunities for cattle trading, the fairs are also major social events attended by local people from all over the district. Fairs in Nagaur District are held in a big way. In fact, Nagaur district can be called the land of fairs as they are not only cattle markets but in real terms a way of life. The rural people participate in these fairs very eagerly as if they are big social events. In addition to the cattle routine, a wide variety of objects ranging from needles to

nails are also available in these events. Fairs in fact are the true face of rustic rural Rajasthan and are a strong witness of its social harmony.

# Some of the major fairs of Nagaur district are discussed below'

Ramdeo Cattle Fair - This is the third largest cattle fair in Rajasthan founded by the great King of the Jodhpur Dynasty, Umed Singh in honour of Shri Ramdeoji 56 years back. The fair continues to be held in the month of Magh (January / February). Although the famous Nagauri bull is the prime attraction of the fair, the indigenous breeds of <a href="camel">camel</a>, horses, bullocks, buffalos, goat and sheep are in no way less attractive buys. Traders from all over the country participate actively and vie with each other in purchasing high pedigree animals to upgrade their cattle. The fair is also a rare opportunity for the tourists to see the real rural Rajasthan, rural folk in colourful traditional dresses and turbans in a rural setting. The fair is also a big market of farm products but the Mirchi (red chilli) market is the most thrilling and over-crowded. Folk songs and dances not only entertain the visitors but also tell tales of tradition and heritage. One can't afford to miss an opportunity to visit this fair.

**Baldeo Cattle Fair** - It is held in the month of Chaitra (March / April) at Merta city every year. Its history dates back 36 years when this fair was initiated in the memory of the great leader of the farmers Baldeo Ram Mirdha. The Nagauri breed of cattle are traded here in abundance and cattle competitions are the biggest attraction of the fair, providing a glimpse of rural Rajasthan.

**Veer Tejaji Fair** - This is the second largest fair held every year in the month of Shrawan (August / September) at Parbatsar. It is primarily cattle fair but routine things are also bought and sold. Its history dates back to pre-Independence. Veer Tejaji is known as the protector against snakes, scorpions and mosquitoes. It is said that during the 15 days of this fair these reptiles are not to be seen anywhere in the mela. People believe that Veer Tejaji protects them against the bites of these parasitic reptiles.

Apart from the above mentioned fairs, a number of other fairs are also held in Nagaur district. These include the Sheetla Asthami mela, Hariram baba ka mela, Hanumanji ka mela, Meerabai Charbhuja mela, Parsawanathji ka mela, Sufi Tarkeen Salana Urs, Mataji ka mela, Gusaiji ka mela, Jhulotsawa and the

Narsingh Chaturdarshi mela among others.

# CHAPTER- 2

# **NAGAUR DISTRICT AT A GLANCE**

1.	Area		:	17,718
2.	Population i) ii) iii) iii) iv) v)	Total Population  Total Population  Rural  Urban  Density  Sex Ratio  ( Per 1000 males )	: : :	3309234 (PROVISINAL) 27.39 lacs 5.70 lacs 187 per Sq. Km. 948 Females
	vi)	Literacy - Males Female :	: :	78.90 % 48.63 %
3.	i ) ii)	No. of towns  No. of Municipalities	:	12 10
4.	i) ii) iii) iv) v) vi)	No. of villages inhabited  No. of villages uninhabited  Total No. of villages  Panchayat samities (Nos.)  No. of Tehsils  No. of Sub-Divisions	: : : : :	1512 22 1534 11 10 9
5.	Total W	orking force	:	7.17
6.	Agricali i) ii) iii)	ture Total cultivated areas Double cropped area Main crops	: : :	7,37,296 hect. 99,604 hect Wheat, Barely, Bajara Gram, Cotton, Cumin Seed Til seed, Ground Nut
				Spices , Maize

7. Irrigation

i) Total irrigated area : 3,17,660 hect.

ii) Area irrigated by canal : ------

iii) Area irrigated by wells, Pond etc. : 45,900 hect. iv) Area irrigated by other means. : 4,706 hect.

