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Chapter – I District Profile

1.1 District at a Glance

1.	Area	-	22850 Sq. Km.
	Average rainfall	-	32.06 Cms
2.	Population	-	3687165 (as per 2011 census)
	Male	-	1923928
	Female	-	1763237
	Increase in population (1991-2001)	-	7, 27,294 (27.69%)
	Population Density	-	161 per sq. km.
	Female-Male Ratio	-	915
3.	Literacy	-	2472723 (67.09%)
	Male	-	1548312 (80.46%)
	Female	-	925944 (52.57%)
4.	Blocks	-	16
5.	Tehsil	-	13
6.	Sub Tehsil	-	6
7.	Municipal Corporation	-	1
8.	Jodhpur Development Authority	-	1
9.	Municipal Board	-	3
10.	Panchayat Samities	-	16
11.	Gram Panchayat	-	466
12.	Parliamentary Const.	-	1
13.	Assembly Const.	-	10
14.	Industrial units		
	Large & Medium	-	30
	SSI & Artisan	-	18436
15.	Total No. of Industrial Area	-	23
16.	Livestock Population	-	35.47 lacs (2007 census)

1.2 GENERAL

The early history of Jodhpur goes back to the Stone Age. During excavation, implements of middle stone age have been found at places like Luni, Pichiyak, Pipar, Shikarpura, etc. In ancient times, area of Jodhpur formed part of "Maru Desh" known as Marwar subsequently. It was home of the celebrated Parihars, Chauhans and Rathores. Different religions and sects flourished simultaneously in the region during ancient times. Before the foundation of the town of Jodhpur in 1459 A.D. Mandore was the ancient capital. The district derives its name from its principal city Jodhpur locally known as "Jodhana" founded by Rao Jodha in 1459 A.D. It was the seat of the Government of Marwar locally known as "Nav Koti Marwar" until the merger of Jodhpur State into United State of Greater Rajasthan. After merger in the year 1949, the State was divided into five districts namely Jodhpur, Pali, Barmer, Jalore and Nagaur. Some portions of its territory were also transferred to districts of Jaisalmer, Sirohi and Ajmer.

. Presently there are seven tehsils in the district, namely Jodhpur, Osian, Phalodi, Bilara, Bhopalgarh, Sergarh and Luni.

1.3 LOCATION AND LAND AREA

Jodhpur district is centrally located in western part of the State. It is divisional headquarter of western districts of the State, i.e., Pali, Jodhpur, Sirohi, Barmer, Jalore and Jaisalmer. It passes between 26°37' north latitude stretching between 72° 55' to 73°52' east longitudes. It is bounded by Bikaner and Jaisalmer districts in the north, Barmer and Pali districts in south, Pali Nagaur districts in east and Jaisalmer district in the west. Jodhpur district is in the arid zone of the State covering 11.6% of the total arid zone of the State. The area of the district is 22,850 sq.kms. This is 6.59% of the total area of the State.

1.4 Land - Use Pattern in the District

The total reported area as per village record is 22, 56,405 hectares and about 62.13% of the total area is being cultivated. The land use pattern is given below:

Table 1.1
LAND USE PATTERN (2010-2011)

S. No.	Classification	Area (Hectares)
1.	Total Reporting Area	22,56,405
2.	Areas under forest	8398
3.	Area under non agriculture use	2,22,565
4.	Permanent Pastures and other grazing lands.	1,24,668
5.	Miscellaneous trees crops and Groves not included in the net area Sown.	80
6.	Non Agricultural Land including Fallows	19,00,774
7.	Net area Sown	14,05,226
8.	Area Sown more than One time	3,65,492
9.	Total area Sown	17,87,733

Sources: - District Statistical Office

1.5 PHYSIOGRAPHY

The region comprises three distinct physiography units, namely, the alluvial plains, Escarpments and Ridges and Sand dunes. Land surface of the district is nearly flat and sandy with exception of some parts of Bilara and Osian Tehsils. The Plain from Bilara the west is encircled by a group of hills, isolated hillocks and ridges separated by alluvium and sand filled valleys. The western & north-western parts of district are characterized by sand dunes.

There is only one important river in the district, viz., Luni, which enter the district near Bilara and flows for a distance of over 75 kms before entering in the Barmer district.

1.6 ADMINISTRATIVE SET UP

For administration and development, the district is divided into ten sub-divisions, i.e. Jodhpur, Phalodi, Shergarh, Osian, Piapar City, Bilara, Bhopalgarh, Bap, Luni and Balesar and thirteen tehsils, i.e., Jodhpur, Osian, Phalodi, Bilara, Bhopalgarh, Luni, Shergarh, etc. The developmental activities of the district are being looked after by sixteen Panchayat Samities, i.e. Mandore, Luni, Osian, Bap, Phalodi, Shergarh, Balesar, Bhopalgarh, Bilara, etc. There are 760 inhabited villages and 245 gram sabhas in the district.

Table 1.1 gives details of administrative set up.

Sub-Divisions	Tehsils	Sub-Tehsils	Panchayat Samities	Town/City
1. Jodhpur	Jodhpur	AAU	Mandore	Jodhpur
2. Phalodi	Osian	Matoda	Luni	Phalodi
3. Shergarh	Phalodi	Dangiyawas	Osian	Bilara
4. Osian	Bilara	Ghantiyali	Bap	Pipar city
5. Pipar City	Bhopalgarh	Shetrawa	Phalodi	
6. Bilara	Shergarh	Shekhasar	Shergarh	
7. Bhopalgarh	Luni		Balesar	
8. Bap	Piparcity		Bhopalgarh	
9. Luni	Baori		Bilara	
10. Balesar	Balesar		Baori	
11.	Bap		Lohawat	
12.	Lohawat		Dechu	
13.	Tinwari		Shekhala	
14.			Bapini	
15.			Pipar City	
16.			Tinwari	

1.7 CLIMATE AND RAINFALL

Climate of the district is arid and extremely cold in winter and hot in summer. Rainfall is scanty and erratic. The minimum temperature, sometime has been recorded at 2'celcius and maximum temperature varies between 45' Celsius to 49'celcius. The rainfall in the district varies between 10.3 cms to 64.0 cms. And average being 32.06 cms

1.8 Forest Flora and Fauna

On account of arid climate, negligible percentage of the total reporting area for the land use in the district are covered under forests. Due to sandy soil only scrub and thorny bushes of vegetation are found in the forest areas of the district. The main species of trees are Kumat, Kair, Khejri, Babul, Bir, Jal khara, Pilu, etc. Fruit bearing trees are pomegranates and guavas. The fauna of the district include jackal, Jungle Cat, Indian Fox, Black Buck, Chinkara, common hare, etc. The birds commonly found are Baya, koyal, parrot, Vulture, Jungle Crow, bulbul, House Sparrow, Kite, Sand Grouse, Common quail, grey partridge, little egret, etc.

CHAPTER - II

RESOURCES

2.1 HUMAN RESOURCES

2.1.1 As per 2011 census it can be implied that majority of work force is engaged in agrarian activities. The occupational pattern of working force as per 2011 census is as under:-

Table 2.1
Working Force and Occupational Pattern
(As per 2011 census)

S.N	Occupation	Males	Females	Total	Percentage
1.	Cultivators	3,19,170	2,73,200	5,92,370	39.76
2.	Agriculture Labors	1,06,756	1,35,261	2,42,017	16.25
3.	House hold Industry	29,427	12,985	42,412	2.85
4.	Other Workers	6,12,750	1,03,192	6,12,942	41.14

Sources :- District Statistical Office

2.2 Water and Irrigation Resources

As per information total area of irrigated land works out to be 130370 hectares. There are about 13566 tube wells in the district and by large major portion of the irrigation is being carried out with the help of wells which number out to be 19429. There is a single river, i.e. Luni which flows seasonally in the district and 15,000 hectares land area is being irrigated by it.

2.2.1 Irrigation Facilities

S.No.	Sources of Irrigation	Nos.	Irrigated Land(Hectare)
1.	Tube wells	13566	193734
2.	Wells	19429 (Useful – 8524, Unuseful-10935)	4585
3.	Others (Tanks & Ponds)	17	--

Source : Statistics Department Jodhpur.

2.3 Education

As per 2011 census, literacy Percentage is 67.09 against the State average of 61.03. Literacy rate among women is 57.57% and men is 80.46 %.

2.3.1 School, College and I.T.I.

The details of educational facilities are as given below:.

i)	Primary school	1964
	Govt. Schools	1591
	Govt. Recognized	373
ii)	Middle Schools	872
	Govt. Schools	62
	Govt. Recognized	810
iii)	Secondary School	601
iv)	Higher Secondary Schools	755
v)	Universities	4
vi)	College	8
vii)	Polytechnic College	6
viii)	ITI	51

In addition to the above, for higher education Jodhpur district having its own university known as Jai Narayan Vyas University having their many branches of various faculties. Eight Engineering Colleges at Jodhpur imparting degree in Computer, Electronic, Mechanical, Civil, Electrical disciplines. Moreover there is One Medical College, One Law College, and One Ayurvedic University. For professional learning there is one Polytechnic college and one women polytechnic college with boarding facilities. Moreover, there are five private academic colleges are running in the district and one block Print Training Centre, Industrial Institute of handloom Technology and Textile Designing Centre are working for professional training in the district.

Moreover, prestigious institutes like Indian Institute of Technology(I.I.T.), National Institute of Fashion Technology (NIFT), Footwear Design & Development Institute (FDDI)and All India institute of Medical Sciences(A.I.I.M.S.) are running, where work of AIIMS and IIT construction are in under process and NIFT shifted to new premises at Karwar.

2.3.2 Medical Facilities

Medical & Health Services are available as mentioned below:

1.	Hospital	204
2.	Block Primary. Health Centre	0
3.	Primary. Health Centre (PHC)	99
4.	Dispensaries	14
5.	Child & Mother welfare centers	0
6.	Sub Centers	653
7.	Tuberculosis (T.B.) Hospital	2
8.	Rural family welfare centre (RFWC)	0
9.	Aid post	3
10.	C.H.C.	25
11.	Ayurvedic Hospital	127
12.	Homeopathic Hospital	3
13.	Unani Hospital	9

2.3.3 VETERINARY FACILITIES

There are 140 villages having veterinary facilities and their block wise distribution is as under :

S. NO.	BLOCK /CITY	HOSPITAL	DISPENSARY	SUB-CENTRE	TOTAL
Panchayat Samiti					
1	Luni	12	1	11	24
2	Mandore	11	2	14	27
3	Bilara	11	0	0	11
4	Bhopalgarh	6	0	4	10
5	Phalodi	8	0	3	11
6	Bap	9	0	6	15
7	Osian	6	0	2	8
8	Shergarh	3	1	1	5
9	Balesar	4	0	6	10
10	Baori	6	0	1	7
11	Bapini	8	0	3	11
12	Tinwari	4	0	5	9
13	Dechu	6	0	4	10
14	Sekhala	4	0	4	8
15	Lohawat	3	1	3	7
16	Pipar City	9	2	4	15
City					
1	Jodhpur City	9	1	4	14
2	Bilara	1	0	0	1
3	Pipar City	1	0	0	1
4	Phalodi	1	0	0	1
		122	8	75	205

Source-; District Veterinary Office

2.4 CROPS

The district comes under arid zone of the state and on account of non availability of adequate water, cropping pattern is by and large, single cropping. Only 2.91% of the net cultivated area is being utilized for double / multiple cropping. The acreage and production of major crops are being given in the following table:

2.4.1 Major Crops

PRODUCTION OF MAJOR CROPS (2018-19)

Crop	Production (In MT.)
Maize	1
Guar	58674
Bajra	246497
Moth	33211
Moong	162397
Chanwla	5
Till	7636

Groundnut	362161
Chili	574
Cotton	28021
Wheat	166793
Barley	845
Chana	27084
Isabgol	32508
Rapeseed/Mustard (Sarso)	14663
Raida	172179
Taramira	1676
Arandi	12323
Jeera	125993
Jawar	30842
Saunf	1180
Heena (Menhadi)	692
Fenugreek (Methi)	9166
Coriander (Dhaniya)	306
Garlic (Lahsoon)	16385

Source : www.krishi.rajasthan.gov.in.

ESTIMATES OF CROPS 2018-19

KHARIF CROP – 2018

Table – 2.5

S.NO.	CROPS	AREA	PRODUCTION (IN M.T.)
1.	Maize	2	1
2.	Guar	240049	58674
3.	Bajra	426932	235213
4.	Moth	120628	33119
5.	Moong	96181	34489
6.	Chanwla	11	5
7.	Till	35994	13577
8.	Groundnut	108822	304670
9.	Chilli	1147	574
10.	Cotton	42346	25432
11.	Arandi	36742	18389
12.	Jawar	64380	24504
13.	Heena (Menhadi)	1730	692

Source : www.krishi.rajasthan.gov.in.

CROPWISE ACTUAL AREA & PRODUCTION

RABI 2018-19

S.No.	Crop	Area	Production
1.	Wheat	67781	155671
2.	Barley	270	461
3.	Chana	1417	1359
4.	Isabgol	27832	4457
5.	RapeSeed/Mustard (Sarso)	18548	25715
6.	Raida	86085	103911
7.	Taramira	2255	1282
8.	Jeera	135359	23099
9.	Saunf	2333	1180
10.	Fenugreek (Methi)	6522	9166

11.	Coriander (Dhaniya)	431	306
12.	Garlic (Lahsoon)	3289	16385

Source : www.krishi.rajasthan.gov.in.

2.4.2 Pulses

Production of Pulses (2018-19)

Crop	Production (In MT.)
Moth	33119
Moong	34489

Source : www.rajasthankrishi.gov.in.

