

INDUSTRIAL POTENTIAL SURVEY



2018-19

*District Industries Centre
Sikar, Rajasthan*

CONTENTS OF INDUSTRIAL POTENTIAL SURVEY
EXCLUSIVE SUMMARY
DISTRICT MAP

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District Profile

1.1 Sikar District at a Glance

Area	7742.43 Square Kilometer
Population	26, 77, 333 (based on 2011 Census)
Male	13, 74, 990
Female	13, 02, 343
Rural Population	20,43,427
Urban Population	06,33,906
Scheduled Cast	4,18,806
Scheduled Tribe	75,349
Female to Male Ratio	947:1000
Literacy Rate	71.91 %
Male Literacy Rate	85.11 %
Female Literacy Rate	58.23 %
Population Density	346 per Square Kilometer
Number of Villages	1192
Number of Town	9
Gram Panchayat	343
Panchayat Samiti	9
Sub Division	9
Tehsil	9
Sub Tehsil	5
Municipalities	8
Municipal Council	1
Number of Schools	4581
Number of Veterinary Hospital/Center	316
Number of Ayurvedic Hospitals	164
Unani & Homeopathic Hospitals	11

Number of PHC's	99
Number of sub center	686
Number of rural bank	101
Banks Branches Commercial	174
Number of CCB Branches	24
Number of PLDB Branches	06
Number of Post Offices	469
Numberof Police Station	24
Number of Police Choki	28
Number of Regd. Motor Vehicle	198764
Number of GSM Mo. Con.	257173
Number of Broadband Con.	3968
Number of Con. Landline	19939
Number of Industrial Area	11
Average Rainfall	459.80 mm.
Total Forest Area	63951.922 Hectares
Area available for Agriculture	535678 Hectare
Area Available for Pasture	40352 Hectare
Average production per Hectare	Edibles 1882.00 Kgs
	Oilseeds 820.13 Kgs
	Sugar Can 2000 Kgs
	Cotton 560.00 Kgs
Electrified Villages	1192
Micro & Small Enterprises	9505
Regd. Large and Medium Industries	09

1.2 General

The district of Sikar derives its name from the headquarter town of the same name. Prior to the formation of Rajasthan, the territory now known as District Sikar used to be a part of erstwhile Jaipur State and is composed of the then Thikana of Sikar, 11 villages of the Thikana of Shyamgarh and Phulera and Neem-ka-Thana of Jaipur State. Sikar was covered out as a separate district on merger of the Jaipur state into United State of Greater Rajasthan in the year 1949, and continue to be so till date.

1.3 Geographical Area

The district is located in the north-east part of the state at an average height of 422 Meters above mean sea level. Jhunjhunu District bound it on the north on the northwest by Churu District, on the southwest by Nagaur District and on the southeast by Jaipur District. It also touches Mahendragarh District of Haryana on its northeast corner

The total geographical area of the district is 7742.43 square kms, which stands about 2.26 per cent of the total area of the state. From the point of view of area Sikar district stands at 19th place in view of areas, Sikar district stands at 19th place among the existing 32 districts of the State.

The district is divisible into two main topographic areas. The western region is characterized by sand-dunes and eastern half of hill ranges. The extra north area is around Ramgarh is a semi-desert and the southern part of the district has loamy fertile land.

1.4 Land-Use Pattern

Sikar district provide the livelihood to maximum number of people in the district. To assess its industrial potential, it would be worthwhile to explore the land-use pattern, irrigation facilities, crops, livestock, dairy, cattle development, etc.. This will provide a broad spectrum of resources inventory and resource base, on which foundation of industrial growth are generally laid down.

In according with village records 2010-11, the total geographical area of Sikar district is 7,74,244 hectares. The total area under forest is 61089 hectares, which registered the classification of land-use pattern in 1999-2k in the district is being given in table, that follows :

LAND-USE PATTERN IN SIKAR DISTRICT IN THE YEAR 2017-2018

S.NO.	CLASSIFICATION	AREA IN HECT
01.	FOREST	63951.922
02.	LAND PUT TO NON AGRICULTURE	52864
03.	OTHER UNCULTIVATED A) PERMANENT PASTURES B) LAND UNDER MISCELLANEOUR TREE CROP	40529 88
04.	CULTURABLE WASTE FALLOW LAND	9581
05.	NET ARE SHOWN	522857
06	TOTAL GEOGRAPHICAL AREA	774244
07.	DOUBLE CROPPED AREA	220109
	TOTAL CROPPED AREA	1684040

1.5 Physiography

District Sikar is situated in Arid Rajasthan Plain. The northwestern portion of the district forms part of the great Indian Desert. The sand dunes in this area generally blow from southwest to northeast direction. The hills in the district form part of the Aravali range. A range of Aravali runs from south to north and divide the district almost into two parts. The hills have step slopes and are generally wooded. The hills peaks, which have attained considerable height in the hill system of the district at Rangunathgarh, Harsh, Deogarh and Shyamgarh. The hills in the district provides stones for building purposes which are of dull white color.

There is no perennial river in the district, but there are five streams of some significance in the western region namely, Mendha, Kantli, Dokan, Krishnawati and Sabi.

There is only one lake in the district at Peethampuri in Neem-ka-Thana Tehsil, but this is insignificant from the irrigation point of view. It is a small depression where rains water accumulates and lasts for few months. Similarly, there is no big tank in the district.

1.6 Administrative Set-Up

For the purpose of the administration the district is divided into nine administrative sub-divisions, viz., Sikar, Sri Madhopur, Dantaramgarh, Laxmangarh, Neem-ka-Thana, Dhod, Khandela, Ramgarh Shekhawati and Fatehpur. nine Tehsils, viz., Sikar, Fatehpur, Lachhmangarh, Neem-ka-Thana, Sri Madhopur and Danta Ramgarh etc. and nine Panchayat samities viz., Dhod, Khandela, Danta Ramgarh, Piprali, Fatehpur, Lachhmangarh, Neen-ka-Thana, Sri Madhopur and Patan. There are 329 gram panchyats in district. The following table gives the names of sub-division, Tehsils and Panchayat Samities and Municipal towns in Sikar district.