8. Total livestock : 32.30 lacs

(Population (No.) (According to census 2007)

9. Area under forest : 240.93 Hect.

10. Minerals available : Marbles, Gypsum,

Sand stone, Masonary

Stone, Lime Stone, Coal

Tungaston, Clay etc.

11. Average rain fall : 388 mm.

12. Total No. of Industrial Area : 9

i) No. of plots planned : 1256

ii) No. of plots allotted : 1144

13. No. of Villages electrified : 1357

14. Transport & Communications

i) Total road length : 7735.04 kms

ii) Total railway lines : 353 kms

iii) No. of STD/PCOs : 2498

iv) No. of Telegraph Offices : 2

v) No. of Post Offices : 543

vi) No. of Vehicles registered : 1,68,826

vii) No. of Bank branches : 172

(Commercial Bank 95, Reg. Gramin Bank- 58, C.C. Bank-15, P.L.D.Bank-4) other Bank.8

# 15. Educational Facilities:

Number of -

i) Degree Colleges : 18

ii) Sec. & Sr. Secondary Schools : 1141 :

iii) Primary / Middle Schools : 3125

iv) I.T.Is : 3

# 16. Existing Industrial Status:

i) No. of large/medium scale Units : 3

ii) No. of Small scale units : 8162

iii) Investment in Plant & machinery : 14390.54

( Rs. in lacs) in SSI sector.

iv) No. of employment generated from : 40901

SSI sector.

# 2.1 EXISTING STATUS OF INDUSTIAL AREA

# Existing Status of Industrial Areas as on 31.07.2012

Sr.	Name of the Town Industrial Area.	Total Area	Plots	Plots	Plots
No.			Planned	Allotted	Vacant
1	RIICO I.A. NAGAUR	41.58 Acres	101	101	-
2	RIICO I.A. MERTA CITY	33.40 Acres	83	83	-
3	RIICO I.A., MAKRANA	286.72 Acres	367	357	10
4	I.I.D. RIICO I.A. NAGAUR	80.00 Acres	265	265	-
5	DIC I.A. GOTAN	50 Biga	24	24	-
6	DIC I.A. BADU(Parbatsar)	25 Biga	64	64	-
7	DIDWANA RIICO I-A-	77.56 Acres	124	94	30

8	PARBATSAR RIICO I.A.	87.10 Acres	124	82	42
9	DIC I.A. LADNUN	101.5 Biga	104	98	6

# TRADE CENTRES

Principle trade centers of the district Nagaur, Merta, Nawa, Ladnun, Jayal, Deedwana, Parbatsar, Makrana, Kuchera, Degana and Kuchaman City a number of Krishi Upaj Mandies area also coming up in the district for marketing facilities of agriculture products. Prominent Krishi Upaj Mandies are Merta, Nagaur and Degana

# **CHAPTER -3**

# 3. INDUSTRIAL SCENERIO OF NAGAUR

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED LARGE AND MEDIUM INDUSTRIES	NO.	3
2.	REGISTERED SSI UNITS	NO.	8162
3.	REGISTERED ARTISAN UNITS	NO.	8589
4.	REGISTERED MSME UNITS	NO.	3316
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	581
6	EMPLOYMENT IN MSMEs	NO.	40901
7	EMPLOYMENT IN ARTISAN UNITS	NO.	21402
8	EMPLOYMENT IN MSMEUNITS	NO	12750
9	NO. OF INDUSTRIAL AREA	NO.	9
10	INVESTMENT IN LARGE AND MEDIUM INDUSTRIES	IN LACS	32871.00
11.	INVESTMENT IN SMALL SCALE IND.	IN LACS	14390.54
12	INVESTMENT IN ARTISAN UNITS	IN LACS	370.82
13	INVESTMENT IN MSME UNITS	IN LACS	16388.00