2.4.3 Oil Seeds

Production of Oil Seed (2018-19)

Crop	Production (In MT.)
Till	13577
Groundnut	304670
Chana	1359
RapeSeed/Mustard (Sarso)	25715
Raida	103911
Taramira	1282
Arandi	18389

Source : www.rajasthankrishi.gov.in

2.4.4 Floriculture

Department of Horticulture independently established in the year 1990 at Jodhpur. The main object of the department is to produce crops using minimum water and low cost horticulture crops in the area and to provide technically/economically assistance to farmers. The Rabi, kharif and Zayad Horticulture produce detail is Follows:-

(Production in M.T. and Area in Hecter)

S. No.	Vegetable Name	Kharif		Rabi		Zayad	
		Area	Prod.	Area	Prod.	Area	Prod.
1	Tomato	110	1100	320	4800	80	800
2	Brinjal	180	2250	190	2400	120	600
3	Green Chili	70	255	0	0	25	175
4	Cabbage	300	3000	300	6000	0	0
5	Bottle Gourd	140	840	0	0	105	600
6	Cauliflower	350	2200	350	7500	0	0
7	Cucumber (Khira)	10	60	0	0	0	0
8	Ridge Gourd	0	0	0	0	51	510
9	Bitter Gourd	0	0	0	0	5	40
10	Tinda	175	875	0	0	125	562
11	Long Melon (Kakri)	50	375	0	0	200	1100
12	Green Onion	25	175	0	0	0	0
13	Carrot	0	0	2114	62500	0	0
14	Radish	0	0	160	3200	0	0
15	Okra	80	320	160	3200	120	600
16	Sweet Potato	0	0	40	1000	0	0
17	Pea	0	0	80	400	0	0
18	Spinach	0	0	200	1800	2	20
19	Others	500	2250	300	4500	300	1200
20	Onion	0	0	0	0	16122	403050
21	Musk Melon	50	375	0	0	80	600
Total		2040	14075	4214	97300	17335	409857

Source : www.rajasthankrishi.gov.in

Fruits

S. NO.	Fruit Name	2018-2019	
		Area (in Hector)	Production (in M.T.)
1	Mango	2	7
2	Guava	20	150
3	Lime	107	700
4	Pomegranate	306	2250
5	Awla	25	300
6	Papaya	5	75
7	Ber	650	4550
8	Other	350	1750

Source : www.rajasthankrishi.gov.in

Spices

S. NO.	Spices Name	2018-2019	
		Area (in Hector)	Production (in M.T.)
1	Chili	1147	575
2	Garlic	3500	35000
3	Fennel	2100	1575
4	Coriander	150	90
5	Cumin	110000	88000
6	Ajwain	5	40
7	Fenugreek	2200	2640

Source : www.rajasthankrishi.gov.in

Medicinal Plant

S. NO.	Fruit Name	2018-2019	
		Area (in Hector)	Production (in M.T.)
1	Isabgol	25000	2750
2	Mehandi	1730	692
3	Sona Mukhi	3045	2000
4	Dil Seed (Suwa)	1100	1100
5	Aleovera	31	130
		30906	6672

Source : www.rajasthankrishi.gov.in

2.4.5 Major Crops

PRODUCTION OF MAJOR CROPS (2018-19)

Crop	Production (In MT.)
Maize	1
Guar	58674
Bajra	235213
Chanwla	5
Chilli	574
Cotton	25432
Wheat	155671
Barley	461
Chana	1359
Isabgol	4457
Taramira	1282
Jeera	23099
Jawar	24504

Saunf	1180
Heena (Menhadi)	692
Fenugreek (Methi)	9166
Coriander (Dhaniya)	306
Garlic (Lahsoon)	16385

Source : www.rajasthankrishi.gov.in

MAIN LIVESTOCK RESOURCES ANALYSIS

2.5 Livestock Resources

As per census of 2007, total number of live stock is 35.47 lakhs.

As per census of 2007 the position of livestock is as under.

LIVESTOCK POPULATION (2012)

S.No.	Description	Number (Lakhs)
1.	Cattle	8.43
2.	Buffaloes	3.05
3.	Goats	16.81
4.	Sheep	7.31
5.	Camel	0.16
6.	Poultry	0.30
7.	Others	0.25

		36.31

Source-; Distt. VETERINARY Office

2.5.1 Availability of Dairy Products

At present there is one dairy unit and the average collection of milk per day is 397.17 lakh liters.

2.5.2 Wool Availability

As per integrated sample survey conducted during the year 1996-97, the average wool production per sheep per year was 0.937 kg. Assuming the average wool production being 0.900 kg per sheep per year, the total availability of wool works out to be 10.25 lakhs Kg per year.

2.5.3 Meat Availability

As per the integrated survey, the average yield of meat per sheep was 8.9 kg per animal and for goats, being 9.3 kg per animal. The annual slaughter rate was found to be 20%. On the basis of above assumption, the availability of meat in the district during a year would be 3648 tones.

2.5.4 Leather Availability

Total number of leather artisans (male and female) in Jodhpur leather cluster is more than 6000. The Government of India has also set up Campus of Footwear Design & Development Institute (FDDI) in Jodhpur (Rajasthan) towards training of manpower for the Leather industry.

2.5.5 Bones

The annual availability of bones has been estimated to the tune of 822 tons per annum. It has been computed on the assumption that average availability of bone is 12 kg. Per animal.

2.6 Geology and Minerals

Minerals have been playing an important role in development of Jodhpur district for last many decades. District is mainly rich in non metallic minerals like Sandstone, Rhyolite, Dolomite, Limestone, Jasper, and Granite & Clay. Murram, Kankar, Brick earth, Bajri and other minor minerals.

SANDSTONE

This is an important building stone widely utilized in temples, Palaces, Monuments etc. apart from construction of houses. History of its mining is 500 years old. Important occurrences of sandstone are located around Jodhpur city/Mandore, Soorsagar, Kailana, Balesar, Dechu, Setrawa, Chokri, Ratkudiya, Osian, Bhopalgarh, and Kherapa.

LIMESTONE

Bilara-Bhopalgarh has been a major limestone belt of the district which contains cement, chemical & steel grade of limestone. Limestone mined from this belt is used in cement, textiles, sugar, lime burning industry etc.

DOLOMITE

It contains 16-20% of Magnesium oxide and considered as valuable industrial raw material for steel, refractory glass industries. Occurrences of this minerals has been observed near village Indo ki Dhani, Indolai ka Talab, Bhakarion ki Dhani of Bilara Tehsil and Tinwari of Osian Tehsil. It occurs in form of small outcrops, Veeirs and reefs.

GRANITE

It is a type of decorative building stone being utilized after cutting and polishing. It is mined around Pipar, Siyara, Khejarala, Rawaniyana, Chokri, Madliya, Kosana etc. Color varies from Grey to pink, cream to red, brown are available.

RHYOLITE

Occurrences are located near Jodhpur city (Kakani, Ria, Daijar, Sevaki Kallan & Lal sagar). Balesar village. It is mainly used for making road ballast, gitti, chip powder etc.

JASPER

It is a variety of silica having dark red color occurs in vein/pocket in ferruginous sandstone near mathania, Osian, Rundia, Sopra, Mogra, Lawera, Tamtia villages. It is consider as a good abrasive and can be used in making grinding wheels.

CLAY

Good quality of ball clay occurs near Kanasar, Mandly area of Tehsil Phalodi. It is found suitable for uses in Ceramics, Rubber & Paints.

Availability and Concentration of Minerals Limestone

There is a belt of 160 kms long and 0.8 km wide rocks of Vindhyan system trending from sojat in Pali district through Bilara in Jodhpur district to Gottan-Mundra and Roll quazia in Nagaur district . Possible reserves are to the extent of 54.0 million tones, half of

which are of chemical grade and rest is of flux graded..LM10 Calcium Carbide, Chalk, Hydrated Lime, Quick Lime, etc. may be produced by utilization of these materials.

SAND STONE

These are abundantly found at various places of the district and being utilized for building and masonry work for centuries. On account of its physical properties, they are suited for intricate work of lattice and arches.

They are available at Balesar, Setrawa, Fidusar, Sursagar, Mandor, Balsamnad, Bodda-Ki-Dhani, Keru, Kaliberi, Brahmno-ka-Tanka. The other areas are Bhuri, Beri, Nayon-Ki-Beri, Palri, Chana-Ka-Pardia, Dentala, Magi-Ki-Chatu, Ransi, Golasni, Unkhila, Mandor-ghan-ti, Gora-Ghati, Barwadia etc. About 12000 quarries have been allotted out of which 50 to 60 % quarries may be operational.

The reserves have not been accurately estimated but probable estimate indicate that they will last for another century. Recently deposits have been located near village Semarada, Seadhara, Morebali, Bhamkhar, Kadamkhandi and Maglia Ki Pagli.

AGATE

The mineral associated jasper is found at Mathania, village of the district. The area has been given for mining to a private lessee and this is used for making abrasive. Deposits are of small dimension.

JESPAR

It is a variety of chalcedonic silica and its chemical composition resemble that of silica oxide. They are being found at Mathania, Tinwari and Gudia villages of Osian Tehsil of the district. Possible reserves are to the extent of one lakhs tones.

DOLOMITE

Occurrences of this mineral have been observed near villages of Bhainser, Teori, Mandi Khurd, Manaklavi and Khetasar. Ten million tones of reserves have been inferred in this area.

SALT

These are being found at Malar, Rin and Bap.

QUARTZ

Occurrences of this mineral have been found at Bhakharion Ki Dhani of Bilara Thesil and Tinwari of Osian Tehsil.

VOLCENIC ASH

Ash beds have been located in Malani Igneous suite near mogra, Kakani areas of the district. Samples of these ash beds have shown encouraging results in the manufacturing of colored glass. Other minerals like Rhyolite, Bajri, Morrum, Mugia are also available in the district.

MINERAL PRODUCTION

The production details of different minerals for year 2009-10 being given below :

MINERAL PRODUCTION (2011-2012)

S.No.	Name of Mineral	Production (Tones)
1.	Rhyolite	955300.00
2.	Bajri	4167629.00
3.	Lime Stone	881029.00
4.	Sand Stone & Masonry Stone	6034035.00
5.	Brick Earth	1320.00
6.	Granite	4750.00
7.	Murram / Gravel	172086.20

Source-; District Mining Office

2.7 Forest Resources

The total forest area, which is 23650.91 hectare, is declared. There is 505.60 hectare. is non reserved forest and 16930.79 hectare. is reserved forest area while 6270.52 hectare area is unclassified forest. No major forest produce is available which can lead to any industrialization. However, Neem, Siras, Siamea, Cassia, Acacia Tortilis, Prorepis, Juliflas, Par Kinsonia, Eucalyptus are being found in the forests.

The Geographical Area of Jodhpur district:

Geo. Area in Sp. Km.	Forest Area(in sp km) Till 31.3.2007	% Forest Area w.r.t. Geog. Area	Population 2001	Per Capita Forest area in Ha.
22,850	242.89	1.06	28,86,505	0.02

Jodhpur District Forest Area:

Reserved Forest	Protected Forest	Unclassified Forest	Total
4.68	175.52	62.7	242.89

2.8 TOURISM

MEHRANGARH FORT

Guarding the city below, crowning a perpendicular cliff, the fort was founded by Rao Jodha in 1459 Ad when he shifted his capital from Mandore. Standing sentinel to the city below, it overlooks the rugged and rocky terrain and houses a palace intricately adorned with long carved panels and latticed windows exquisitely wrought from red sandstone. The apartments with, have their own magic the Moti Mahal (Pearl Palace), Phool Mahal (Flower Palace), Sheesh Mahal (Mirror Palace), Sileh Khana and Daulat Khana with a rich varied collection of palanquins, howdas, royal cradles, miniature paintings of various schools, costumes, furniture and an impressive armory. The display of cannons on the ramparts near Chamunda temple is among the rarest in India. As you climb up, folk musicians revive the grandeur of a bygone era.

JASWANT THADA

Built in the memory of Maharaja Jaswant Singh II, in 1899, the imposing white marble memorial marks the site of a royal crematorium. The cenotaph houses portraits of successive rulers. These four cenotaphs commemorate notable acts of bravery, generosity of the four successive rulers.

UMAID BHAWAN PALACE

Build by Maharaja Umaid Singh (1929-1942), and named after him, this exquisite palace is also known as Chittar Palace because of the local chittar sandstone used. It is a splendid example, of Indo-colonial and art deco style of the 30s. A unique feature of this palace is the fact that the hand chiseled sandstone blocks have been put together in a special system of interlocking, there is no mortar binding. A portion of the palace has been converted into a hotel, the other remains on view to visitors in form of excellent museum which houses model airplanes, weapons, antique clocks and bob watches, Priceless crockery, and hunting trophies. Both sections retain the ambience of royal splendor.

GOVERNMENT MUSEUM

Nesting in the middle of the Umaid Public Garden, this museum houses a rich collection of exhibits - armory, textiles, local arts and crafts, miniature painting. Portraits of rulers, manuscripts and images of Jain Tirthankaras. Umaid Public Garden houses a zoo also.

GIRDIKOT AND SARDAR MARKET

Throbbing with activity, the colorful bazaar, near Clock Tower, has narrow lanes dotted with tiny shops selling exquisite Rajasthan textiles, handicrafts, clay figurines of camels and elephants, marble curios with inlay work and exquisite Rajasthan silver jewellery.

SANGEET NATAK ACADEMY / FOLK ART MUSEUM

This unique academy is established for the up gradation, protection & development of colorful & spectacular classical music, folk music, dance & stage art. The academy is operating stage show, folk celebration, seminar, research publication, training, scholarships, honors & awards for effective development & motivation of the cultural heritage of the city.

The academy also possesses rare folk music and instrumental recording & has air-conditioned sound recording studio as well.

EXCURSIONS

KAILANA LAKE (11 KM)

Situated on Jaisalmer road. This is a charming picnic spot with a small artificial lake. And if you are here to stay on to take delight in the sunset. It is like a canvas with a splash of romantic colors. RTDC runs a restaurant here and provides boating facilities.

MACHIYA SAFARI PARK

It lies on the way to Jaisalmer, about 1 km. from Kailana Lake. The key fauna of the Safari Park includes, deer, desert fox, monitor lizard, blue bulls, rabbits, wild cats, mongoose, monkeys etc. There is also large number of birds, which can be seen from an exclusive bird watching point.