SUB-DIVISIONS, TEHSILS, PANCHAYAT SAMITIES AND MUNICIPAL TOWNS OF SIKAR DISTRICT

S. No	Sub division	Panchayat samities	Tehsil	Municipal Towns
1.	SIKAR	.PIPRALI	SIKAR	SIKAR
2	LAXMANGARH	LAXMANGARH	LAXMANGARH	LAXMANGARH
3	NEEM KA THANA	NEEM KA THANA PATAN	NEEM KA THANA	NEEM KA THANA
4	SRI MADHOPUR	SRI MADHOPUR	SRI MADHOPUR	SRI MADHOPUR Reengus
5	FATEHPUR	FATEHPUR	FATEHPUR	FATHEPUR, RAMGARH SHEKHAWATI
6	DANTARAMGARH	DANTARAMGARH	DANTARAMGARH	LOSAL
7	KHANDELA	Khandela	Khandela	Khandela
8	DHOD	DHOD	DHOD	

1.7 Climate And Rainfall

The climate of the district is characterized by a hot summer, scanty rainfall, a chilly winter season and general dryness of the air except in brief monsoon season. The rainfall in the district is not only merging but also varies rather significantly from the year to year and that creates drought conditions quite frequently. The normal rainfall, mostly received

from Southwest monsoon is 46.60cms. the average maximum and minimum temperature of the district is 46.0 degree Celsius and 0.0 degree Celsius.

1.8 Forest - Flora And Fauna

The forest area in Sikar district is not significant from the point of view of forest produce. The total area under forest is reported to be 63,884.552 hectars, which is 8.38 per cent of total geographical area of the district. The forest coverage in the district is below the State average of about 9 per cent under forest. If compared to the 13 per cent of forest area of national average, the district comes out to be roughly half of the national average.

The important trees found in the district are Dhok, Babool, Kumtha, Kair, Hingotia, Khejra, Shisham, Neem etc. The main type of grasses are Bharut, Doob, Baru lapla and Munj, etc.

Wild animals like hyena, wolf, jackal, fox, bush rat, striped langur can be easily spotted in the hilly tract of the district. The common mongoose and hedgehog are also seen in the entire area of the district.

Resources-Human Resources

The district of Sikar has important resources. If these resources are harnessed and exploited, they can bring prosperity to the district. These resources are discussed below:

2.1 Human Resources

Human resources is the basic input for managing the existing and future industrial development of an area. According to Census 2001, the total working force in the district was estimated at 4.62 Lac, representing 20.20 per cent of the total population. Out of this working force 13.64 per cent are males and only 6.56 per cent females. It is also noticed that out of this working force 60.35 per cent is engaged agriculture sector, 4.59 per cent in household industry and remaining 35.06 per cent in other jobs.

Population

According to 2011 Census, the total population of Sikar district is 26, 77, 333 out of which 13, 74, 990 are males and remaining 13, 02, 343 females. According to population size, Sikar district stands at 9th place in the State of Rajasthan and constitute 3.99 per cent of the total population of the State. During the period of 2001 to 2011, the marginal change is noticed in sex-ratio (female per 1000 males) of the district which has decreased to 944 in 2011 as compared to 951 in 2001

Literacy

According to 2011 census 72.98 % of the population were literate. Percentage of literacy among males population were 86.86 and among the females it was 58.76

Rural and urban population

According to 2011 Census, 06,33,906 of the total population of the district were living in urban area and remaining 20,43,427 in Rural areas.

2.2 Working Force & Occupational Pattern

According to Census 2001, there were 67.39 per cent cultivators, 7.06 per cent agriculture laborers, 3.49 per cent engaged in household industry and the remaining 22.06

per cent other workers in Sikar district. If we classify occupational pattern of working force between males and females, this comes out to be as follows:

WORKING FORCE IN SIKAR DISTRICT (2001)

S.NO.	ACTIVITY	MALES	FEMALES	TOTAL
01.	CULTIVATORS	254245	280178	534423
02.	AGRICULTURAL LABOURS	27479	24152	51631
03.	HOUSEHOLD INDUSTRY	17300	10055	27355
04.	OTHERS	238173	36333	274506

TEHSIL-WISE DETAILS OF WORKING FORCE IN SIKAR DISTRICT, 2001

S.NO.	NAME OF PANCHAYAT	CULTIVATORS	AGRICULTUR AL LABOURS	HOUSEHOLD INDUSTRY	OTHER WORKE RS
01.	FATEHPUR	60672	5856	2473	36636
02.	LAXMANGARH	95852	12215	3354	27072
03.	SIKAR & DHOD	102892	13400	6451	67426
04.	NEEM KA THANA	73451	5802	3692	46074
05.	SRI MADHOPUR	115279	6870	5481	58503
06.	DANTA RAMGARH	87277	7488	5904	38795
	TOTAL	535423	51631	27355	274506

Natural Resources

2.3 Water & Irrigation Resources

The major part of the cropped area in the district is un-irrigated. Wells are the major sources of irrigation in the district. There is only one lake in the district, which is insignificant from the irrigation point of view. There are few streams in the district which flow for some time during rainy season and contribute towards irrigation through sub-surface water to the wells situated near the bank.

Drinking Water

The ground water shows large variation, both quantitatively and qualitatively. The water level varies from 5 meters to 60 meters in the different part of the district. The quality of water is fairly good and suitable for drinking as well as irrigation purposes except few places. The ground water resources potential has been computed by ground water Department.

Total ground water resources	302.1612 MCM
Net Extraction	402.3115 MCM
Surplus Potential	40.5225 MCM
Stage of development	153.00%

2.4 Irrigation Facilities

Wells are the major sources of irrigation in the district. There is only one lake in the district, which is insignificant from the irrigation point of view. There are few streams in the district which flow for some time during rainy season and contribute towards irrigation through sub-surface water to the wells situated near the bank.

Education

There is a good network of educational institutions equally distributed throughout the district and there has been increase in the number of all type of educational institutions in the last five years. There are a number of coaching institution, ITIs, computer courses

centers, Nursing and Pharmacy institutions. Two prominent engineering colleges are also here. The progress of educational institutions is being given in table

2.5 Colleges & Institutes

S.NO.	EDUCATIONAL INSTITUTE	NUMBER OF EDUCATIONAL INSTITUTIONS
01.	No. of Colleges	
	Management:	07
	Engineering:	06
	Polytechnic:	05
	I.T.I. :	21

2.5.1 Management:

In Sikar district there are seven colleges/institutes where deserved & eligible candidates are studying different types of management courses viz. Hotel management, financial management, marketing management etc.

2.5.2 Engineering:

In Sikar district there are six colleges/institutes where deserved & eligible candidates are studying different types of Engineering courses viz. Electric, Electronic, Computer, Civil & Mechanical Branches etc.

2.5.3 Polytechnic:

In Sikar district there are five colleges/institutes where deserved & eligible candidates are studying different types of Polytechnic courses viz. Electric, Civil & Mechanical Branches etc.