# 3.2 YEAR WISE TREND OF UNITS REGISTERED MSME UNITS REGISTERED

Doubleston	2006-07			
Particulars	Nos.	Investment	Emp.	
1. Agro based	6	163.70	45	
2. Beverage based	0	0.00	0	
3. Textile Industries	56	116.10	130	
4. Handloom	6	13.65	12	
5. Woolen based	6	49.75	25	

6. Paper based	2	12.00	13
7. Rubber Plastic	13	198.80	174
8. Leather based	1	2.02	2
9. Mineral based	29	635.46	446
10. Basic Mattel	14	65.49	95
11. Machinery ind. Mac. Tools	42	515.45	310
12. Electrical ind.	0	0.00	0
13. Service & Repairing	41	81.87	104
14. Misc. Mig. Ind.	16	67.78	121
TOTAL	232	1922.07	1477

Particulars		2007-08		2008-09		
	Nos.	Investment	Emp.	Nos.	Investment	Emp.
1. Agro based	37	2648.52	452	33	453.04	124
2. Forest based	22	85.01	71	54	74.69	118
3.Mineral based	109	1985.55	907	77	1187.40	592
4. Textile based	60	103.52	149	134	268.49	284
5. Engineering based	189	635.21	574	75	340.03	305
6. Chemical based	27	326.13	225	32	520.00	271
7. Animal based	333	161.70	627	165	154.99	357
8. Others	41	190.25	178	187	650.28	495
Total :-	818	6135.89	3183	757	3648.92	2546

Particulars		2009-10			2010-11	
	Nos.	Investment	Emp.	Nos.	Investment	Emp.

1. Agro based	46	589.24	192	22	358.37	83
2. Forest based	42	76.50	82	57	39.34	159
3.Mineral based	125	1294.55	698	91	992.74	594
4. Textile based	361	689.85	891	187	634.00	754
5. Engineering based	04	5.58	10	43	144.73	168
6. Animal based	128	300.86	225	89	71.00	356
7. Others	127	446.50	613	187	241.94	606
Total :-	833	3403.08	2711	676	2482.12	2720

Particulars		2009-10	2010-11			
	Nos.	Investment	Emp.	Nos.	Investment	Emp.
Agro based	46	589.24	192	22	358.37	83
Forest	42	76.50	82	57	39.34	159
based						
Mineral	125	1294.55	698	91	992.74	594
based						
Textile	361	689.85	891	187	634.00	754
based						
Engg.based	04	5.58	10	43	144.73	168
Animal	128	300.86	225	89	71.00	356
based						
Others	127	446.50	613	187	241.94	606
Total	833	3403.08	2711	676	2482.12	2720

# 3.3 List of existing Large & Medium Scale Industries upto 31.03.2011

S.No	Name of Units	Investment		Emp.	Production	
		T.L	W.C		Quantity	Value
1.	J .K. White Cement works, Gottan	28221.0 8	4240.59	383	4.00 lac TPA	33003.76 lac
2.	Saboo Sodium Cholaridi Ltd, Govindi Marvar	1450.00	100.10	72	1.00 Lac TPA	4000.00 Lac
3.	Sarvottam Inds. Ltd. Vill. Punjiyas, Merta Road	3200.76	100.03	126	950 Lac MT	2000.00 Lac

# 3.4 EXPORTS

The hand tools, woolen carpets, leather items, Marble are products which are being manufacturing in the district are presently being exported to various countries, still these items having good scope in the country.

#### **LIST OF EXPORTING UNITS AS ON 31.3.2011**

Sr.	Name of Units	Exported Items	Exported 2	001-02
No.			Qty.	Value
1	Emery Stones Manufacturing	Flour Mill Machine &	_	48.23
	Company- Nawa City	Emery Stones.		Lacs
	(Kuchaman City),Phone 62135			
2	Marble Services, Makarana	Pink Marble	409.14	5.02
	Chaudhary Nagar,Ph.42300		Sq.Mtr.	Lacs
3	Sabu Exporters, Nawan	Flour Mills	_	97.76
	Kuchaman Road,Phone.62137	Millstones		Lacs

#### 3.5 GROWTH TREND

The strengths for industrial growth in Nagaur district are as follows:

- Availability of variety of minerals which can be utilized for industrial growth...
- 2. Rich livestock.