MANDORE

Mandore was the capital of Marwar before the foundation of Jodhpur. Today, its extensive gardens with high rock terraces make it a popular local attraction. The highlight of this place is the "Hall of Heroes" which houses sixteen gigantic figures, chiseled out of one single rock. The statues are either of popular Hindu deities or famous folk deities.

The royal cenotaphs of "Devals" of Jodhpur rulers on a high plinth crowned with soaring spires and adorned with ornate carvings are amongst other attractions of the Mandore. The longest and finest of all cenotaphs are those built in memory of Maharaja Jaswant Singh and Maharaja Ajit Singh.

OSIAN

This ancient town of Thar desert, was a great trading centre between 8th-12th centuries. Today, it is a desert oasis with sixteen Brahamanical and Jain temples, beautifully sculpted and designed, most of which have stood ravages of time.

The largest of these are Sachchiya mata temple and Mahavir Jain temple which are both functional. This medieval town is surrounded by rows of sand dunes on western end. While in Osian watch out for lovely sunsets and camel rides.

A good number of local and foreign tourists thus visit above places every year. Pashchimi Rajasthan Udyog Hastshilp Utsav is also going popularity and has become a permanent feature of this region.

HOTELS:

S. No.	Accommodation	Number of Hotels
1	Luxury Hotels	20
2	Heritage Hotels	10
3	Moderate Hotels	17
4	Budget Hotels	17
	Total	64

5 Star Hotels in Jodhpur (6):

1. **Umaid Bhawan Palace**, Circuit House Road, Jodhpur, Rajasthan
2. **Vivanta by Taj Hari Mahal**, 5, Residency Road, Jodhpur, Rajasthan
3. **WelcomHotel**, Khasra No.53, Village Uchiyarda, Near Vidhyashram International School, Jodhpur, Rajasthan
4. **The Taj Gateway Hotel**, Banar Road, Jaipur Highway, Jodhpur, Rajasthan
5. **Hotel Raas**, Tunwar ji ka Jhalra, Makrana Mohalla, Jodhpur, Rajasthan
6. **Indana Palace**, Opposite Military Officer Quarters, Benayakiya Road, Shikargadh, Jodhpur, Rajasthan

CHAPTER - III

EXISTING INFRASTRUCTURAL FACILITIES

Infrastructural facilities like availability of developed industrial areas/sheds, banking, education, power, communications etc. have important bearing on promotion and development of industries in a particular region. It has been observed that there is a strong correlation between rapid industrial development and improved infrastructure. On account of its location the district has got improved infrastructural facilities.

ELECTRICITY

The main source of supply of power to Jodhpur are Kota Atomic Power Station, Bhakra Beas Project, Rana Pratap Sagar and Jawahar Sagar Dams. Jodhpur is connected by 132 G.S.S. lines with Bhilwara and Pali. 220 G.S.S. lines connect it with Bhilwara and 220 G.S.S. Kota Beawar line is extended upto Jodhpur district.

Till March 2017, electrification of the district has been done to all 1838 villages in the district have been electrified. All the four towns of the district have been electrified.

3.1.1 RURAL ELECTRIFICATION

As per census of 2011 out of 1838 villages and 3 towns, 1838 villages have been electrified and all towns are electrified. The percentage of rural electrification is therefore 100% as on 31/03/2018

S.NO.	NAME OF G.S.S.	LOCATION
1.	220 KV GSS	Salawas
2.	220 KV GSS	New Power House
3.	132 KV GSS	CHB
4.	132 KV GSS	Banar
5.	132 KV GSS	Soor Sagar
6.	132 KV GSS	Soorpura
7.	220 KV GSS, 132 KV GSS	Bilara
8.	220 KV GSS	Tinwari
9.	220 KV GSS	Bhopalgarh
10.	220 KV GSS	Phalodi
11.	132 KV GSS	Mathania
12.	132 KV GSS	Mandore
13.	132 KV GSS	Soyala
14.	132 KV GSS	Piparcity
15.	132 KV GSS	Osian
16.	220 KV GSS	Boranada
17.	400 KV GSS	Bhadla
18.	132 KV GSS	Nathrau

3.1.2 PATTERN OF ELECTRICITY CONSUMPTION

Table 3.2

No. of Consumers of Jodhpur District under SE (DC), Jodhpur

Sr. No.	Name of Category	No. of Consumers
1.	Domestic	621818
2.	Commercial	94186
3.	Industrial	19739
4.	P.H.E.D.	5092
5.	Agricultural	72047
6.	Others	3712
	Total	752512

3.2.1 EXISTING SUPPLY NET WORK

Presently 488 No. 33/11 KV sub stations are in district Jodhpur. The details of arrangement of transmission of Line as on 31.3.2018 are as under:

220 kv s/c Lines	-	280.460 kms
220 kv d/c Lines	-	81.548 kms
132 kv s/c Lines	-	78.249 kms
132 kv d/c Lines	-	43.346 kms
33 kv Lines	-	3970.22 kms
11 kv Lines	-	33396.72 kms
L.T. Lines	-	14180.22 kms
AB Cables	-	16071.94 kms

With a view to help in planning of candidate industries, details about location, capacity of sub stations, etc have been given in table 3.1.

3.1.3 Existing Power supply position as on 31-March-2018

List Of 33/11 Kv S/S with Transformer Capacity Existing

S. No.	Name Of 33 Kv Sub- Station	Transformer Capacity In MVA
1	Might, Jodhpur	3 X 18
2	O.P.H, Jodhpur	2 X 10
3	Jalori Gate	1 X 5
4	Nr.Motor Merchant Hall	1 X 8
5	Sardarpura	2 X 10
6	Ummed Hospital	2 X 10
7	Lala Laj Patrai Nagar (R-Apdrp)	1 X 5
8	Circuit House, Jodhpur	2 X 10
9	Eng. College, Jodhpur	3 X 24
10	Mes, Jodhpur	3 X 9.45
11	Deffence Lab, Jodhpur	2 X 6.3
12	Ummed Heritage	1 X 5
13	Rikitiya Bheru	2 X 10
14	Digari	2 X 10
15	Pabupura	1 X 5
16	Pili Tanki	1 X 5
17	High Court Colony (R-Apdrp)	1 X 8
18	Pratap Nagar Ju	2 X 10
19	Kamla Neharu Nagar Ju	2 X 16
20	Soor Sagar	2 X 10
21	Kaylana Filter House	2 X 6.3
22	Kabeer Nagar	1 X 5

23	Kali Beri	2 X 10
24	Soor Sagar-II (R-Apdrp)	2 X 10
25	Chb-I	2 X 16
26	Chb-II (Andaram)	2 X 16
27	Tilwadiya	1 X 5
28	Ashok Udhyan	2 X 10
29	Chb Filter House	1 X 5
30	Medical College	2 X 13
31	Barkatulla Stdm, Ju	2 X 13
32	Nph-I	2 X 16
33	Baldev Nagar	2 X 10
34	Milkman Colony (R-Apdrp)	1 X 5
35	Mdm	1 X 5
36	Basni-I	2 X 13
37	Basni-II	2 X 13
38	Aiims Jodhpur	1 X 5
39	Near Basni Thana	3 X 21
40	Sangariya	2 X 10
41	Basni-III Riico 220 Gss	2 X 16
42	Pnb Colony	1 X 5
43	Sulabh Complex, Basni	2 X 10
44	Krishna Nagar	1 X 5
45	Boranada- I	3 X 18
46	Boranada- II	3 X 18
47	Boranada- III	2 X 10
48	Boranada- IV	2 X 16
49	Pal	2 X 13
50	Gayatri Nagar	1 X 5
51	Mansarovar (R-Apdrp)	1 X 5
52	Kuri Bhagatasni-I	2 X 10
53	Kuri Bhagatasni-II	2 X 10
54	Sushant City	1 X 5
55	Parshwanath City	1 X 5
56	Jhalamand	1 X 8
57	Uchiyara (R-Apdrp)	1 X 5
58	Fort S/S , Jodhpur	3 X 15
59	Ganesh Garh	1 X 5
60	Girdikot	2 X 10
61	Kachahary, Jodhpur	3 X 21
62	B.J.S. Colony	2 X 13

63	Nagori Gate, Jodhpur	2 X 16
64	Bagar Chowk	1 X 5
65	Manji Ka Hattha	2 X 13
66	National Law University	2 X 10
67	Krishi Mandi	1 X 5
68	Fruit Mandi (Bhadasia) (R-Apdrp)	2 X 10
69	Lal Sagar, Jodhpur	2 X 10
70	Mandore Magji Ki Ghati	1 X 5
71	Magra	2 X 10
72	Mandore I.A. 9 Mile	2 X 10
73	Nagori Bera	1 X 5
74	Stone Park	1 X 5
75	Mata Ka Than	1 X 5
76	Rto Office	2 X 13
77	Parihar Nagar	1 X 5
78	Sarkari Bera	1 X 5
79	Banar (R-Apdrp)	2 X 16
80	Bilara	2 X 10
81	Diwan Ji Ki Piao	2 X 5.65
82	Chhapar	1 X 3.15
83	Khariya Mithapur	2 X 8.15
84	Binjwariya	1 X 3.15
85	Lakudi Magri	1 X 3.15
86	Udaliyawas	2 X 6.3
87	Bhavi	1 X 3.15
88	Tilwasani	1 X 3.15
89	Bala	1 X 1.6
90	Pichiyak	1 X 3.15
91	Jhak	1 X 3.15
92	Sojati Gate	1 X 5
93	Shiv Magari	2 X 6.3
94	Khawaspura	1 X 3.15
95	Hariyadhana	2 X 4.15
96	Ransigaon	2 X 8.15
97	Khejarla	1 X 3.15
98	Bhagasani	1 X 3.15
99	Godawat	1 X 3.15
100	Gadsuriya	1 X 3.15
101	Borunda City.	2 X 6.3
102	Borunda Miniyard(Oph)	1 X 5

103	Ostra	1 X 3.15
104	Heeradeshwar	2 X 6.3
105	Birani	1 X 3.15
106	Bandara	1 X 3.15
107	Dhoru	1 X 3.15
108	Artiya Kallan	1 X 3.15
109	Nandiya Prabhawari	1 X 3.15
110	Nadsar	2 X 6.3
111	Rajlani	2 X 6.3
112	Barni	2 X 6.3
113	Hingoli	1 X 5
114	Mandli	1 X 3.15
115	Palri Ranawata	2 X 6.3
116	Radod	1 X 3.15
117	Gajsinghpura	2 X 6.3
118	Kumbhara	1 X 3.15
119	Rampura	1 X 3.15
120	Asop	2 X 8.15
121	Dhandhora	1 X 5
122	Mangeriya	1 X 3.15
123	Tambhariya	1 X 3.15
124	Devari	1 X 3.15
125	Gaderi	1 X 3.15
126	Rudiya	1 X 3.15
127	Basni Harisingh	1 X 3.15
128	Dodiyal	1 X 3.15
129	Shivnath Nagar	1 X 3.15
130	Bhopalgarh	2 X 10
131	Asanda	1 X 3.15
132	Kaparda	1 X 3.15
133	Binawas	1 X 3.15
134	Pipar City	2 X 10
135	Buchkallan	1 X 3.15
136	Malawas	1 X 3.15
137	Sathin	2 X 4.75
138	Khangta	1 X 3.15
139	Khariya Khangar	1 X 3.15
140	Ratkuriya	1 X 1.6
141	Jawasiya Ind.Area	1 X 5
142	Salwa Khurd	1 X 3.15

143	Ramdawas Kalla	1 X 3.15
144	54 Mile Ketu	2 X 4.75
145	Khirjakhas	1 X 3.15
146	Shergarh	1 X 3.15
147	Balesar	2 X 6.3
148	Agolai	1 X 1.5
149	Belwa	1 X 3.15
150	Birai	1 X 3.15
151	Khudiyala	1 X 3.15
152	Pabunagar	2 X 6.3
153	Amrit Nagar	1 X 3.15
154	Chidwai	1 X 3.15
155	Ratori Gal (Bastwa)	2 X 6.3
156	Sekhala	1 X 3.15
157	Baba Ki Nimbari(Dheerpura)	1 X 3.15
158	Chaba	1 X 3.15
159	Dhadhaniya Sasan	1 X 3.15
160	Sai, Sointra	1 X 3.15
161	Bawarali	1 X 3.15
162	Bhatelai Purohitan	1 X 3.15
163	Kui Inda	1 X 3.15
164	Khirja Tibana	1 X 3.15
165	Sointra	1 X 3.15
166	Utamber	1 X 3.15
167	Khetanagar	1 X 3.15
168	Lorta	2 X 6.3
169	Dechu	2 X 6.3
170	Chordia	1 X 3.15
171	Jethania	2 X 6.3
172	Kalau	2 X 6.3
173	Chandsama	2 X 6.3
174	Sanwalo Ki Dhani	2 X 6.3
175	Setrawa	1 X 3.15
176	Asarlai	2 X 6.3
177	Lalpura	2 X 6.3
178	Budkiya	1 X 3.15
179	Unthwaliya	2 X 6.3
180	Kanodiya Purohitan	1 X 3.15
181	Gumanpura	1 X 3.15
182	Cheela	1 X 3.15