2.5.4 I.T.I.:

In Sikar district there are twenty-one I.T.I. institutes where deserved & eligible candidates are studying different types of ITI courses viz. Fitter, Electrician, Welding, Drawing etc.

2.6 Medical Institutes

S.NO.	Particulars	NUMBER OF MEDICAL INSTITUTIONS
01.	<u>Medical Institutes</u>	
	Nursing Training Institutes:	11
	Paramedic Training Institutes:	03
	Medical Colleges:	01 Proposed
	Health Centers:	813
	Hospitals:	07

2.6.1 Nursing Training Institutes:

In sikar district eleven nursing training institutes are running where desiring persons are getting training under ANM/GNM & in B.Sc. Nursing courses.

2.6.2 Paramedic Training Institutes:

Sikar district is having a good medical facilitating place, where different types of medical institutes are running in which diagnostic facilities are also provided in addition to outdoor/indoor facilities, so in these private medical organization's many persons are getting training in different types of diagnosis field.

2.6.3 Medical Colleges:

In the calendar year 2016 government has announced in its budget session's that a medical college will be opened in the district. District administration is doing its level based with all efforts to start the college from the next session in the district.

2.6.4 Health Centers:

As already submitted that sikar district is having a good medical facilitating area and in continuation to these medical facilities there are 99 PHC's, 30 CHC's, 686 sub centers are running throughout the whole district.

2.6.5 Hospitals:

One "A" category Hospital is running in the district headquarter. In addition to this hospital, there are 8 dispensaries and near about 37 small and big nursing homes are also providing medical facilities to the public.

Agricultures

Area and Production of Major of Crops

Area in Hectares Production in TONES

S. No.	CROPS	2015-16		2016-17		2017-18	
		Area	Prod.	Area	Prod.	Area	Prod.
	<u>Major Crops</u>						
01	BAJARA	272758	248787	279599	248253	271296	269811
02	WHEAT	92333	311611	92032	322120	93044	327220
03	BARLEY	29425	93732	27695	90002	28965	91210
04	GRAM	31225	37900	38455	46130	34545	36543
05	GUAR	129418	105590	89319	72066	90216	65316
	<u>Oil Seeds Crop</u>						
01	RAPES & MUSTARD	48937	64337	43619	56688	42981	46318

02	GROUND NUT	21438	40052	21745	37492	22544	46103
	<u>Other Crops</u>						
01	METHI	-	-	-	-	-	-
02	PULSES	-	-	-	-		
03	MAIZE	-	-	-	-		
04	SUGARCANE	-	-	-	-		
05	TARAMIRA	-	-	-	-		
06	ONION	-	-	-	-		
07	GARLIC	-	-	-	-		

3.1 Major Crops

Bajra, Wheat, Gram, Barley, Rape & Mustard Groundnut, Pulses and Guar are the major crops of the Sikar District. Khariff crops constitute the bulk of field production in the district since the agricultural activities mostly depend on monsoon, the production of different principal crops in Sikar district for the year 2016-2017 and onwards

3.1.1 In the year 2017-18 BAJARA is produced 269811 MT. in 271296 hectares' area in the district. This crop is produced in whole of the district.

3.1.2 production of wheat in the district is reported 327220 MT. in 93044 hectares' area.

3.1.3 Barley is produced 91210 MT. in 28965 hectares' area of the district in the year 2017-18.

3.2 Pulses

In Sikar district gram and guar are mainly produced by the farmer. In some area of district methi, groundnut and some other pulses like moth, Moong are also cropped.

3.2.1 in the year 2017-18 production of Guar is reported by agriculture department to the extent of 65316 MT. in 90216 hectares' area of the district.

3.2.2 Gram is the second largest pulses crop in the district and informed accordingly by the agriculture department to the extent of 38455 Mt. in 46130 hectares' area.

3.2.3 Groundnut is also having a rich share in agro production in the district. In the year 2017-18 its production was informed 46103 MT. in 22544 hectares area.

3.3 Oil Seeds: So far the production of Oil Seed is concerned in the district rapeseed, Mustards, Groundnuts, Tara-Mira etc. are cropped in the different parts of the district.

3.3.1 Rapeseed & mustard is produced 46318MT. in 42981 hectares area of the district. In the year 2017-18

3.3.2 production of groundnut for further processing is reported 37492 MT. in 21745 hectares' area in the ensuing year.

3.3.3 Tara-Mira is also produced in some places of the district.

3.4 Floriculture: In floriculture, there are many nurseries going on in the district from where different type of trees, plants are delivered to the different organization in rainy season.

3.5 Others: In some parts of district Maize, sugar cane, Onion and Garlic are Cropped.

Veterinary Facilities

4.1 Live Stock

Animal husbandry plays a vital role in the economy of the district. Sikar, district is very rich in livestock, both quantitatively and qualitatively since rearing of livestock forms an important spare time occupation of the cultivators of the district. The main livestock of the district are cows, buffaloes, sheep, goats and camels.

The main livestock of the district as on 31.03.2018 are Cows, Buffaloes, Sheep Goats and Camels etc. are shown in the following table:

	TYPE OF LIVE STOCK	POPULATION
1	Cow & Bullock	331034
2	Buffaloes	554076
3	Sheep	146283
4	Goat	1073389
5	Pigs	4350
6	Horses	824
7	Kachhar	63
8	Donkeys	1164

9	Camel	7085
10	Dogs	8330
11	Rabbit	545
12	Birds	76885

4.1.1 Veterinary Centers It is important to note here that the district has developed sufficient number of veterinary hospital and Dispensaries. 114 veterinary hospitals and 125 sub centers are working by the end of 31st march 2011. The activities of the sheep as a wool Extension are also working in many-fold in the district.

S.No.	Particulars	NOS
1	Animal Sub Center	215
2	Dispensary	10
3	Others	04

4.1.2 Veterinary Hospital

S.No.	Particulars	NOS
1	Multipurpose Animal Husbandry Hospital	01
2	“A” Grade Hospital	31
3	Animal Hospital	94

Products of Animal Husbandry

5.1 Availability Of Dairy Products

Dairy products are very much useful for human beings in day-to-day life. In sikar district dairy products are supplied through local and outside dairies. There is a large scale industry running at sargoth (Reengus) engaged in production of dairy products viz. Milk,

Cheese, Butter and other dairy products. In addition to this industry one other industry in co-operative sector is also running at Palsana for supply of different types of dairy products.