#### 3.6 SERVICE ENTERPRISES

Nagaur is famous for manufacturing Hand Tools (Pliers) with having 50 nos. of units and assembly of these tools (Pliers) is provided by the local service enterprises.

### 3.7 POTENTIAL FOR NEW MSMEs (Manufacturing Sector)

#### Agro-Based

- Spice grinding.- Cryogenic grinding, automatic FFS packaging
- Automatic Atta Mill
- Grading of seeds
- Gaur Gum
- Dal Milling
- Milk Chilling Plant
- Cattle feed manufacturing.- Automatic control grinding of raw material., Fully automatic controlled blender for mixing of vitamins and minerals.
- Edible oil extraction and oil cake manufacturing- (Improved 10 bolt expeller, 20 plates filtration machine, poly pack machine with quality control Laboratory)

# **Mineral Based**

- Stone Crusher
- Mineral Grinding
- Dimensional Stone Industry- Technology for Integrated manufacturing: (CNC operated Work Centres, sculpting machines).
- Concrete Products, pipes for the drain, concrete pole for electric engineering, pile for wharfs, bricks for housing construction etc.

- Interlocking pavement blocks- high density stationery type interlocking block making machine with 4 nos. vibrators (5 hp each) hydraulic pump (5 hp) along with conveyor belt, penal board etc.
- Cement concrete blocks
- Building bricks –Fly ash

#### **Chemical Based**

- Energy Efficient Quick Lime & Hydrate Lime
- Black Salt
- Precipitated Chalk Plant
- PP Woven Sack
- Waste Tyre pyrolysis

# **Engineering**

- Hand Tools- Energy Efficient Induction Furnace for Re-Heating Forging Blanks
- Induction Furnace & Rolling Mill
- Gold melting and refining- ) Investment Casting
- Steel furniture- Electrostatic Powder Coating equipment along with pre treatment tanks and curing chamber

#### Others

- Sanitary Napkins
- Surgical Cotton
- Agarbatti manufacturing

### POTENTIAL FOR NEW MSMEs (Service Sector)

- Grading & Warehouse Service Providers
- Cold Storage
- Repair & Maintenance of Air Conditioners , Fridge & Car AC
- Private Security Service Providers
- Repair & Maintenance of Submersible Pumps
- Plumbing Service Providers
- Repair & Maintenance Electrical Appliances
- Maintenance Contract providers for Photo Copier Machines, Computer ,UPS etc

# **CHAPTER -4**

# 4 EXISTING CLUSTERS OF MICRO AND SMALL ENTERPRIS

# **Details for Hand Tool cluster**

1	Principal Products Manufactured in the Cluster	Pliers and pincers, hammers, watchmaker tools and goldsmith tools
2	Location	In Nagaur town of Rajasthan State, spread over two areas - Basni Industrial Area and Loharpura
3	Name of the SPV	Nagaur Induction Pliers's Consortium
4	No. of functional units in the clusters	Around 1000 Units; around 45 Forging Units, 45 Machining Units, 50 Fitting Units, 50 Grinding and Polishing Units and around 800 Artisan Units
5	Production:	500 metric tonnes per annum.
6	Prominent Brands:	Kohinoor, Camel, Globe, Hero, Regal, Ruston, Johnson, KT, Wilson, Jaco.
4	Turnover of the Clusters	Rs. 32 Crores.
5	Value of Exports from the Clusters	Only indirect worth around Rs. 11 Crores annually.
6	Employment in Cluster	1600 Nos.
7	Average investment in plant & Machinery	Forging Unit (Drop Forged Rs.50-60 Lacs, Spring Hammer Rs. 5-7 Lacs, ) & Machining Fitting unit Rs. 5-7 lacs & Artisan Rs. 40,000-50,000
8	Major Issues / requirement	Setting up of CFC for Complete the range of Hand Tools & explore export potential ,Develop Marketing Linkage. Provide Trained Manpower on latest Technology .
9	Presence of capable institutions	MSME-TDC Hand Tool - Need to be equipped with latest CNC machine tools & CAD/CAM software
10	Thrust Areas	Explore export potential ,Develop Marketing Linkage & adopting energy efficient proven technology in the cluster

1. Present status of the cluster :- The cluster has been identified under MSE-CDP & UNIDO scheme and. SPV had already been formed .