183	Rela	2 X 6.3
184	Kanodiya Mahasingh	1 X 3.15
185	Somesar	1 X 3.15
186	Ramsar	2 X 6.3
187	Gilakaur	1 X 3.15
188	Khiyasariya	1 X 3.15
189	Sagra	1 X 3.15
190	Lawaran	1 X 3.15
191	Dasaniya	1 X 3.15
192	Ramsar(Kalau)	1 X 3.15
193	Solnkiya Talla	1 X 3.15
194	Narsingh Pura	1 X 3.15
195	Devrajgarh	1 X 3.15
196	Thadiya	1 X 3.15
197	Lorta Haridasot	1 X 3.15
198	Dholasar	1 X 3.15
199	Bisarlai Nadi	1 X 3.15
200	Khetsagar (Jethania)	1 X 3.15
201	Jaitsar	1 X 3.15
202	Sawala	1 X 3.15
203	Nayasara	1 X 3.15
204	Jawaharpura	1 X 3.15
205	Bankasar	1 X 3.15
206	Bisarlai Nadi	1 X 3.15
207	Magra	1 X 3.15
208	Chamu	2 X 6.3
209	Dewatoo	2 X 6.3
210	Deriya	1 X 3.15
211	Kerli	2 X 6.3
212	Natharau	2 X 6.3
213	Godelai	1 X 3.15
214	Devaniya(Phed)	1 X 3.15
215	Bhalu Kalla	1 X 3.15
216	Barnau	2 X 6.3
217	Bhalu Anopsingh	1 X 3.15
218	Bhomsagar	1 X 3.15
219	Hariom Nager	1 X 3.15
220	Devaniya	1 X 3.15
221	Pandito K Bas	1 X 3.15
222	Sukhmandla	1 X 3.15

223	Mullo Ji Ka Bera	1 X 3.15
224	Mogra	1 X 3.15
225	Feench	1 X 3.15
226	Dhundhara	1 X 3.15
227	Jhanwar	1 X 3.15
228	Khejarli	2 X 6.3
229	Dhawa	1 X 3.15
230	Luni	1 X 1.6
231	Salawas	1 X 3.15
232	Mogra Gumti	1 X 3.15
233	Palasani	1 X 3.15
234	Khudala	1 X 3.15
235	Rohichan Kalla	1 X 3.15
236	Banar	2 X 6.3
237	Daizer	1 X 3.15
238	Keru	1 X 3.15
239	Indroka	1 X 3.15
240	Manai	2 X 6.3
241	Beru	1 X 3.15
242	Dangiyawas	1 X 3.15
243	Lordi Dejgara	1 X 3.15
244	Kherapa	2 X 8.15
245	Pooniyo Ki Basni	1 X 3.15
246	Pato Ki Basni	1 X 3.15
247	Jetiyawas	2 X 4.75
248	Nandiya Khurd	2 X 6.3
249	Danwara	2 X 6.3
250	Anwana	2 X 6.3
251	Kelawa Kallan	2 X 6.3
252	Bhawad	2 X 6.3
253	Gangani	1 X 3.15
254	Kajnau Kalla	1 X 3.15
255	Soyala	3 X 11.3
256	Dhanari Kallan	2 X 6.3
257	Dhanari Khurd	2 X 6.3
258	Melana	1 X 3.15
259	Ratranada	1 X 3.15
260	Kajnau Khurd	1 X 3.15
261	Nandiya Kalla	1 X 3.15
262	Chataliya	2 X 6.3

263	Nandiya Jajra	1 X 3.15
264	Anwana(New)	1 X 3.15
265	Jeelav Nadi	2 X 6.3
266	Chhindiya	1 X 3.15
267	Birai	2 X 6.3
268	Selvi Nadi(Raikoriya)	1 X 3.15
269	Baori	2 X 10
270	Mansagar Jatishiv (Kh. No. 561)	1 X 3.15
271	Mathania	2 X 10
272	Bhenser Kootri	2 X 6.3
273	Ummaid Nagar	1 X 5
274	Jood	1 X 3.15
275	Rampura	2 X 8.15
276	Riico	1 X 3.15
277	Rajasni	2 X 6.3
278	Kirmarsariya	2 X 10
279	Newra Road	3 X 9.45
280	Bhenser Chawandiyali	1 X 3.15
281	Kharda	2 X 6.3
282	Newra Vill.	1 X 3.15
283	Bhenser Kotwali	1 X 5
284	Ghewara	2 X 6.3
285	Gagari	3 X 7.9
286	Mandiya Kalla	2 X 6.3
287	Chandelao	2 X 6.3
288	Bada Kotecha-I	2 X 6.3
289	Bada Kotecha-II	2 X 6.3
290	Badla Basni	2 X 6.3
291	Panchala	2 X 6.3
292	Balarwa	3 X 9.45
293	Miniyard Tinwari	2 X 6.3
294	Mandiya Khurd	2 X 6.3
295	Malunga	1 X 3.15
296	Geeta Dham	1 X 3.15
297	Reeniya	2 X 6.3
298	Gopasariya	2 X 6.3
299	Binjwadiya	1 X 5
300	Bhoonkaro Ki Dhani	1 X 3.15
301	Bhalasariya	1 X 3.15
302	Chandaliya	1 X 3.15

303	Jelu	1 X 3.15
304	Tinwari (220 Kv Yard)	3 X 15
305	Jasnath Badi	1 X 3.15
306	Osian	3 X 11.3
307	Khabra	2 X 6.3
308	Dabri	2 X 6.3
309	Bethwasiya	3 X 9.45
310	Thob	2 X 6.3
311	Haniya	2 X 6.3
312	Kapuriya	2 X 6.3
313	Bana Ka Bas	2 X 6.3
314	Chandrakh	3 X 9.45
315	Hatundi	2 X 6.3
316	Bara Kallan	2 X 6.3
317	Raymalwara	2 X 6.3
318	Samrau	1 X 3.15
319	Chirai	1 X 3.15
320	Bhikamkore	1 X 3.15
321	Gingala	2 X 6.3
322	Tapu	2 X 6.3
323	Kinjari	1 X 3.15
324	Birsalu	1 X 3.15
325	Magara Nagar	1 X 3.15
326	Chhindari	1 X 3.15
327	Someri Bhakari	1 X 3.15
328	Kerla Nada	1 X 3.15
329	Bhimsagar	2 X 6.3
330	Bhambhu Ki Dhani	1 X 3.15
331	Berdo Ka Bas	1 X 3.15
332	Silli	1 X 3.15
333	Akal Khori	1 X 3.15
334	Sinwaro Ki Dhani(Sirmandi)	1 X 3.15
335	Jakharo Ki Dhani	1 X 3.15
336	Narnadi Bhed	1 X 3.15
337	Bhakaro Ki Dhani	1 X 3.15
338	Veer Teja Nagar(Bana Ka Bas)	2 X 6.3
339	Khetasar	2 X 6.3
340	Rawatbera	1 X 3.15
341	Jatipura	1 X 3.15
342	Dera(Bethwasiya)	1 X 3.15

343	Hanuman Sagar(Raimalwada)	1 X 3.15
344	Barthal Bhakari	1 X 3.15
345	Dhundara	1 X 3.15
346	Basani Tarda	1 X 3.15
347	Paschimi Jakhado Ki Dhani	1 X 3.15
348	Rataniya Ki Dhani(Cherai)	1 X 3.15
349	Khindakore	1 X 3.15
350	Pabumagra	1 X 3.15
351	Bherusagar	1 X 3.15
352	Mankiya Dhora (Kapuriya)	1 X 3.15
353	Hari Om Dhna	1 X 3.15
354	Narnadi (Chandrakh)	1 X 3.15
355	Bedu Kalla-II	1 X 3.15
356	Lichaniyon Ki Dhani	1 X 3.15
357	Krishna Nagar	1 X 3.15
358	Matora	3 X 9.45
359	Harlaya	1 X 3.15
360	Padasala	3 X 9.45
361	Hanuman Sagar	2 X 6.3
362	Bendo Ka Bera	1 X 3.15
363	Noser	2 X 6.3
364	Jakhan	3 X 9.45
365	Poonasar	3 X 9.45
366	Bapini	3 X 9.45
367	Bedu	2 X 6.3
368	Palli	2 X 6.3
369	Kankarla Nada	3 X 9.45
370	Nimbo Ka Talab	2 X 6.3
371	Liliya Nada(Palli)	2 X 6.3
372	Dharamsagar	1 X 3.15
373	Benaniyo Ki Dhani	1 X 3.15
374	Chainsagar	1 X 3.15
375	Kumharo Ki Dhani Ompura	1 X 3.15
376	Kherla Nagar(Poonasar Khurd)	1 X 3.15
377	Radiya Bera	1 X 3.15
378	Patiya	1 X 3.15
379	Kadwa	1 X 3.15
380	Gala Than	1 X 3.15
381	Jeriya Palli	1 X 3.15
382	Unawra	1 X 3.15

383	Lumbo Ki Dhani	1 X 3.15
384	Tala Bera	1 X 3.15
385	Bhada	1 X 3.15
386	Sanwta	1 X 3.15
387	Deoro Ki Dhori	1 X 3.15
388	Mukanasar	1 X 3.15
389	Bedu Kalla	1 X 3.15
390	Surpalai	1 X 3.15
391	Malar	1 X 3.15
392	Naneu	2 X 6.3
393	Jamba	1 X 3.15
394	Bap	1 X 3.15
395	Bhimji Ka Gaon	1 X 3.15
396	Dedasari	2 X 6.3
397	Chimana	1 X 3.15
398	(Bap) R.D.1120	1 X 3.15
399	Anop Naagar	2 X 6.3
400	Vijay Nagar	1 X 5
401	Khirwa	1 X 3.15
402	Shekhasar	1 X 3.15
403	Ignp Phalodi	1 X 3.15
404	Tekra	2 X 6.3
405	Dholiya	2 X 6.3
406	Nokhada Bhatiyani	2 X 6.3
407	Durgani	2 X 6.3
408	Boongari Champasar	1 X 3.15
409	Rin Salt	1 X 3.15
410	Jhadasar Kalla	1 X 3.15
411	Rampura(Raneri)	1 X 3.15
412	Bhadla	1 X 3.15
413	Modkiya	1 X 3.15
414	Baru	1 X 3.15
415	Jeteri	1 X 3.15
416	Kelansar	1 X 3.15
417	Shetan Singh Nagar	2 X 6.3
418	Denok	2 X 10
419	Aau	2 X 6.3
420	Laxman Nagar	2 X 6.3
421	Lohawat	1 X 3.15
422	Peelwa	2 X 6.3

423	Surnada	1 X 3.15
424	Cheela	2 X 8.15
425	Paleena	2 X 6.3
426	Moolraj	2 X 6.3
427	Chadi	2 X 6.3
428	Suap	1 X 3.15
429	Nayabera(Munjasar)	1 X 3.15
430	Singarsar	1 X 3.15
431	Rupana-Jetana	2 X 6.3
432	Bhojakor	1 X 3.15
433	Kushlawa	1 X 3.15
434	Dholasar	1 X 3.15
435	Paschimi Dhani	1 X 3.15
436	Jambheswar Nagar	1 X 3.15
437	Amala	1 X 5
438	Ranisar	2 X 6.3
439	Kushlaya Nada	1 X 3.15
440	Chhiterbera	2 X 6.3
441	Radakapura	1 X 3.15
442	Krishan Nagar	1 X 3.15
443	Ridmalsar	2 X 6.3
444	Moriya	2 X 6.3
445	Chainpura	1 X 3.15
446	Manasar	2 X 6.3
447	Indo Ka Bas	2 X 6.3
448	Bhajan Nagar	1 X 3.15
449	Dayakore	1 X 3.15
450	Dhelana	1 X 3.15
451	Ishru	1 X 3.15
452	Ramnagar(Ishru)	1 X 3.15
453	Dharmada Taka	1 X 3.15
454	Ramnagar Aamla	1 X 3.15
455	Gorchiya Bera Aau	1 X 3.15
456	Deriyo Ki Dhani	1 X 3.15
457	Laxmanpura	1 X 3.15
458	Kalyanpura	1 X 3.15
459	Ramsagar Peelawa	1 X 3.15
460	Bhagwan Nagar	1 X 3.15
461	Barsingo Ka Bas	1 X 3.15
462	Tena Nadi	1 X 3.15

463	Chilanadi	1 X 3.15
464	Rajiv Nagar	1 X 3.15
465	Pashchimi Dhani	1 X 3.15
466	Mokheri	2 X 6.3
467	Hopardi	2 X 6.3
468	Sanwreej	2 X 6.3
469	Dhadhu	2 X 8.15
470	Kundal	3 X 9.45
471	Kalara	2 X 6.3
472	Lordiyan	2 X 6.3
473	Kolu Rathoda (Dholanada)	1 X 3.15
474	Kolu Pabuji	1 X 3.15
475	Mandla Kallan	2 X 6.3
476	Khara	2 X 6.3
477	Rayada	2 X 6.3
478	Mandla Khurd	2 X 6.3
479	Jaloda	2 X 6.3
480	Sihra	2 X 6.3
481	Bengti Khurd	1 X 3.15
482	Gajja	1 X 3.15
483	Barsanada	1 X 3.15
484	Eka Bhatiya	1 X 3.15
485	Kapadisar	1 X 3.15
486	Sadawata	1 X 3.15
487	Gopa	2 X 6.3
488	Jemala	1 X 3.15
489	Bhadu Naga	1 X 3.15
490	Bangti Kalla	1 X 3.15
491	Kolu Nimbayat	1 X 3.15
492	Bithari	1 X 3.15
493	Tausar	1 X 3.15
494	Bhope Ji Ki Dhani	1 X 3.15
495	Balata	1 X 3.15
496	Kheda Bagodiya	1 X 3.15
497	Bamnu	1 X 3.15
498	Sonalpura	1 X 3.15
499	Palimagra	1 X 3.15
500	Ugrass	1 X 3.15
501	Phalodi	2 X 10
502	Khichan	2 X 8.15

503	Shivsar	1 X 5
504	Baori Kalla	1 X 3.15
505	Kesaw Kutiya	1 X 5
506	Siddroopawat Nagar	1 X 3.15

1. 11 KV distribution Transformer 74389 Nos.
2. Length of 11 KV Line

Single Circuit	33298.64 Kms.
Double Circuit	49.04 Kms
3. L.T. Line(With A.B. CABLE) 30252.16
4. Length of 33 K.V. Line

S.No.	33 KV LINE O/H and U/G	TOTAL LENGTH IN KM.
1.	SINGLE CIRCUIT	3891.07
2.	DOUBLE CIRCUIT	86.80

3.2 TRANSPORTATION

There is a net work of road and railway lines in the district. There are broad gauge lines. District headquarters is connected by air route to Jaipur, Delhi, Udaipur, Ahmadabad and Bombay.