5.1.1 Milk:

On the basis of availability of milk, this district has an important place in the State. There are large number of milk animals like buffaloes and cows in the district. The yield of milk is sufficiently large to an extent of 10 Lac liters per day. After the local consumption of milk in the district, a surplus of about 3 Lac liters per day is available for processing. At present the surplus milk is purchased by Sikar Jhunjhunu Dugadh Utpadak Sahkari Samiti, Palsana, Sikar at the rates fixed by them and some other private dairies.

5.1.2 In sikar district so many persons are engaged in supplying of milk to consumers on home delivery with their personal vehicle.

5.2 Wool Availability

Sheep are reared, mainly for wool and meat. The population of sheep in the district is about 2.37 Lac, which could yield around 3.93 Lac kg. Wool annually.

5.3 Meat Availability

Besides milk and wool sheep and goats are also the source of mutton production. According to Integrated Sample Survey Report for estimation of major livestock products 1993-94, average slaughter rate of sheep and goat is 20 per cent and average yield of meat per sheep and goat is 8.17 Kg. and 9.27 Kg. respectively.

5.4 Leather Availability

Since the district is very rich in cattle wealth, there is sufficient availability of raw material for these units. The embroidered shoes (especially Punjabi shoes) and leather articles of this district are famous. So there is sufficient demand also. Therefore, units are proposed in the district.

5.5 Bones

The sikar district is very rich in livestock. The main livestock of the district are cows, buffaloes, sheep's, goats etc. On the basis of availability of bones many cosmetics and medicine enterprises are developing in the district.

GEOLOGY & MINERALS

6.1 Mines

Neem-ka-Thana and Shri Madhopur Tehsils of Sikar district are enriched with mineral deposit. Principal minerals available in the district are Calcite, Dolomite, Marble, Limestone, China clay, Masonry Stone, quartz silica sand etc. It is important to note that the production of good quality of marble has been started in the district and it has good potential. Area-wise of mineral is being given below in table 6.1.1:

6.1.1

S.N O	NAME OF MINERAL	TEHSIL	OCCURRENCE
01	LIMESTONE	ALL	-----
02.	CHINA CLAY	NEEM KA THANA	BECHARIA, TORDA PURUSHOTTAM PURA
03.	CALCITE	SRI MADHOPUR	RAIPUR, SADAIPURA, JILLO
04.	DOLOMITE	NEEM KA THANA	RAMGARH MAONDA
05.	FELSPAR	NEEM KA THANA	CHAFALO, CHOOLA
06.	QUARTZ	NEEM KA THANA SRI MADHOPUR	BUCHARA, CHOOLA, MAHUWA
07.	IRON	NEEM KA THANA	RAIPUR, BAGODI, SIROHI PACHNONGI

6.1.2The district occupies a prominent place in the production of minerals, especially non-metallic minerals Pyrite deposits are found near Saledipura and contains an average of 21.63 per cent Sulfur. Limestone and fluorite deposits occur near Patan and Salwari, Kotri respectively. Other minerals produced in the district include apatite at Kerupura, Calcite at Maonda, Jhamas, Raipur etc. and dolomite, Mica, quartz. Mansary stone, Talc etc. The southwest extension of the Khetri Copper Belt also lies in the district.

6.2 Minerals

The production of principal minerals explored in Sikar district in 2016-17 are being given in table 6.2.1 that follows:

6.2.1

PRODUCTION AND TARGETS OF PRINCIPAL MINERALS IN SIKAR DISTRICT

Production in tones

Revenue Rs. in Lac

S.NO	MINERALS	MINERALS PRODUCTION	REVENUE (2016-17)
01.	RED OCAR	23975	5.96
02	QUARTZ, PHELSPHAR and SILICA	116185	207.95
03	CALCITE	09	0.08

6.2.2 Principal minerals available in the district are Calcite, Dolomite, Marble, Limestone, China clay, Masonry Stone, quartz silica sand etc.

Forest And Resources

The forest area in Sikar district is not significant from the point of view of forest produce. The total area under forest is reported to be 63951.922 Hectares, which is 8.41 per cent of total geographical area of the district. The forest coverage in the district is below the State average of about 9 per cent under forest. If compared to the 13 per cent of forest area of national average, the district comes out to be roughly half of the national average.

The important trees found in the district are Dhok, Babool, Kumtha, Kair, Hingotia, Khejra, Shisham, Neem etc.. The main type of grasses are Bharut, Doob, Baru lapla and Munj, etc..

7.1 Areas Total Forest Area 63951.922 Hectares

7.2 Resources The important trees found in the district are Dhok, Babool, Kumtha, Kair, Hingotia, Khejra, Shisham, Neem etc.. The main type of grasses are Bharut, Doob, Baru lapla and Munj, etc..

Tourism

8.1The semi desert region of shekhawati is a colorful fantasy having a fascination uniquely of its own. The open air art gallery, as it is popularly called, is famous for its plethora of painted havelies, all commendable piece of rich artistic tradition of this region. Shekhawati means the land of Shekha's clan derive its name from Rao Shekha (1433 Ad-1488BD) a scion of the Kachhawaha family of Jaipur. Earlier a part of the former Jaipur State, it now comprises of the District of Sikar and Jhunjhunu.

Initially the region had a blank monochromatic look but with subsequent historical and social development it has blossomed into a colorful profusion of art and life for almost 2 centuries 1750 AD to 1930 AD.

Havelies

Shekhawati's magnificent havelies or mansions, built by rich merchants of the region display a unique architectural style that evolved around the courtyard to ensure safety and privacy of the women folk and protection from the heat of the long and harsh summers. The havelies, painted predominantly in blue, maroon, yellow, green and indigo have beautiful wall paintings that adorn their wall.

The earlier wall paintings (1830AD-1900AD) were largely based on the mythological themes, depicting local legends, animals, portraits, hunting and wrestling scenes and a glimpse of everyday life.

The turn of the 19th century saw the appearance of new motifs, an outcome of Raja's influence upon the Indian culture. Now cars replaced elephants and traditional Indian miniatures mingled with naturalism of western paintings to produce interesting hybrid results. The mythological themes depicting god, heroes, epics and legends were substituted by European oleograph, lithograph and photographs. Trains, cars, balloons, telephones, gramophones, English men in hunting affairs and portraits of the haveli owners primly dressed were painted all over the walls, thus making the havelies interesting for both Indian and foreign travelers.

Sikar

Sikar founded in the late 17th Century Sikar was the largest 'THIKANA' (Feudal State) under Jaipur. The fort and temples of Gopinath, Raghunath and Madan Mohan with commendable frescoes are worth visiting. The Jublee Hall, Madho Nivas Kothi, Biyani Haveli, Sodhani Haveli, Jain temple and a large market are other places of interest.