# 4.1 DETAILS OF MAJOR CLUSTERS

# 4.1.1 Manufacturing Sector

NA

# 4.2 DETAILS OF IDENTIFIED CLUSTERS

(I) Gems & Jewellery & Bangles manufacturing

# 4.2.1 Name of the cluster- Gems & Jewellery & Bangles manufacturing, Nagaur

1	Principal Products  Manufactured in the Cluster	Kundan meena Jewellary & bangles
2	Name of the Association	Nagour Gem & Jewellery Association, Nagaur
	president	Praveen Johari, (Mo9414217140)
3	No. of functional units in the clusters	Regd200, Unregd700
4	Turnover of the Clusters	65 Cr
5	Value of Exports from the Clusters	-
6	Employment in Cluster	1400
7	Average investment in plant & Machinery	1 lakh
8	Testing needs	-
9	Thrust Area	Skill upgradation training & latest technologies  Marketing Hub  Hallmarking facilities
10	Access to Export Market	Yes

Present status of the cluster :- The association has been made. <u>Cluster Activities can be restarted in consultation with Cluster Assn.</u>

# **CHAPTER -5**

- 5. General issues raised by industry association during the course of meeting.
  - (i) Lack of awareness about govt. schemes.
  - (ii) MSME, TDC-Hand Tools is to be updated to MSME,DI to cater the need of western Rajasthan.

# 6. STEPS TO SET UP MSMEs

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

<b>S</b> .No	Type of assistance	Name and address of agencies
1.	Provisional Registration	Gen. Manager., Dist. Ind. Centre, Nagaur
	Certificate (EM-1) & Permanent	
	Registration Certificate (EM-II)	
2.	Identification of Project Profiles, techno-	MSME TECHNOLOGY DEVELOPMNT CENTRE -
	economic and managerial consultancy	HAND TOOLS (Ministry of Micro, Small & Medium
	services, market survey and economic	Enterprises. Govt. Of India ) Industrial Area,
	survey reports.	Basani Road , Nagaur 341001 ( Rajasthan ).
		Tele Fax: 01582-240802, Phone : 01582-240276
		MSME Development Service Institute
		Ind. Estate Bais Godam, Jaipur
		Tel. 0141-2212098, 2213099
		Fax 0141-2210553
		E-mail: dcdi-jaipur@dcmsme.nic.in
3.	Land and Industrial shed	Rajasthan State industrial Development and
		Investment Corpoation Ltd. (RIICO)
4.	Financial Assistance	Rajasthan Finance Corp., Nagaur, Ph 01432-
		247363
5.	For raw materials under Govt. Supply	Rajasthan Small Industries Corporation Ltd.
		Udyog Bhawan, Tilak Marg, Jaipur
6.	Plant and machinery under hire /	National Small Industries Corporation Ltd., Nehru
	purchase basis.	Place, Tonk Road, Jaipur
7.	Power/ Electricity	Ajmer Vidhyut Vitaran Nigam Ltd., Nagaur
8.	Technical Know –how.	MSME Development Service Institute,
		Ind. Estate Bais Godam, Jaipur
		Tel. 0141-2212098. Fax 0141-2210553 E-
		mail: dcdi-jaipur@dcmsme.nic.in
9.	Quality & Standard	MSME Development Service Institute , Ind.
		Estate Bais Godam, Jaipur
4.0		2. IIQM, Jaipur
10.	Marketing /Export Assistance	1.National Small Industries Corporation Ltd. Nehru
		Place, Tonk Road, Jaipur
		2.Rajasthan Small Industries Corporation Ltd.
		Udyog Bhawan, Tilak Marg, Jaipur
		3.Joint Director Gen.of Foreign Trade, Udyog
11	Other Premetional Associat	Bhawan, Tilak Marg, Jaipur
11.	Other Promotional Agencies	Rural Non-Form Development Agency (RUDA), B-
		Block, 3rd Floor,
		Yojana Bhavan, Tilak Marg,
		C-Scheme, Jaipur-302005,
		Rajasthan. (INDIA).
<u> </u>		· · · · · · · · · · · · · · · · · · ·