3.2.1 ROAD Network

The district has road connections with sirohi, Pali, Bikaner, Nagaur, Ajmer, Jaipur, Jalore, Barmer and Jaisalmer district of the state. The length of Roads in the Jodhpur district is 8865.18 Kms and their break up is as follows :

**ROAD NETWORK
POSITION AS ON 31.3.2019**

S. NO.	CLASSIFICATION	LENGTH AS ON 31-3-2019 (in kms.)				
		BT	WBM	GR	FW	TOTAL
1.	National Highway	506.40	0.00	0.00	0.00	506.40
2.	State Highway	694.00	0.00	0.00	0.00	694.00
3.	Major District Roads	628.10	0.00	19.00	3.00	650.10
4.	Ordinary district. Roads	1691.34	0.00	183.00	8.00	1882.34
5.	Village Roads	4975.57	31.85	111.92	13.00	5132.34
		8495.41	31.85	313.92	24.00	8865.18

550 km length roads in city area maintained by P.W.D., in very small different residential and commercial areas 500 kms roads length are maintained by U.I.T., 560 KMs roads length maintained by municipal corporation, 80 kms road lengths maintained by Rajasthan Housing Board, Jodhpur and 60 km roads length made by RIICO.

The work of extension and development of 19 roads are taken in ADB project and other 11 roads are also proposed for future. Four new circles (chorahas) identified due to heavy transportation rush will developed in future.

381 villages were linkup upto year 2007, by b.m.w. roads. with the help of central govt. 5112.6 km road length are under possession of P.W.D. There are three important roads i.e. N.H.-65, N.H.-112, & N.H.-114.

SOURCE :- (P.W.D.)

3.2.2 Vehicles on Road

The number and types of transport vehicles registered with transport office as on 31/03/2018 are as under :

POSITION OF REGISTERED VEHICLES UPTO THE YEAR 2018-19

S.No.	Vehicle	Nos.
1	TWO WHEELER	55345
2	AUTO RICKSHA	1487
3	D/VAN	2647
4	CAR/JEEPS	9826
5	TRACTORS	2390
6	TRAILORS	538
7	TAXI/MAXI CABS	567
8	BUSES	225
9	TRUCKS	599
10	OTHERS	253
11	Transport Vehicle	467
12	Non-Transport Vehicle	98
	Total	74442.00

SOURCE :- (R.T.O.)

3.2.3 RAIL TRANSPORT

Jodhpur city is directly connected with Bombay, Ahmedabad, Hawarah, Kalka, Jaipur, Delhi, Bangalore, Guhati, Jammu, Trivandrum, Chennai, Secunderabad and many

other main cities of India. Jodhpur comes under north western railway division & the total length of Railway Lines as on 31/03/2018 is as under:-

(i)	Broad gauge	1979.84 KM.
(ii)	Meter gauge	No meter gauge

3.3 Network of Communication Facility

The position of communication facilities as on 31/03/2018 is as under

i)	Post offices	558
ii)	Public Call Offices	–
iii)	Letter Box	1302
iv)	Telegram offices	–
v)	Telex	–
vi)	Fax	20
vii)	Number of Telephone Exchange	150
viii)	Number of Telephone Lines	1,13,012

The district town Jodhpur is connected with STD facilities with all major towns of India. Presently available STD/ISD private booth is 250.

3.4 Banking Facilities

There is better Spread of branches of commercial banks in the district. There is one branch of Rajasthan Financial Corporation at district head quarter. In the rural areas there are primary agriculture credit and Farmer Service Societies.

3.4.1 Total Bank Finance

There are 226 branches of commercial banks and financial institutions including branches of Cooperative banks and offices of Rajasthan financial corporation and KVIB. At present on an average one bank branch cater to the need of about 14087 persons in the district. Next to Jodhpur, Bilara is the place where there is Concentration of branches of the bank.

Panchyat Samiti-wise break up of branches of banks, financial institutions, Primary agricultural credit Societies, farmer service Societies etc. are being given below:

Total Bank Finance as on 31-3-2019

S. No.	Name of Bank Inst.	NUMBER OF BRANCHES			
		Rural	Semi Urban	Urban	Total
1	Allahabad Bank	2	2	2	6
2	Andhra Bank	1	2	1	4
3	Bank of Baroda	4	6	14	24
4	Bank of India	3	-	3	6
5	Bank of Maharashtra	1	0	2	3
6	Canara Bank	3	2	5	10
7	Central Bank of India	3	0	8	11
8	Corporation Bank	-	-	2	2
9	Dena Bank	1	1	3	5
10	Indian Bank	-	-	2	2
11	Indian Overseas Bank	-	-	2	2
12	Oriental Bank of Commerce	4	3	10	17
13	Punjab & Sind Bank	1	-	2	3
14	Punjab National Bank	2	4	11	17
15	State Bank of India	21	11	51	83
16	Syndicate Bank	1	-	3	4
17	UCO Bank	25	8	9	42
18	Union Bank of India	3	-	8	11
19	United Bank of India	-	1	1	2
20	Vijaya Bank	3	-	2	5
21	R.M.G.B.	37	2	6	45
22	AU Small Finance Bank Ltd.	3	2	2	6
23	Axis Bank	3	-	3	6
24	Bandhan Bank	-	-	1	1
25	City Union	-	-	1	1
26	DCB	-	-	1	1
27	DhanLaxmi Bank	-	-	1	1
28	Equity Small Finance Bank	-	-	1	1
29	Federal Bank	-	-	1	1
30	H.D.F.C. Bank	1	3	7	11
31	I.C.I.C.I. Bank	17	3	16	35
32	I.D.B.I. Bank	1	-	3	4
33	IDFC Bank	-	-	1	1
34	IndusInd Bank	2	2	4	8
35	J.C.C.B.	12	2	4	18
36	J.N.S.B.	1	2	7	10
37	Karnataka Bank	-	-	1	1
38	Kotak Mahindra Bank	2	-	3	5
39	SIDBI	-	-	1	1
40	Standard Chartered Bank Ltd.	-	-	1	1
41	Ujjivan Small Finance Bank	-	-	1	1
42	Yes Bank	2	-	2	4
					422

3.4.2 Other Institutional Network:

There are 207 primary agricultural credit societies. There are two branches of land development banks and two branches of urban cooperative banks.

3.5 District Industries center and Other Concerned Institutions

Jodhpur is the Second district of the State where 2 DICs are established

1. DIC Phalodi is situated RIICO Industrial Area, Phalodi and Having Jurisdiction in Phalodi, Bap, Lohawat and Shergarh block of district and
2. DIC Jodhpur is situated at New Power House road, Jodhpur having jurisdiction in Rest of district. RIICO, RFC & Khadi Gramodyog are also having offices in the same vicinity thus making it mini Udyog Bhawan.

District Industries Centre (DIC) has geared up its work by making itself as an Entrepreneur Facilitation Centre. Various schemes of the govt. are being promoted catering to the needs of established as well as budding entrepreneurs. With the introduction of the single window scheme different facilities right from the allotment of the land, release of power, various clearances etc. are provided to the entrepreneur through a single composite application form. The required information is collected in the prescribed forms which are then sent to the concerned departments for completion of the task in the required time frame.

DIC is also having a client driven facility which lays emphasis on the fact that as soon as an entrepreneur is provisionally registered, he/she is provided with escort services in order to get their work done at various levels, thus bringing impetus to the industrial growth of the region. Apart from the different promotional and incentive based schemes, an Account Holder System has also been introduced wherein established units of the district are divided on the basis of their fixed capital investment among the field agency. The accounts of the allotted units are maintained by them and if at all any problem exists help is extended accordingly. The aim of this system can be understood with the fact that it facilitates a direct link between the units and the agency, thus creating a friendly environment necessary for industrial growth. For the benefit of established as well as budding entrepreneurs an information bureau has also been set up in the centre, which contains schemes of various projects, data, general information and other necessary gazettes & notifications which are quite helpful. MSME Investment Facilitation Centre (MIFC) is Also established at DIC premise to Jodhpur as part of hub and spoke model. it was First MIFC in the State.

In order to promote Jodhpur DIC as a model DIC of the state, emphasis is being given to fully computerize all the important works carried out by the centre. It has a well equipped computer cell making an easy access to various kinds of data and information.

PRUHU, an industrial & crafts fair is another special attraction for tourists and participants from other districts & states, which enables large trade enquiries and provides platform to units & craftsman. Rajasthan's 1st Urban Haat has started in Jodhpur regular events are being organized in Urban Haat.

With a view to ensure overall development of the district National Bank for Agriculture and Rural Development (NABARD), an apex level institution in the field of agriculture and rural development, has its District Development office since 1989-90. The main functions of the District Development office are credit planning, monitoring and coordination with various credit and non credit agencies. NABARD also provides refinance to Commercial Banks, Regional Rural Banks and Cooperative Institutions to enable them to meet the credit requirements in the field of agriculture, small scale industries, rural nonfarm sector and professionals and self employed persons. In order to give a boost to Non Farm Sector Activities, Jodhpur District has been selected under the District Rural Industries Project (DRIP) in the year 2005-06. The DRIP was launched on 8th August 2005 and is to be implemented for a period of five years. Since selection of the district in this project, detailed potential survey has been conducted by NABARD to assess the credit absorption potential for Non Farm Sector Activities. DRIP is participatory project wherein

the partners i.e. Banks, Line Department of Govt., Developmental Agencies, NGOs jointly make efforts to development of NFS Activities. The Project is monitored by a Project Coordination & Guidance committee under Chairmanship of the District Collector, Jodhpur.

Under DRIP, NABARD has made several interventions to create awareness of the project amongst Bankers, Govt. agencies and NGOs. Under DRIP, NABARD has adopted SALAWAS for cluster development and would make all sorts of interventions required for promoting the traditional Durry making activity of this area so that the people could get gainful employment.

RFC having 2 branches in the district, Jodhpur Ist has sanctioned a loan amount of Rs. 5538.94 lacs, disbursed Rs. 5819.41 lacs and recovery of Rs. 1839.27 lacs and Jodhpur IInd has sanctioned a loan amount of Rs. 1633.75 lacs, disbursed Rs. 1251.20 lacs and recovery of Rs. 780.46 lacs in the financial year 2017-18.

3.6 INDUSTRIAL AREAS / ESTATES

There are 23 Industrial Areas at different places which have been developed and managed by RIICO. The total number of plots available in those Industrial areas is 4961 out of which 4533 have been allotted till 31.03.2018. The details of the same for each industrial area have been given below:

Details of Industrial Area As on 31.03.2018

S. No.	Name of Industrial Areas	No. of Plots Planned	Planned Area in Sq.M	No. of Plots Allotted	Allotted Area in SQM
1.	Basni – I	96	76.55 Acre	96	76.55 Acre
2.	Basni - II	752	545.11 Acre	751	544.47 Acre
3.	Mandore	287	130.08 Acre	248	116.00 Acre
4.	B.K.K.	12	2.95 Acre	12	2.95 Acre
5.	Phalodi	128	72.98 Acre	128	72.98 Acre
6.	Khichan	64	17.78 Acre	64	17.78 Acre
7.	Mathania	102	30.32 Acre	102	30.32 Acre
8.	Boranada - I	129	49.74 Acre	129	49.74 Acre
9.	Boranada - II	137	75.87 Acre	102	63.23 Acre
10.	Boranada - III	242	102.55 Acre	241	101.34 Acre
11.	Boranada - IV	438	304.96 Acre	351	193.76 Acre
12.	E.P.I.P.	286	113.41 Acre	272	106.48 Acre
13.	Boranada Industrial Park	290	180.94Acre	284	144.94 Acre
14.	Food Park	318	155.24 Acre	318	155.24 Acre
15.	Stone Park	77	29.03 Acre	76	28.66 Acre
16.	Pal Shilp Gram	402	22.04 Acre	338	19.29 Acre
17.	New Jodhpur	74	19.94 Acre	74	19.94 Acre
18.	Electronics Basni - I	46	1.67 Acre	43	1.67 Acre
19.	Electronix Complex	34	1.45 Acre	32	1.45 Acre
20.	Trans. Ind. Area	431	270.51 Acre	431	270.51 Acre
21.	Mini Growth Centre (Sangariya - I & II)	597	58.35 Acre	596	58.35 Acre
22.	Cyber Park	7	3.90 Acre	7	3.90 Acre
23.	Bap	103	47.71 Acre	5	1.85 Acre

Source :- RIICO

CHAPTER - IV EXISTING INDUSTRIAL SCENARIO

4.1 Existing Industrial Status

On account of its location and availability of better in-fractural facilities, industrial growth is noticeable in the district. It is Centrally located and is one of the important towns of arid districts of state. It is well connected with Ahmedabad, Lucknow, Delhi, Bombay and other important towns of Rajasthan. A sizeable number of engineering industries have been set up in the district. There are other industrial units engaged in manufacture of cement, industrial gases, textiles, derivatives of Gaur Gum, Chemicals, Plastics, electronics, electrical, mineral based, S.S. utensils etc.. There are 62 rolling mills engaged in processing of stainless steel Sheets/Patta.

There are large number of handicraft units engaged in production of items of white metal, wooden toys, fancy items of sheep and decoration. A large number of artisan based industries are engaged in screen printing of cloth, shoe embroidery, dyeing and printing of clothes, salt making, etc. Jodhpur is growing export hub of handicrafts and out facts.

4.1.1 MEDIUM AND LARGE SCALE INDUSTRIES

There are 25 units in the district have large & medium scale unit status as on 31.03.2018 after MSMED act 2006 (w.e.f. 1-10-2006) in the district.