Prime Sites

- **Harsh Nath Temple:-** 11 KM away from Sikar an ancient 10th century temple situated on the Harh Nath Hills.
- **Jeen Mata Temple:-** 29 KM away from Sikar an ancient temple of goddess Durga is believed to have been built a thousand years ago, the temple is the venue of a colorful fair held twice in a year during Navratras.
- **Laxmangarh:-** One of the most imposing fort in the Shekhawati region, Laxmangarh commands a bird's eye view of the town modeled to resemble the city plan of Jaipur. Founded in the early 19th century by Raja Lachman Singh of Sikar. The town has some lonely havelies.
- **Ramgarh:-** Founded in the late 18th century by the poddars. The Shani temple of Saturday god SATURN has delicately painted frescoes. Marvelous cenotaph of the poddars have exquisitely painted ceilings. The Ganga Temple and some beautiful havelies add interest to the town.
- **Fatehpur:-** Founded in the mid 15th century by Fateh Khan, a Kayam Khani Nawab, the town is noted for unmatched frescoes. Its center location attracted many wealthy merchants and has some exquisite havelies. A combination of the Indian and western styles of particular note among these are the Chamariya and Singhania havelies.
- **Khatu Shyam ji:-** The village is famous for the Shri Shyam ji Temple, built in white marble.
- **Shakambhari:-** Famous for its 7th century architect. The temple is dedicated to Sankari Mata, the temple is surrounded by hills. an ideal picnic place.

CHAPTER-III

Existing Infra Structural Facilities

Infrastructural facilities like power, banking, transport, education, health, communication, etc. play a vital role in the promotion and development of industries in an area. A brief account of such Infrastructural facilities in Sikar district is being given in the following paragraphs:

9.1 Power Resources: all the villages in the sikar district are being electrified and there is no big village which not electrified. Power resources are classified on sub division basis. In sikar district power supply is executed through A.En. (CSD-I, II and III) with A.En. (O&M, Sikar, Laxmangarh, Reengus, Dantaramgarh, Neemkathana etc.). there is a rular division working in the district for power supply

9.2 Rural Electrification/Grid Station

All villages are electrified and there is no problem of electricity for industries during supply hours. Although it is true that in rural areas there is no 24 hour supply of electricity for rural industries, that effect the industrial scenario for rural industrialization.

9.3 Electricity Consumption Pattern

The distribution of power connections issued is being given as follows :

ELECTRICITY CONSUMPTION PATTERN IN SIKAR DISTRICT (UPTO 31ST MARCH 2018)

S. NO.	Category	Regular	PDC	Total
1	Domestic	427138	53880	481018
2	Non-Dom.	48237	13031	61268
3	St. Light	473	77	550
4	AG (M)	56008	4114	60122
5	AG (FR)	10438	2999	13437
6	SIP	9	40	49
7	MIP	5564	3635	9199
8	LIP	479	269	748
9	SIP (WW)	272	69	341
10	MIP (WW)	4452	1077	5529
11	LIP (WW)	33	4	37
12	Mix. Load	4	0	4
13	RAIL. TRAC.	1717	351	2068
14	Others	0	0	0
Total		554824	79546	634370

9.4 Existing Power Supply Position

Existing supply of Power in Sikar District as on 31st March 2018 is as below:-

S. NO.	Name of Sub-Division, Div & circle	33 KV	11 KV	LT	AB Cable
1	2	3	4	5	6
1	AEN (O&M), Dantaramgarh	66.000	68.930	0.000	148.995
2	AEN (O&M), Khachariawas	43.000	474.255	497.811	504.314
3	AEN (O&M), Khatushyamji	53.000	618.285	912.623	565.375
XEN (O&M), Dantaramgarh		162.000	1161.470	1410.434	1218.684
1	AEN (O&M), Fatehpur	7.300	220.135	256.301	205.968
2	AEN (Rural), Fatehpur	75.502	620.369	595.481	532.611
3	AEN (O&M), Laxmangarh	82.300	656.692	772.898	607.992
4	AEN (Rural), Laxmangarh	62.860	621.348	735.430	685.924
5	AEN (O&M), Nechhwa	34.940	409.680	317.690	174.305
6	AEN (O&M), Ramgarh Sh.	39.900	270.796	258.022	205.630
XEN (O&M), Laxmangarh		302.802	2799.020	2935.822	2412.430
1	AEN (O&M), Kanwat	87.360	351.690	339.090	321.421
2	AEN (O&M), Khandela	115.000	732.392	899.800	497.634
3	AEN (O&M), Neemkathana	103.340	239.110	371.719	198.570
4	AEN (Rural), Neemkathana	153.800	527.188	491.321	359.380
5	AEN (O&M), Patan	99.100	521.010	407.160	364.250
6	AEN (O&M), Thoi	48.500	464.200	290.000	232.165
XEN (O&M), Neemkathana		607.100	2835.590	2799.090	1973.420
1	AEN (O&M), Ajeetgarh	110.300	720.110	782.820	672.230
2	AEN (O&M), Palsana	124.700	743.400	963.750	831.980
3	AEN (O&M), Reengus	9.280	510.680	937.320	829.420
4	AEN (O&M), Srimadhapur	106.100	612.660	881.620	864.140
XEN (O&M), Reengus		350.380	2586.850	3565.510	3197.770
1	AEN (CSD-I), Sikar	13.350	82.193	211.840	184.118
2	AEN (CSD-II), Sikar	21.100	113.900	230.130	130.610
3	AEN (CSD-III), Sikar	8.385	120.832	139.242	306.834
4	AEN (O&M), Losal	139.200	670.745	839.465	526.238
XEN (O&M), Sikar		182.035	987.670	1420.677	1147.800
1	AEN (O&M), Dhod	69.046	898.991	912.458	673.247
2	AEN (O&M), Kudan	27.800	306.495	431.500	171.569
3	AEN (O&M), Piprali	78.200	769.960	1033.067	696.380
4	AEN (Rural), Sikar	35.880	752.214	903.125	766.104
XEN (Rural), Sikar		210.926	2727.660	3280.150	2307.300
Sikar Circle		1815.243	13098.260	15411.683	12257.404

Transport

10.1 Road Network

The district Sikar is under progress in terms of development of road sector under various schemes of constructions to serve the people. The total length of roads in the district, up to March 15 was 4556.00 Km. The existing infrastructure of roads under various category in the district is being given in the table as follows:

ROAD NETWORK IN SIKAR DISTRICT as on 31 March 2018

S.NO.	CATEGORY OF ROAD	LENGTH
01.	NATIONAL HIGH WAY	181.00 KM
02.	STATE HIGH WAYS	607.00 KM
03.	MAJOR DISTRICT ROAD	346.00 KM
04.	OTHER DISTRICT ROAD	1044.00 KM
05.	RURAL ROADS	2378.00 KM
	TOTAL	4556.00 KM

Further, all divisions and Tehsil towns are connected to the district head quarter and district head quarter is well connected to Jaipur, Delhi, Bikaner and Jodhpur by road. The district is provided with a network of organized road transport by Rajasthan State Roadways Transport Corporation (RSRTC).