		Tel: +91-141-2226861, 2228512, 2222984. Fax: +91-141-5104844
12	Registration under Factories Act.	Inspector of Factories, Institutional Area, Jhalana Dungari, Jaipur
13	Pollution Control	Rajasthan Pollution Control Board Kishangarh Distt: Ajmer
14	Central Excise Registration	Superintendent of Central Excise, Makrana
15.	Sales Tax Registration	Commercial Tax Office, Nagaur
16.	Khadi and Village Industries	Khadi and Village Industries Commission, Jhalana Dungari, Jaipur Dy. Director (Khadi), District Industries Centre, Nagaur
17.	Export	Joint Director General Of Foreign Trade Udyog Bhawan, Tilak Marg, Jaipur

# 7. Name and Addresses of the Institutions assisting in promotion of Micro ,Small & Medium Enterprises in the Country

- Central Food Technological Research Institute.
   C.S.I.R., Govt. of India, Mysore- 570013, Karnataka.
- Fragrance and Flavour Development Centre, Govt. of India Society, Industrial Estate, Makrand Nagar, G.T. Road, Kannauj, Faridabad (U.P.)
- Central Footwear Training Institute, Govt. of India Society, Agra (U.P.)
- Bureau of Indian Standards, Chhittaranjan Marg, C-Scheme, Jaipur
- MSME-DI Jaipur
   22 Godam Industrial Estate , Jaipur
- MSME TDC –Hand Tools Nagaur Industrial Area, Basani Road, Nagaur
- National Small Industries Corporation Ltd.
   Neharu Place, Tonk Road, Jaipur
- Central Marine Fishery Research Institute, 68/1, Greams Road, Chennai
- Central Leather Research Institute, Sardar Patel Road, Adyar, Chennai- 600032.
- Small Industry Development Bank of India, M.I. Road, Jaipur.
- Rajasthan Small Industries Corporation, Udyog Bhawan, Tilak Marg, Jaipur- 302005
- Rajasthan State Industrial Development and Investment Corporation Ltd., Udyog Bhawan, Tilak Marg, Jaipur- 302005
- Khadi & Village Industries Commission, Institutional Area, Jhalana Dungari, Jaipur.
- Rajasthan Khadi And Village Industries Board, Bajaj Nagar, Jaipur

- Agricalture and Processed Food Export Development Authority,
   105, New Delhi House, 70 Bara Khamba Road, New Delhi- 110001
- District Industries Centre, Nagaur Area, Basani Road, Nagaur

Industrial

- Indian Institute of Packaging, New Delhi.
- Controller of Patent and Designs, Okhla, New Delhi.
- Electronics test and Development Centre, Malviya Nagar, Jaipur
- Spices Board, K.C. Avenue, Vincent Cross Road.
   P.B.No. 1909, Ernakulam, Chochin.
- Jute Manufacturers Development Council,
   Kandhana Building, Flt No.6-D-11, Tolstoy Marg, New Delhi
- Wool and Woolen Export Promotion Council,
   612/714 ashoka Estate, 24, Bara Khamba Road. Cannought Circus,
   New Delhi.
- Gem and Jewellary Export Council, Jaipur.
- Textile and Cotton Export Promotion Council, Air Cargo Complex, Sanganer Air Port, Jaipur
- Apparel Export Promotion Council, Nehau Place, Tonk Road, Jaipur.
- Rajasthan Financial Corporation, Udyog Bhawan, Tilak Marg, Jaipur