INFORMATION OF LARGE & MEDIUM SCALE INDUSTRIES AS ON 31-3-2018

S. No	Name & Address of Large & Medium Unit	Name of Products	Installed Capacity (with unit)	Investment in Plant & Machinery (Rs. in Cr.)
1	DEEN DAYAL COLLOIEDS PVT. LTD. F-150/153 AGRO FOOD PARK BORANADA, JODHPUR	GUARGUM SPILIT & GUARGUM POWDER		19.92
2	ISCON SURGICALS LTD., B-70, MIA, II PHASE, JODHPUR	NEEDLE, SYRINGE, OPHTHALMIC INSTRUMENT	480 MILL.PCS	23.15
3	KANSARA BEARING PVT.LTD., A-41 (B) M.I.A.,PHASE II, BASNI, JODHPUR	ROLLER FOR BEARINGS	2300 LAC PCS.	26.00
4	KANSARA MODLER LIMITED, C-83 M.I.A.,PHASE II, BASNI, JODHPUR	ULTRA PRECISION ROLLERS	1150 LACS PCS	78.10
5	LUCID COLLOIDS LTD B-5/7, MIA BASNI 1ST PHASE, JODHPUR	GUARGUM POWDER & CHURI CORMA	18,000 MT 39,000 MT	103.51
6	METRO CEMENT AND MINES PVT. LTD., KHASRA PLOT NO. 70, VILL.-JAWASIYA, PIPAR CITY	OPC CEMENT	100.00 TPD	12.58
7	RAJASTHAN GUM PVT. LTD. UNIT -4 E-8/9 G-234-236, SP-6 AGRO FOOD PARK BORANADA JODHPUR	GUARGUM POWDER	38000 MT	68.00
8	RAJASTHAN TOOLS LTD., 13, H.I.A. JODHPUR	STONE WORKING MACHINE	200 PCS	8.50
9	ULTRATECH CEMENT LIMITED, Unit - BIRLA WHITE, KHARIA KHANGAR, BHOPALGARH, JODH.	WHITE CEMENT WALLCARE PUTTY	560000 MT 800000 MT	587.00
10	VARUN BEVERAGES LTD., SPL-1, RIICO INDUSTRIAL AREA, PHASE III, BORANADA, JODHPUR - 342007 (RAJ.)	CARBONATED SWEET DRINDS (BEVAREGES)	1560 KL/per day	13270.00
11	SUNITA HYDROCOLLOIDS PVT. LTD. E-394, MIA BASNI, IInd PHASE, JODHPUR	GUARGUM POWDER	21600 MT	250.14

12	DERBY TEXTILES LTD BASNI 2nd PHASE JODHPUR	Synthetic/artificial staple fiber yarn	3200 SPINDLE	10.06
13	GULJAG INDUSTRIES LTD., SULPHUR CHEMICAL DIVISION, BAJNATH TEMPLE ROAD, VILLAGE PALARI KHICHYAN JODHPUR	SULPHURIC ACID OLEUM 65% OLEUM 23%	280 50	76.00
14	UMA POLYMERS LTD., VILL. & POST - MOGRA, JODHPUR	FLEXIBLE PACKAGING MATERIAL	12000 MT P.A.	111.29
15	VARUN INDUSTRIES LTD., E-371 M.I.A.II PHASE BASNI, I JODHPUR	S.S. COLD ROLLED PATTI	18000 MT	58.85
16	RAJASTHAN TOOLS LTD. 503, JOLLY BHAWAN NEW MARINE LINES, MUMBAI	Segments Gang saw Blade, IRON CASTING SPARE PARTS	22,00,000 6000 2000 MT NIL	9.10
17	SATYAM ENTERPRISES, G-653-55 M.I.A. PHASE II, BASNI, JODHPUR	GUAR GUM SPLIT & KORMA/CHURI	22000 MT	309.50
18	SUNCITY STRIPS & TUBES PRIVATE LTD. SP-864, 4th PHASE INDUSTRIAL AREA, JODHPUR	STAINLESS STEEL PIPE/TUBES & ALLIED PRODUCTS	17108 M.T.	75.30
19	SHREE RAM HYDRO COLLOIDS PVT. LTD., E1-266- 267 AGRO FOOD PARK BORANADA JODHPUR	GUAR GUM POWDER	7200 MT	22.00
20	NUTRIX INDIA PVT. LTD. E 274-277, F 280-281, AGRO FOOD PARK, BORANADA, JODHPUR	GUAR GUM POWDER	8000 T	42.00
21	SHRI RAM INDIA PVT. LTD. (CARE MOLI (INDIA) PVT. LTD.), F 261-263, AGRO FOOD PARK, BORANADA, JODHPUR	GUAR GUM POWDER	21000 T	40.80
22	DESHLAHRA METALS PVT. LTD., F 858-858(A), AGRO FOOD PARK, BORANADA, JODHPUR	S.S. SHEET	8000 MT	48.50
23	METALIZING EQUIPMENT CO. PVT. LTD. E 101, MIA 2ND PHASE BASNI, JODHPUR	METAL SPRAY EQUIPMENT, THERMAL SPRAY, DUST COLLECTOR ETC.	836 NOS	4831.00
24	MARUDHARA POLYPACK PVT. LTD. G 681-682, 4th PHASE BORANADA, JODHPUR	HDPE FABRIC, WOVEN SACKS & ALLIED PRODUCTS	2200 MT	12.50
25	SUNCITY SHEETS PVT. LTD. SP 862-863, 866-867, 4th PHASE BORANADA, JODHPUR	C.R., S.S. COIL/SHEET, S.S. UTENCILS & PIPES	21600 MT, 15000 MT	62.00
26	CHEMICAL & MINERALS INDUSTRIES PVT. LTD., 29 A, LIGHT INDUSTRIAL AREA, JODHPUR	QUICK LIME, ALCIUM CARBORATE POWDER	30000 MT	10.90
27	CLARKS BRIJ HOTELS INDIA LTD., PLOT NO. 4A, BUNGALOW OF THAKUR BAKTWAR SINGH, RATANADA, JODHPUR	HOTEL & RESORTS		0.00
28	INFINITY INFOTECH PARK, P.NO. ITP-I, I.T. PARK, BORANADA, JODHPUR	SOFTWARE DEVELOPMENT		0.00
29	NATIONAL HOTEL LTD, BANAR ROAD, JODHPUR	HOTEL & RESORTS	87 ROOMS	25.00
30	WAVES HOTELS & ESTATE PVT. LTD., KHASARA NO. 632/11, OPP. MILITARY OFFICES, SIKARGARH, JODHPUR	HOTEL & RESORTS	88 ROOMS	50.00

4.1.2 SMALL SCALE AND COTTAGE INDUSTRIES

As on 31.3.2018 there are 44006 units have registered in UAM portal of MSME Ministry Government of India with District industries center, Jodhpur with a total fixed investment of Rs. 3418.53 Crores and providing employment to 205781 persons. Share of textile units are predominant and were followed by units based on engineering and their number are 9077 & 7809. There were 3861 units based on agricultural resources and number of forest based units was 5185. The number of chemical units was 1938 and there were 3688 livestock based units and 2234 units were engaged in production of building materials.

YEAR WISE TREND OF UNITS REGISTERED, CAPITAL INVESTMENT AND EMPLOYMENT GENERATED DURING (1997 - 98 TO 2017-18)

YEAR	No. OF UNITS	CAPITAL INVESTMENT (In Lakhs)	EMPLOYMENT (In Nos)
1997-98	12068	16011.810	50399
1998-99	12836	18874.810	53667
1999-00	13612	20058.263	56684
2000-01	14417	21074.113	59678
2001-02	15177	22705.703	62335
2002-03	15918	23909.487	65207
2003-04	16695	25198.308	67788
2004-05	17524	26874.473	70653
2005-06	18436	28413.029	73984
2006-07	19539	37289.199	80286
2007-08	20315	48663.869	86734
2008-09	21263	63046.619	94261
2009-10	22257	77296.199	100403
2010-11	23319	98680.495	107151
2011-12	24374	110839.785	113164
2012-13	25474	121910.181	119231
2013-14	26598	123521.841	120685
2014-15	27344	132866.111	125746
2018-19	29851	145213.516	129021
2016-17	35560	242624.520	165693
2017-18	44006	341853.520	205781

Sector wise Classification of MSME Units

S. No.	Type of MSME Unit	Units (No.)	Employment (Nos.)	Capital Investment (Rs. In Lakhs)
1	Agriculture	3861	24002	109050.20
2	Forestry	5185	28461	59732.90
3	Animal Husbandry	5941	17567	33000.37
4	Textile	9077	29588	38781.32
5	Chemical	1938	20282	62896.26
6	Engineering	7809	38104	72709.270
7	Building Material	2234	15432	43835.70
8	Miscellaneous	7961	32346	80570.56
Total		44006	205782.00	500576.58

As on 31.3.2018 there are 6690 Khadi and village industries running in the jodhpur. Out of which 5242 are Sole/individuals units working and 36 Co-operative Society out of which 2 are working and five institutes in jodhpur out of 1 is working. There are following units which are laying closed Individual 1448 Co-operative society 34 for Institutions 4 Total 1486.

TABLE - 4.2

S. No.	CATEGORY	TOTAL	WORKING	CLOSED
1.	INDIVIDUALS	6690	5242	1448
2.	CO-OP. SOCIETY	36	2	34
3.	INSTITUTES	5	1	4

STATUS OF ARTISAN BASED UNITS

Predominant artisan based industries relate to textile and leather work and units based on livestock. The major activities of artisans in the district are as follows:

S. No.	Particulars
--------	-------------

- | | |
|--------|--|
| (i) | Dyeing & Printing of Textiles |
| (ii) | Leather Embroidery |
| (iii) | Wooden Carving |
| (iv) | White Metal Work |
| (v) | Decorative stone carving |
| (vi) | Hand Paintings |
| (vii) | Metallic carving, sword handles and Ivory carvings |
| (viii) | Lac Bangles |
| (ix) | Toys of Plaster of Paris |

The details about concentration of villages and artisan industries have been given below: -

CONCENTRATION OF VILLAGE AND ARTISAN INDUSTRIES

BLOCK	VILLAGE		
Balesar	1. Balesar	2. Agolai	3. Balesar satta
Bhopalgarh	1. Bhopalgarh	2. Asop	
Bilara	1. Bilara	2. Piparcity	3. Ransigaon
	4. Hariyadana		
Luni	1. Dhundhara	2. Salawas	3. Jhanwar
	4. Dhawa		
Mandore	1. Bisalpur	2. Bhadasiya	3. Banad
Osian	1. Osian	2. Mathania	3. Tiwari
	4. Cherai	5. Balorwa	6. Baori

4.2 EXPORT POTENTIAL ITEMS:

The products of white metal are being exported to countries like U.S.A., U.K., France, Saudi Arabia.

Saboo group of companies have signed "Memorandum of Understanding" to undertake setting up of mini cement plants on turnkey basis with a few countries like Philippines, Bangladesh, etc.

All kind of handicrafts, Guar Gum, Apparel, Granite articles are being also exported to various countries.

EXPORT FIGURE FOR THE YEAR AS GIVEN :

S.No.	Export Through	Export in the year (No. of containers 20')
		2017-18
1.	ICD / BGKT	15016
2.	RAJSICO	175
3.	THAR DRY PORT	13420

CHAPTER - V

POTENTIAL INDUSTRIES AND OTHER CONTRIBUTORY FACTORS

5.1.1 Resources

Jodhpur is centrally located in western part of the state. Earlier it was the divisional headquarters of arid districts of the State. On account of its central location and improved infrastructural facilities, a large number of engineering and textile units have been set up in the district. In order to meet the demand of other adjoining districts, a number of demand based industries have also been set up in and around Jodhpur. It has also excelled in manufacturing of white metal products, wooden & iron handicrafts, Stainless Steel Sheets etc. having export potential.

5.1.2 Infrastructure

- A. On account of its location and district advantages, it offers potential for demand based industries. Presence of a large number of engineering, textile, handicraft and rolling units, indicate possibility for setting up footloose industries. Absence of weaving facility and easy availability of yarns being manufactured by textile units, offer scope for setting up power looms. Though at various places there is cluster of artisans but wooden & iron products have established their superiority and has created demand in the export market and in view of steady growth of export of iron & wooden handicraft in proceeding years, there exist opportunities for growth of this sector.
- B. The district of Jodhpur is supported by Six trade centers or mandies viz. Mandore, Basni, Bilara, Phalodi, Mathania & Pipar. Roads being the main & easy mode of transport, has enabled the entrepreneurs in setting up of agriculture based units in & around the area. The import of food grains, cotton, maize, chilies, zeera, isabgol, oilseeds, aloe vera and other medicinal plants etc. in these mandies from the adjoining villages, district and state proves the further potentiality of industries development based on them.
- C. On account of improved infrastructural facilities in terms of education, banking facilities and concessions and facilities being offered by the state government, large & medium scale units are working in the district and there is every likelihood of coming up of a few more units of such kind, Pepsi plant at Boranada and Guljag Industries at Mandore being some of the examples. This would also encourage more small units as ancillaries to these large and medium industries.
- D. Loaning facility in Jodhpur district is available both in towns and panchayat samiti levels through commercial bank, regional rural banks, Rajasthan Financial Corporation (RFC) and khadi & village industries commission (KVIC), thus giving impetus to new entrepreneurs to establish industrial units in urban as well as in rural area of the district.
- E. There are different types of workshops functioning at present in Jodhpur district. Of these, Railway, Carriage & Automobile workshop at Jodhpur, General engineering work-shop at Jodhpur, Bilara, Pipar and IIHT centre at Jodhpur are some of the important institutes. Industrial Training Institute (ITI), Polytechnique College, Women's Poly technique and Engineering college are providing skilled & semi-skilled labor & technicians which is helpful in promoting industrialization in the district.