Vehicle on Road.

On the basis of available information there are 198764 vehicles are registered in sikar district.

10.2 Rail Transport

The position of rail transport is satisfactory in the district. There are three big junctions, viz., Sikar, Reengus and Dabla and 18 other railway stations in the district. The district head quarter is directly connected to Delhi and Jaipur. Total length of Rail line is 239 K.M.

Financial Institutions

11.1 Banking Facilities

The Shekhawati Area in General has given big business magnets and banker. Money lending has been a traditional trade of few families in this area until the commercial banks came into operation. Banking facilities are now available in all the town and few selected big village having sufficient number of traders.

Upto 31st March 2017, the total number of bank branches in Sikar district is 262 out of these 151 are of commercial banks, 23 of district Central Cooperative Banks, 95 of Regional Rural Banks and the remaining 6 of Primary Land Development Bank. The RRB of this district is BRKGB.

11.2 Total Bank Finance

During 2017-18 credit flow to SSI in Sikar district was 694.00 crore The overall CD ratio as on 31.03.2017 was 65.73%

11.3 Other Institutional Network

Other than these banking facilities, there are one office of RFC, one office of RIICO

Industrial Area

In Sikar, RIICO had developed industrial areas at Sikar, Neem-ka-Thana, Sri Madhopur, Khandela, Reengus,SKS Reengus, Fatehpur and Ramgarh Shekhawati and Ajitgarh.RIICO had also developed a growth centre at palsana. Other then RIICO area village Ajmeri, Haripura and Jugalpura, Toda, Dabla, Patan Industrialized in mineral based industries.

12.1 Government

The situation and progress of existing RIICO industrial areas in the district is being given in table.

EXISTING STATUS OF INDUSTRIAL AREAS IN SIKAR DISTRICT (AS ON 31ST MARCH, 2018)

S.NO.	NAME OF INDUSTRIAL AREA	TOTAL LAND IN ACRES	TOTAL PLOTS		
			PLANNED	ALLOTTED	VACANT
01.	Sikar	108.00	195	195	NIL
02.	Neem ka Thana Ist	47.74	128	128	NIL
03.	Neem ka Thana IInd	41.70	80	64	16
04.	Sri Madhopur	50.00	126	126	Nil
05.	Khandela	10.00	31	28	03
06.	Reengas	35.00	01	01	Nil
07.	Ramgarh Shekhawati	35.62	81	81	Nil
08.	Fatehpur	9.25	18	18	Nil
09.	Sks Ringas	225.74	161	161	Nil
10.	Ajeetgarh	142.56	182	181	01
11.	Growth Centre Palsana	88.23	108	108	Nil
12.	Motor Market Reengas	18.63	73	62	11
13.	IID Palsana	112.00	94	85	09

12.1.1 there is a growth center developed by RIICO at palsana measuring in 88.23 Acres, in which 108 plots of different sizes are planned and allotted.

12.1.2 To motivate commercial activities in the District, RIICO had also developed a motor market at reengus in 18.63 acres area.

12.2 Private Though no agencies in the district have developed any industrial estate at sikar but few units are manufacturing there end products as mentioned below:

12.2.1 M/S RSWM Ltd. producing synthetic blended yarn established in a special industrial area at reengus

12.2.2 M/S Binani Cement Ltd. is established in Village Sirohi at Neemkathana in district.

CHAPTER-IV

13.1 Existing Industrial Scenario

The growth of small scale Enterprises in the district remained fast. The total number of industrial units registered & acknowledged and informed as per udhyog aadhar memorandum in the District up to March 2017 were 12095 with capital investment of about Rs. 93021.68 Lac and providing employment to 91844 persons. The major units covered under this sector are mainly food-based, cotton textile, hosiery and garments, wood, leather, paper, chemical, granite, Ply Wood, cement non-metallic and metallic minerals, etc. The principal products of small scale units are oil, dal, cement, quartz and feldspar powder steel utensils, p.v.c. items, aluminum utensils, transformers, wire nets, woolen yarn, aluminum conductor, canvas shoes and chappals, etc. Some of these units are old and traditional, while others have been coming up in recent years either as demand-based or resource-based industries. The sectorised growth of small scale industries is being given in table. The Khadi and village industries of the district include Bandhej, tie & dye wooden toys, wool knitting, embroidery, gota, brass utensils, leather shoes, etc.. Besides the traditional blacksmiths, carpenters, potters, etc. are also working in most of the parts of the district. The development of Khadi & village Industries has an important place in the development plans of the State. These units have been getting impetus through incentives mainly in the form of margin money facility being provided by Rajasthan Khadi Gramodyog commission.

On the basis of field survey and discussions with the officers of the various Government Department, Khadi & Village Industries Board, Industries Association and other knowledgeable persons in the field of handicraft at the district level, it has been found that all the Panchayat Samities in Sikar district have good number of artisans in different village.

13.2 Existing Industrial Status

In the old times there were some minor manufacturer having markets in the neighboring areas, in the district there are hereditary artisans like Goldsmith, Blacksmith, tie & die Carpenters, etc. to meet the local demand. Even after independence, Sikar district has been industrially backward on account of lack of natural resources and under-developed infrastructure facilities. Since last few years, the industrial climate is changing. Now DIC is working as a facilitator. The Single Window System is encouraging new as well as existing entrepreneurs.

The details of existing Medium and Large Scale Units are being given below:-

S,NO	NAME OF UNITS	PRODUCT	Gross Capital Investment (in Crore)		INSTALLED CAPACITY PER ANNUM
			Fixed	working	
01.	RSWM Ltd. Sp-1, Industrial area Ringus -332404	Synthetic Blended Yarn	69.00	11.00	27840 Spindles
02.	H.S.B. Agro Ind. Pvt. Ltd. Spl. 67 shree khatu shyamji I.A. Reengus,sikar	Rectified spirit Extra Neutral Alcohol Country Liquer	35.00	04.00	30 KLPD
03.	Binani cement Ltd. (New name Ultra tech Nathdwara Ltd.) Vill. Sirohi Neemkathana sikar (Raj)	Pozzalana Port land Cement	128.78	8.40	14 lacs MTPA
04.	Agribiotech Industries Ltd., SP-156 Ind. Area Ajeetgarh	Extra Neutral Alcohol	46.95	15.96	65000 LPD
05.	M/S Dharmpla Satyapal Ltd. Vill. Parasrampura sri madhour,sikar	Milk	100.00	10.00	3.5 KLPD p/day
06.	Aksh Optifibre Ltd-. Shri khatoo shayam ji, Industrial complex, Reengus,sikar	FRP ROD	4.48	36.38	1000000 Km
07	M/S Suguna Foods Ltd. E-305, F-154,155 RIICO Palsana	Poultry Feed	17.32	0.00	62400 MTPA
08	M/S Jiten Food & Flavour Pvt. Ltd. B-52, SKS Industrial Complex Reengus	Bhujia,	10.28	0.80	7200 TPA
09	M/S Shera metal Pvt Ltd SP1-2 SKS Ext Reengus	None Ferous Metal Alloy	23.27	-	3435 MT

In addition to above the number of registered, acknowledged and on the basis of Udhhyog Aadhar Memorandum Units in Sikar district in different sectors are as follows:

S.NO.	INDUSTRY	NUMBER OF UNITS	INVESTMENT IN LACS	Two Digit Code
01.	FOOD PRODUCT	1325	2951.40	20/21
02.	BEVERAGES AND TOBACO	7	15.25	22
03.	COTTON TEXTILE	181	80.75	23
04.	HOSIERY & GARMENTS	25	85.10	26
05.	WOOD PRODUCT	347	774.93	27
06.	PAPER PRODUCT	53	119.20	28
07.	LEATHER PRODUCT	1551	141.64	29
08.	RUBBER & PLASTIC	112	1561.24	30
09.	CHEMICAL	545	612.10	31

10.	NON METALIC MINERAL	837	11058.25	32
11.	BASIC METAL INDUSTRIES	13	2900.87	33
12.	METAL PRODUCT	24	187.13	34
13.	MACHINERY & MACHINE PART EXCEPT ELECTRONICS	194	847.36	35
14.	ELECTRIC MACHINERY	25	5.28	36
15.	MISCELLANEOUS MFG	5344	69600.22	38
16.	REPAIRS & SERVICES	1512	2080.96	97
	TOTAL	12095	93021.68	

13.3 Export Potential Items

Through EOP, export market can also be developed in this district. M/s Indian Art Place and M/s Shekhawati Handicrafts of Ramgarh Shekhawati Exports its product (antique furniture) to U.S.A., U.K. and U.A.E. and many other Countries every year.

CHAPTER-V

14.1 Potential Industrial Enterpris & Other Contributory Factors

Sikar district is one of the semi-desert district of Rajasthan. Agriculture and Animal Husbandry is the main occupation of the people in this district. This is an industrially backward district. However, it appears to have bright future for industrial development due to favorable geographical situation, regarding raw material and being the birth place of some of the leading industrialists of the country.

Physical as well as human resources have already been discussed in detail in second chapter of this report. It can be seen there from that the district is comparatively rich in agricultural production (like Bajara, Wheat, Barley, Gram, Pulses, Guar, Oil-seeds, etc.), mineral production and livestock population. Therefore, the district has good potential for agro-based, mineral based, livestock-based and demand based industries. However, the development of such industrial units depend upon entrepreneurial reaction as well as their attitude towards industrialization and also upon the promotional work carried out by the State/Central Government for developing adequate industrial atmosphere in the district.

Agriculture and Animal Husbandry being the main occupation of the people of the district, they have not developed proper and adequate entrepreneurial skill and quite hesitant in taking risk. This again explains the lack of entrepreneurial skill and industrial base as some type of industrial units are established at one place and another type at other place in the district. However, due to inadequate availability of some infrastructure facilities like, Power, Water, Transport and Communication, and industrialization process has lost its momentum here and once it is improved, people will come forward for setting up their industrial units in this district.

14.2 Resources

Neem-ka-Thana and Shri Madhopur Tehsils of Sikar district are enriched with mineral deposit. Principal minerals available in the district are Calcite, Dolomite, Marble, Limestone, China clay, Masonry Stone, quartz silica sand etc. It is important to note that the production of good quality of marble has been started in the district and it has good potential. Area-wise of mineral is being given below:

S.NO	NAME OF	TEHSIL	OCCURRENCE
01	LIMESTONE	ALL	-----
02.	CHINA CLAY	NEEM KA THANA	BECHARIA, TORDA PURUSHOTTAM PURA
03.	CALCITE	SRI MADHOPUR	RAIPUR, SADAIPURA, JILLO
04.	DOLOMITE	NEEM KA THANA	RAMGARH MAONDA
05.	FELSPAR	NEEM KA THANA	CHAFALO, CHOOOLA
06.	QUARTZ	NEEM KA THANA SRI MADHOPUR	BUCHARA, CHOOOLA, MAHUWA
07.	IRON	NEEM KA THANA	RAIPUR, BAGODI, SIROHI PACHNONGI

14.3 Infrastructure

Infrastructural facilities like power, banking, transport, education, health, communication, etc. play a vital role in the promotion and development of industries in an area. A brief account of such Infrastructural facilities in Sikar district had already been mentioned in previous chapters.

14.4 Strategy Suggested

In Sikar, Neem-ka-Thana, Shri Madhopur, SKS Reengus & growth centre palsana near about all the plots planned by RIICO are allotted so non-unavailability of land in RIICO I.A. is becoming a decreasing factor in industrial development in the above places of district. For the fast development of industries, expansion of I.A. Sikar & Palsana is urgently required. However, this Sub-division has good potential for agro-based, mineral based, and livestock based industries. It is also suggested that some special EDP's should be organized so that entrepreneurial skill can be developed amongst the people of this area.

To boost up industrialization in the district, first of all it becomes essential to give stress on the development of expansion of the existing industrial areas as well as to develop new areas. As it has already been mentioned that at present there are nine industrial areas (at Sikar, Neem-ka-Thana, Khandela, Sri Madhopur, Reengus, Sargoth, Fatehpur,

Ajitgarh and Ramgarh Shekhawati) in the district. In SKS Ind. Complex Ringus, Entrepreneurs are still facing the problem of tele communication facility from BSNL end, because of this entrepreneurs, can not use fax & telephones. However each & every industrial area is facing some or the other problems and can be developed properly by removing of such problems.