- F. Jodhpur being famous for its heritage hotels, various sightseeing places like Jodhpur fort, Mandore garden, Jaswantthada, is frequently visited by foreign tourists. Khichan, about 100 kms from Jodhpur is famous for the visit of migrating birds (Kurjan). The tourists have special interest in various handicraft items (wood, iron, metallic etc.) thus encouraging entrepreneurs to enter into production of various items of tourist choice. Thus, Jodhpur is rightly called as the Handicraft city. The durries of Salawas & woolen carpets are also items of interest to the visitors. Other famous industrial units of Jodhpur include Readymade garments, leather crafts, paper paintings, embossed paintings etc. Some unique units include that of Disposable syringes, hearing aids, certain electronic units and guar gum etc. which are only of its kind in the state.

Export Promotion Industrial Park -

An export promotion industrial park, second in the state has been setup in the Boranada industrial area, which is in accordance with the scheme of ministry of commerce, Govt. of India, which lays emphasis on providing assistance to state government for establishments of such kind of parks?

EPIP, Boranada is developed on 207 acres of land within a period of 18 months. Administrative sanction amounting to Rs. 2258.68 Lacs has been issued by management and work related to development of infrastructural facilities has been started. The rate at EPIP has been fixed at Rs 300/- per sq. mtr. With a 20% rebate on first 20% sellable area i.e., upto 113.41 acres of land. A total of 286 plots have been planned ranging from 500 Sq. mtrs to 4000 Sq. Mtrs. Out of these 271 no. of plots have been allotted upto 31-03-2018.

For development of EPIP, Boranada RIICO has incurred an expenditure of Rs. 2203.61 Lacs upto 31-03-2018.

Stainless Steels Utensils Units

Around 150 stainless steel re-rolling units are established which produces more than 28,000 MT of S.S. Sheets but the production capacity of stainless steel utensils using this sheets is 1500 MT per month.

Agro Food Park, Boranada

At Boranada an Industrial Area is setup and developed for Agro based Industrial unit. About 318 Plots is planned in 259.78 acres of land. Special concession in Agro Food Park as follows:-

- Remission of stamp duty on sale and purchase of land and properties in Agro Food Park.
- Remission of electricity duty to units in Agro Food Park for 5-years.
- Set off of entry tax on raw material and capital goods.
- Set off of Rajasthan Sales Tax on capital goods.
- Mandi Tax exemption up to 50%.
- Interest subsidy, Wage subsidy and other incentives under the Rajasthan Investment Policy-2003 to units as per the eligibility under this scheme, Financial assistance under various schemes of Ministry of Food Processing Industries, Government of India.

Stone Park -

The first stone park of the state has been setup at Jodhpur. The stone park is situated at main NH-65 Jodhpur - Nagaur road. Total 77 Nos. plots have been planned having size 1000 to 1500 sq.m. The rate of development charges are fixed Rs. 800/- per sq.m. out of 77 nos of plots 76 plots have been allotted, out of them 55 units are working & 12 units are under construction.

Urban Haat -

With the allotment of 10.5 bighas of land, free of cost, through District Administration for the establishment of Urban Haat at New Pali Road, Jodhpur is all set to make another mark in the changing industrial scenario of the state. The total cost of the project is 2.00 crore which includes a contribution of 1.40 crore from the Central Govt. and the remaining 0.60 crore from the State Govt. The Central Govt. has already sanctioned the project and project is completed. **The Urban Haat has been completed and The craft fairs are being organized regularly in the urban haat.**

5.2 SUGGESTED STRATEGY FOR INDUSTRIAL DEVELOPMENT

There are industrial areas like Mandore, Khichan, Mathannia, Pal, Growth Centre Sangaria, Phalodi, Boranada Phase-III, Boranada Phase-IV where plots have been sold. In view of the fact that infrastructural development have already been taken place, there appears to be need for concentrating efforts in motivating entrepreneurs for setting up units in those industrial estates. Every month Industrial Promotion Camps should be organized in the Industrial Areas.

In Basni Phase-I & II, Boranada- I , II, III & IV phase, New Jodhpur Industrial Area, Industrial Estates, there are no availability of plots. As such efforts should be made to expand industrial areas at those places. A few places like Basni, Mandore, Boranada, Pal, Sangaria and Bilara should be selected for making intensive efforts for industrialization. Almost all existing industrial area of RIICO has been saturated and demand has been raised by industry associations for new industrial areas. Looking to the new demand RIICO has taken a step to develop new Industrial Area near Kakani (Luni) see 4 has already been declared.

Apart from the Industrial Areas developed by RIICO, a private industrial area, has been developed on Jodhpur-Pali Road, in village Mogra of Luni panchayat samiti. The agricultural land has been converted for industrial purposes. But only few units have been established here. Looking to the easy mode of road transport and future development of this area, many plots can be converted and used for industrial purposes, which would give boost to industrialization in this area as well as employment to the village population.

5.3 POTENTIAL INDUSTRIES IN THE DISTRICT

On the basis of available resources, demand pattern and existing industrial scenario, availability of industrial plots etc. the number of industrial units has been suggested.

Justification for Resource based Industries:

MINERAL BASED UNITS

- A. Hydrated lime & quick lime : Barna to Khejarla, Ransi, Borunda are the major limestone belts of the district which contains cement, chemical & steel grade of limestone. Limestone mined from the belt is used in cement, building purposes, chemicals, lime burning industry, water treatment (as a bleaching agent). Maximum %age of hydrated lime (90%) is sent outside state & quick lime about 50%. Approx.

80 units of Hydrated & Quick lime are working in the area & there is a potential of 20 to 25 more units that can be setup in the area.

- B. Cement & Cement Based items : Cement and cement based items are generally used in construction of houses, because of the durability and economy of price, with the increase in population & construction of houses, there is a vast scope for cement based items like Jalties, pipes, slabs, tanks etc.. A scope of around 20 to 25 units is suggested to be setup in the area.

In the White Cement category the Aditya Birla Group has established a unit under the name of Grasim Industries Ltd. (White Cement Division) at village Khariyakhangar, tehsil Bhopalgarh, which is biggest plant in the country and engaged in about 60-70 % export of its production. Using state of the art technologies white cement is manufactured by a unique decolorizing process that prevents oxidation of iron in the clinker and maximizes whiteness. It has its application in cement paints, mosaic tiles, wall putty, terrazo flooring, hollow blocks, various types of plaster and other architectural finishes. One large unit of cement plant 3000 MT P.A. capacity is going to be setup at vill.-Ghoraw at Tehsil Bhopalgarh.

Stone Based Units

- A. Stone Crusher : Mainly found in the Luni belt (Kankani village) around 15 to 20 units are running in full capacity in the area. The stone lumps are crushed into stone gitties (moongiya) which are used for building purposes and in infrastructural developments.
- B. Emery Stone : Emery stone is mainly used in flour mills and for finishing & polishing purposes. Different grades are available for above both purposes, for finishing & polishing mainly granite grade is used. A total of 12 to 15 units are working in the urban area and 2 or 3 in rural area. There is a potential of 8 to 10 units that can be setup in the area.
- C. Granite & Marble tiles : Mainly used in housing sector & infrastructural development, a large no. of granite & marble units are established prominently in the urban areas of the district. Some units are also found in the rural areas. In the phalodi tehsil of the district, marble mines are found in Amla village. Granite mines are present in pipar city of Bilara tehsil of the district. Apart from the above minor mines, most of the marble blocks in the district are obtained from Rajsamand, Makrana, Chittorgarh, Pali, Abu & Jaisalmer. Granite is obtained mainly from Jalore & around 2/3 gangsaw units are present in the district. At present marble cutting and polishing work is done by around 200/225 units and a potential for establishing more new units still exists. Besides cutting & polishing of marble, there are around 125 other units dealing in marble chips, edge cutting and tiles mfg. activities.
- D. Jodhpur Stone : Mainly found in the Soorsagar, Fidusar and Balesar belt where ample number of mines is situated and the stone is mined in full capacity in the area. The stone is taken out in the form of blocks which are used for building purposes and infrastructural developments. It is also used in making stone liris, tiles etc., and various types of handicraft & decorative items. The "STONA - 2011" held at Jaipur, the stone was highly appreciated and with its varied uses & increasing demand it has also started knocking doors of the export market.
- E. Chemical Salt : Majority of salt based units are present in the phalodi tehsil of the district. Bap and Malar rin are especially rich in their salt content.

Justification for Demand Based Industries:

Mechanical Units :

This sector covers ferrous and non ferrous products, drilling components, submersible pumps, stone cutting machines, blasting units etc.

- A. Iron & Steel Fabrication : Fabrication work is quite common for industrial purposes. Raw material required for fabrication work i.e. G.I. Sheets, iron sheets, rounds, angles etc. are easily available. Around 225/250 units are working in the district, with about 50/60 units in the rural areas, where general fabrication work like doors, trolley bodies etc. is done. A potential of around 50/70 units is suggested in the area.
- B. S.S. Sheets & utensils : Rationalization of excise duty and sales tax on S.S. rolling units has resulted in generation of S.S. rolling units cluster in the district. Around 100/125 units are running in the district which are engaged in both hot & cold process of S.S. sheets. Due to their cluster of rolling units, many no. of S.S. utensils are also working in the district as the raw material in the form of S.S. sheets is easily available. The S.S. utensils have a market in many parts the country.
- C. Paints & Varnish : Mainly used in housing sector & decorative purposes around 10/12 units are located in the district. The raw material likes various colors, chemicals etc. is generally imported from outside district, as well as the state. The potential of 4/5 units lies in district.
- D. PVC Pipe : With the advent of this product, cement pipe have suffered to a greater extent, as these have replaced cement pipes in the housing sector. Because of durability and light weight, preference is given to them. Apart from this, they are mainly used for electrical purposes and for water distribution etc. Around 3/4 units are working in the district and potential of 5/7 units exists.
- H. Roller Bearing : This product is an important requirement in the automobile & chemical sector. Many units are engaged in extensive mfg. of taper rollers which are important requirements of Bearings. The raw material required is iron rods and one can say that the Jodhpur city has a monopoly of this item specially. Export of this product is also carried out. Foreign collaboration has also joined hands with the local units to enhance its quantity production. Around 7 to 10 units are working in the district with a potential of around 2 to 3 units more.
- I. Eng. work shop : The no. of eng. workshops working in the district is quite high, and most are engaged in doing job work on lathe m/c.
- J. Agriculture implements : The field implements used by the agriculturists in the district are partly old & partly new. The indigenous plough, leveler, old crusher etc. are made of wood and the seed drill is made of bamboo. Apart from this bullock - drawn implements in the district, the old agricultural implements are gradually being replaced by the modern agricultural implements, which indicated a gradual fall in the used of wooden plough & a faster increase in use of crushers, oil engines & tractors. This indicates that the agriculturist have adopted implements prepared on modern techniques and have given up the use of old ones.
- K. Steel Furniture & S.S. Furniture mainly used in housing & official sector, around 70 to 80 units are located in the district. The raw material required like S.S. Sheets, M.S. pipe, M.S. round are generally available in the district, and some are imported from other states. General fabrication work is also carried in these steel furniture mfg. units. A potential of around 25 to 30 units exists in the district.
- L. Handicraft : The handicraft export trade has fast developed at Jodhpur from zero export to the present status within less than two decades. The exporters of Jodhpur are committed to quality & artistic merchandise, aggressive product development, adhering to time schedules and above all buyer's satisfaction. In view of the

tremendous scope & export potentiality, the exporters can yet enhance their share in the global market provided small irritants are timely removed and right conditions created.

At Jodhpur one Handicrafts Exporter's Association working and is a registered body of about 184 exporting members out of which two are trading houses and ten export houses. The Association provides a nucleus to its members in promotion of export of handicrafts and help mitigating their identical grievances.

The members of the association have got at their credit an earning of valuable foreign currency to the tune of about 1000 crores a year. In the process, this eco-friendly and cottage-oriented industry have become the biggest employer of the region, generating employment to more than one hundred thousand persons of various discipline. In fact, the economy of whole region is based on the handicrafts export industry of Jodhpur.

Chemical Zone : There are around 10 to 12 units engaged in the mfg. of various types of chemicals and allied products. A large plant for the manufacturing of sulphuric acid (battery grade), aluminum sulphate-non ferric, diethyl sulphate etc. is also set up in village Paladi-khichiyani, tehsil Mandore. This plant has also made arrangements for the generation of captive power from its waste product. Some small units are also running successfully and are engaged in mfg. of acetic acid, glycerin, calcium carbonate of various grades, distilled water and other useful chemicals. A new project in this sector is shortly to be established at village Kudi bhagtasani investment amounting to Rs. 120 Crores, for which land has already been acquired.

Packaging Units : Around 30 to 35 units are running successfully and are engaged in different types of packaging viz. wooden, corrugated boxes, woven sacks, HDPE bags, plastic strips and other flexo packing materials. The units find consumption of their product mainly in the Handicraft and Guar gum sector. The packing materials are also used in engineering items, textile products, sweets and other consumer utility goods. A potential of around 30 to 40 units exists.

Precision Components : This sector covers syringes, hypodermic needles, nozzles and other similar products at present 3 units are working in the district having access to the export market as well. A potential of around 7-10 units exists in the district.

FOOD PROCESING INDUSTRIES

A. Agriculture Based : This sector consists of variety of products like cereals, guar gum, pulses, oil seeds, spices, jaljeera etc. With the easy availability of raw material around units are present in both urban as well as rural areas.

Bakery : There are around 10 to 12 units engaged in the mfg. of bakery products in the district. A large plant for the mfg. of bread is also set up in Basni Ind. Area. Some small units are also running successfully and are engaged in mfg. of biscuits, cakes and other Bakery items. The basic raw material is required are easily available and due to daily consumptions, a scope of around 10 to 15 more units lie in the district.

B. Livestock Based : The units in this sector are mainly of dairy products like butter, milk, paneer, ghee, shreekhand, icecream etc.

Apart from catering to the daily requirements, the animal resource still finds its use after death, as their bones, skins and hides are consumed in large quantity by the handicraft sector. The leather also finds its use in mojari making and toys etc.

C. Demand based : Isabgol, mehandi, mushroom etc. are some of the products that form the part of demand based food processing units. Potential of Mushroom farming is also increasing vigorously as the product is used in the hotel industry and also has an established export market as well. Mehandi is also exported in bulk especially in the Arabian countries. Potential of around 10 to 12 units exists with a majority in mushroom sector.

D. Resource based :

1. Dehydration of Vegetable : Through this process the fresh vegetables are dried, processed and packed in cans. Mainly used vegetables for this purpose are Peas, grams etc.

2. Cattle feed : An important requirement of the livestock population. The raw materials required i.e. guar, oilcakes, etc. is available in ample quantity. Cattle feed mfg. unit setup by Dairy federation is successfully running in the district. Apart from this around 40 to 50 units are also engaged in mfg. of cattle feed and a potential of 20 to 25 units exists, especially in the rural areas.

3. Pulses & Spices : With the easy availability of raw materials number of masala grinding, dal and flour mills are present in rural and urban areas of the district.

5.4 PROPOSED AUGMENTATION OR INDUSTRIAL AREA

The possible industrial area in jodhpur district as follows:

Tinwari – 121.62, Bap (Boranada) Tehsil Bap – 32.38, Siyamali (Malar), Tehsil Phalodi – 101.32, Sanwara Village, Tehsil Bap – 169.71, Badi Sid, Tehsil Phalodi – 200, Sopad Asop, Tehsil Bhopalgarh – 33.08, Ashapura, Tehsil Osian – 80.95, Lohawat – 48.57, Keru (JDA Land) – 259.11, Village Delana, Tehsil Lohawat – 77.71, Lohawat – 80.97, Salodi, Tehsil Jodhpur – 279.68, Melawas, Tehsil Baori – 77.90, Private Land Jodhpur (Pali Road – Khara Bera Purohitan, Kankani, Nimbla Tehsil Luni) – 347.18.

**LIST OF SUGGESTED POTENTIAL INDUSTRIES
IN JODHPUR DISTRICT**

S.NO	NAME OF INDUSTRY	CAPACITY	INVESTMENT(Rs. IN LACS)	EMPLOYMENT	NUMBER OF UNITS
A. RESOURCE BASED					
1.	Hydrated Lime	20 TPD	30.00	20	7
2.	Stone Crusher	50 TPD	8.00	10	5
3.	Emery Stone	--	8.00	5	4
4.	Granite Tiles	--	12.00	12	4
5.	Quick Lime	60 TPD	18.00	15	5
6.	Marble Tiles	7500 Sq. Meter Tiles	8.00	12	3
7.	Cement Articles	--	3.00	8	4
8.	Chemical Salt	5 TPD	5.00	20	4
9.	Cement Pipe	60000 Nos	14.00	10	1
10.	Plaster of Paris	--	7.50	10	4
11.	Oil Mill	350 MT	16.00	8	7
12.	Masala Grinding (Spices)	150 MT	6.00	8	7
B. DEMAND BASED					

1.	Iron & Steel Fabrication	--	4.00	12	8	
2.	S.S.Sheets	600 MT	50.00	18	7	
3.	S.S.Utensils	30 MT	10.00	12	10	
4.	Paints & Varnish	60 MT	8.00	12	2	
5.	Detergent Powder	36 MT	4.00	8	1	
	Cleaning Powder	30 MT				
6.	Washing Soap	--	4.00	8	1	
7.	P.V.C. Pipe	--	10.00	6	1	
8.	De-Hydration of Vegetable	--	6.00	6	1	
9.	Cattle Feed	1200 MT	12.00	4	3	
10.	Bakery	15 MT	5.00	6	1	
11.	Roller Bearing	165 MT	50.00	15	1	
12.	Engineering Work Shop	--		3.50	10	7
13.	Agriculture Imp.	--	3.00	8	6	
14.	Steel Furniture	--	10.00	12	6	
15.	Voltage stabilizer	4500Nos	3.00	8	1	
16.	Readymade Garments	--	4.00	10	8	
17.	Handicraft Items (Wooden/Iron)	--	0.90	8	22	
18.	Corrugated Boxes	--	15.00	8	1	
19.	Stationery Item	--	5.00	6	1	
20.	Leather Fancy Item	--	1.00	5	1	
21.	Submersible Pump	1000 Nos	30.00	10	1	
22.	Pickles & Chutneys	25 MT	1.50	5	1	
23.	Wooden Furniture	--	3.00	5	5	
24.	Domestic Pump	3000 Nos	15.00	7	1	
25.	Plastic Pipe	--	13.00	8	1	
26.	Automobile Parts	--	14.00	8	1	
	Tractor Parts					
27.	Mosaic Tiles	--	13.00	9	1	
28.	Deep Freez/Air Cond.	--		12.00	18	2
29.	Data Processing Soft	--	4.00	7	4	
30.	Plastic moduled Item	--	8.00	12	4	

5.6 SUGGESTION:

Chapter – VI

Summary on the Findings Recommendations

The Suncity Jodhpur locally known as "Jodhana" founded by Rao Jodha in 1459. Jodhpur district is centrally located in western part of the State. It is headquarter of western districts of the state i.e. Pali, Jodhpur, Jalore, Jaisalmer, Barmer & Sirohi. There is only one important river in the district viz. Luni which enters the district near Bilara & flows for a distance of over 75 kms, before entering in Barmer district. The river is known perennial and thus irrigation depends mostly on monsoon rains which are normally 32.06 cms. The climate of the district is arid and extremely Hot in summer. Rainfall is scanty & erratic.

On account of arid climate & due to sandy soil only scrub and thorny bushes of vegetation are found in the forest areas of the district. The main species of trees are sangria, Kumati, ker, gunda, Khejari, Babool, Jalkhara, Pilu, Ir etc.

The Jodhpur district is composed of four subdivisions i.e. Jodhpur, Shergarh, Osiyan & Phalodi and Seven Tehsils. The developmental activities of the district are being looked after by nine Panchayat Samities. There are 760 inhabited village and 245 gram sabhas in the district. The population of the district is 28,80,777 lacs as per census 2001 with a literacy rate of 57.38 percent.

Despite scarcity and uncertain rainfall the agriculture is the predominate occupation of the people & nearly 76% of the total working force getting their livelihood from agriculture either as cultivator or agriculture labor. Major crops of the area are Bajra, Wheat, Gram, Jwar, Moong, Moth, Chanwala, Guar, Taramera, Raida, Jeera, Red chilli, Lahsun, Onion but much emphasis is being given on Bajra, Guar & Jawar.

Animal Husbandry is an important economic activity & the total livestock in the district is 36.61 lacs as per census 2007. The total availability of wool works out to be 10.25 lacs kg. per year. The district is rich in non metallic minerals like sandstone, limestone, dolomite, granite, rhyolite, jasper, clay etc.

In all small scale & artisan, large & medium scale industries (units) registered upto 31st march, 2011 involving an investment 94680.495 lac and providing employment to over 107151 persons in SSI and artisan sector. Handicraft, Guar Gum, Engineering, Textiles, & Minerals based units are the main industries of the area. Railway workshop, diesel engine training centre at Bhagat Ki Kothi and Grasim Industries at Rajshree Nagar P.O. Kharia Khangar (Birla White Cement Plant) is an asset to the district.

There are 22 industrial areas developed by RIICO. Cheap & skilled labor is available in the district and the industrial labor can be created by establishing apprentice training institutions like I.T.I. Jodhpur city is directly connected with major & main cities of country.

So far the roads are concerned the position is somewhat satisfactory. Beside national highway 507 kms., State highway road 559 kms., major district roads 539 kms., ordinary district roads 1459 kms. and village roads 2220.90 kms. are in the area. The major difficulty being faced at present is the lack of approach roads to the quarries, which may be solved by construction gravel approach road to the quarries.

Jodhpur has made good progress in developing both installed and firm capacities of electricity in the area and to some extent capable to meet the requirement of existing

industrial units along with the domestic & agriculture requirement in both urban & rural area, respectively. As such the distribution system has been strengthened and full supply of electricity should be ensured at required voltage.

Besides the present power traffic of J.V.V.N. Ltd. is not conducive to attract power intensive industries. It is felt that some adjustment is necessary in order to provide incentives to new industrial units. It is also felt that the concessions offered by the State Government for industries is satisfactory but still needs to introduce more attractive package to attract entrepreneur from the outside of the state.

The existing small industrial units of the district seems to be a good source for development of entrepreneurship in case of Jodhpur district, it is observed that the entrepreneurs are quite aware of the industrial potential and a new class of entrepreneurs is emerging to take advantage of the newly created industrial climate. It is therefore, necessary to feed them with adequate information regarding viable project, especially with a view to inducing the entrepreneurs who are already in the production line, to diversify their activity. DIC is providing all the information to entrepreneurs through campaign by lecture, pamphlets and industrial fair & exhibitions.

Cottage industries of the district include all type of handicrafts, handloom weaving, leather tanning & dyeing, printing of cloths, wooden & iron furniture, guar gum, hydrated lime, stone crusher, emery stone, quick lime, marble tiles, chemical salt, plaster of Paris, masala grinding, oil mills, s.s. sheets, iron & steel fabrication, s.s. utensils, detergent & cleaning powder and washing cloth, de-hydration of vegetables, roller bearings, cattlefeed, engineering workshop, readymade garments, agriculture implements etc. Since there is enough scope for cottage industries in the area. A good number of such cottage industries can be setup in the area.

Industrial area of electric & water is still unfulfilled, if industrial need of electric & water is made available industrialization of the district will boost up. Hopping all barriers will be soon overcome & Jodhpur will be a well recognized industrial district.

For the small scale sector the government would further delegate powers to DICs so that most of the problems of entrepreneurs and matters related to small industries are disposed off at the district level.

Chapter – VII Concession and Facilities

Rajasthan Investment Promotion Scheme - 2014

In order to promote investment in the State of Rajasthan, and to generate employment opportunities through such investment, the State Government of Rajasthan, in public interest, hereby issues "The Rajasthan Investment Promotion Scheme, 2014" (RIPS 2014). The Scheme shall promote investment made by Enterprise(s) for establishment of new unit and/or investment made by the existing Enterprise(s) for expansion and/or investment made for revival of sick enterprise.

Benefits to Manufacturing & Service Enterprises

- i) Investment Subsidy
- ii) Employment Subsidy
- iii) Exemption in Electricity Duty, Land Tax, Mandi Tax, Stamp Duty, Conversion Charges, Entry Tax, Entertainment Tax
- iv) Reimbursement of Vat Paid on Plant & Machinery

State Government may grant a special package of incentives and exemptions, which may be over and above the incentives and exemptions to a manufacturing enterprise in a thrust sector. Following are Thrust Sector Specified

- 1) Ceramic and Glass sector
- 2) Dairy sector
- 3) ESDM sector
- 4) Industrial Gases sector
- 5) MSME sector:
- 6) Pharmaceutical sector:
- 7) Plastic to Oil manufacturing sector:
- 8) Power Loom sector:
- 9) Textile sector:
- 10) Tourism Sector:
- 11) Agro Processing

Maximum Extent of Subsidy: The maximum amount of subsidy (investment subsidy + employment generation subsidy + additional Investment subsidy) in any period shall not exceed the amount of VAT and CST due and paid in that period. Moreover, the total amount of subsidy paid shall not exceed the eligible fix capital investment as approved by the appropriate Screening Committee.

ANNEXURE-Ist

Names and Addresses of the Institutions assisting in Promotion of Small Scale Industries in the Country.

1. Central Food Technological Research Institute.
C.S.I.R., Govt. of India,
Mysore-570013. Karnataka.
2. Fragrance and Flavor Development Centre,
Govt. of India Society,
Industrial Estate, Makrand Nagar,
G.T. Road, Kannauj, Faridabad. (U.P.)
3. Central Footwear Training Institute,
Govt. of India Society, Agra (U.P.)
4. Bureau of Indian Standards,
Chittaranjan Marg, C-Scheme, Jaipur.
5. National Small Industries Corporation Ltd.
Nehru Place, Tonk Road, Jaipur.
6. Central Marine Fishery Research Institute,
68/1, Greams Road, Chennai.
7. Central Leather Research Institute,
Sardar Patel Road, Adyar, Chennai-600032.
8. Small Industry Development Bank of India,
M.I. Road, Jaipur.
9. Rajasthan Small Industries Corporation,
Udyog Bhawan, Tilak Marg, Jaipur-302005
10. Rajasthan State Industrial Development and Investment
Corporation Ltd., Udyog Bhawan, Tilak Marg,
Jaipur-302005
11. Khadi and Village Industries Commission,
Institutional Area, Jhalana Doongri, Jaipur.
12. Rajasthan Khadi and Village Industries Board,
Bajaj Nagar, Jaipur.
13. Agriculture and Processed Food Export Development Authority,
105, New Delhi House, 70, Bara Khamba Road,
New Delhi-110001
14. District Industries Centre, at each District.
15. Indian Institute of Packaging, New Delhi.

16. Controller of Patent and Designs, Okhla, New Delhi.
17. Electronics test and Development Centre.
Malviya Nagar, Jodhpur.
18. Spices Board, K.C. Avenue, Vincent Cross Road,
P.B.No.1909, Ernakulam Cochin.
19. Jute Manufacturers Development Council,
Kandhana Building, Flt No. 6-D-11, Tolstoy Marg,
New Delhi.
20. Wool and Woolen Export Promotion Council,
612/714, Ashoka Estate, 24, Barakhamba Road,
Cannought Circus, New Delhi.
21. Gem and Jewellery Export Council, Jaipur.
22. Textile and Cotton Export Promotion Council,
Air Cargo Complex, Sanganer Air Port, Jaipur.
23. Apparel Export Promotion Council
Nehru Place, Tonk Road, Jaipur.
24. Rajasthan Financial Corporation,
Udyog Bhawan, Tilak Marg, Jaipur.
25. Textile Laboratory -
"Krishna Kripa", Plot No. 48,
11th Pal Road, Sardarpura,
Jodhpur. 342 003
Ph. - 0291- 610578