As Sikar sub-division enjoys the benefits of surplus agricultural production and large number of livestock, it would be worthwhile to propose few agro-based and livestock-based industrial units in this area. Limestone is also being exploited, so there is good scope of Cement and other industries using limestone as raw material in this sub-division. Neem-ka-Thana and Shrimadhapur are the potential sub-division for industries in the district. As this sub-division is rich in mineral, livestock and agricultural resources. It would be worthwhile to suggest some mineral-based, livestock-based and agro based industrial units in the sub-division.

During field survey, it is also noted that there is good scope for ancillary industries as three large scale and medium scale industries are in this sub-division at Shri Madhopur. The growth and development of all the industrial areas is satisfactory. It is also noted the some industries like electronics, agricultural implements, Green House Farming, Cold Storage etc., also have good potential in this sub-division. Lack of entrepreneurial skill is found amongst the people of this sub-division, so some EDP's have also been proposed at Neem-ka-Thana, and Shri Madhopur which will certainly contribute in the developed of entrepreneurial skill in this area.

14.5 Potential Industries/Agro Based

The list of potential industrial unit in sikar district is shown as below :

S.NO	NAME OF THE AREA WHERE UNIT PROPOSED	CATEGORY	NO.OF UNIT	CAPACITY P.M.	INVESTMENT IN LAC	EMPLOYMENT
	SIKAR					
01.		FOOD PRODUCTS				
1.		DAL	2	4800MT	80.00	40
2.		EDIBLE OIL	4	3200MT	120.00	28
3.		CATTLE FEED	3	6300MT	60.00	22

02.		AGRO BASED				
1.		AGRICULTURE EQUIPMENT	2	2000NOS	20.00	20
03.		CHEMICAL BASED				
1.		SURGICLE BANDAGE	1	500MT	20.00	20
04.		FOREST BASED				
1.		WODDEN FURNITURE	2	2000NOS	10.00	10
2.		PLYWOOD/BOARD	1	10000SQFT	15.00	10
05.		MINERAL BASED				
1.		GRANITE TILES	2	30000SQFT	40.00	40
06.		PLASTIC GOODS				
1.		POLY BAGS	1	5MT	20.00	10
2.		PVC PIPES	1	3,00000NOS	20.00	15
07.		ENGINEERING SERVICES				
1.		MONO BLOCK SUBMERCIBLE	2	200NOS	12.00	15
2.		ELECTRIC TRANSFORMER	1	200NOS	25.00	15
08.		Cold Storage	1	1000MT	300	60
09.		Green House Farming	1	100MT	20.00	20
10.		MISCELLANEOUS	15		50.00	30
	NEEMKATHANA					
01.		FOOD PRODUCTS				
1.		DAL	1	7200MT	25.00	10
2.		EDIBLE OIL	2	9600MT	130.00	20
3.		CATTLE FEED	2	16800MT	40.00	20
02.		CHEMICAL BASED				
1.		SURGICLE BANDAGE	1	500MT	20.00	20
03.		MINERAL BASED				
1.		GRANITE TILES	2	12000SQFT	30.00	30
		MINERAL GRINDING	2	7200MT	30.00	16

		STONE GRIT	1	60000SQFT	30.00	20
04.		PLASTIC GOODS				
1.		PVC PIPES	1	3,00000NOS	20.00	15
05.		ENGINEERING SERVICES				
1.		MONO BLOCK SUBMERCIBLE	2	200NOS	12.00	15
2.		ELECTRIC TRANSFORMER	1	200NOS	25.00	15
06.		SANITARY WARES	1	4800MT	150.00	60
07.		MISCELLANEOUS	15		50.00	30

	SHRIMADHOPU R&RINGUS					
01.		FOOD PRODUCTS				
1.		DAL	1	7200MT	25.00	10
2.		EDIBLE OIL	2	9600MT	130.00	20
3.		CATTLE FEED	2	16800MT	40.00	20
02.		CHEMICAL BASED				
03.		MINERAL BASED				
1.		GRANITE TILES	2	12000SQFT	30.00	30
2.		MINERAL GRINDING	5	18000MT	150.00	75
3.		STONE GRIT & DUST	2	1,20000SKF T	90.00	40
04.		PLASTIC GOODS				
1.		PVC PIPES	1	3,00000NOS	20.00	15
05.		ENGINEERING SERVICES				
1.		MONO BLOCK SUBMERCIBLE	2	200NOS	12.00	15
2.		ELECTRIC TRANSFORMER	1	200NOS	25.00	15
06.		MISCELLANEOUS	10		40.00	25

	DANTARAMGA RH					
01.		FOOD PRODUCTS				
1.		EDIBLE OIL	2	9600MT	60.00	20
2.		CATTLE FEED	2	16800MT	20.00	20
02.		AGRO BASED				
1.		AGRICULTURE EQUIPMENT	2	24000NOS	20.00	20
03.		FOREST BASED				
1.		WODDEN FURNITURE	2	24000NOS	10.00	10
04.		ENGINEERING SERVICES				
1.		MONO BLOCK SUBMERCIBLE	2	200NOS	12.00	15
07.		Green House Farming	1	100MT	20.00	20
08.		MISCELLANEOUS	10		40.00	30

	LACHHMANGA RH & FATEHPUR					
01.		FOOD PRODUCTS				
1.		EDIBLE OIL	2	9600MT	60.00	20
2.		CATTLE FEED	2	16800MT	20.00	20
02.		AGRO BASED				
1.		AGRICULTURE EQUIPMENT	2	24000NOS	20.00	20
03.		FOREST BASED				
1.		WODDEN FURNITURE	10	24000NOS	100.00	100
04.		ENGINEERING SERVICES				
1.		MONO BLOCK SUBMERCIBLE	2	200NOS	12.00	15
05.		MISCELLANEOUS	10		40.00	30

14.6 Proposed Augmentation Of Industrial Areas.

Proposed new industrial areas at Mau and Mahawa:

The proposed land for new Industrial Area is situated on ShriMadhopur-Ajeetgarh road at approximately 7.00 km distance from ShriMadhopur Town. Possession of 27 Hectares for new Industrial Area, government land has been taken on 27-02-2015 after set apart of land on 14-12-2014, accordingly survey and planning work is in progress. It is proposed to develop this new Industrial Area in the financial year 2018-2019

Another proposed land for new Industrial Area is situated on Neemkathana-Kotputli road at approximately 5.00 km distance from Neemkathana Town. For acquisition of private land, Publication of Section 4 & Section 6 of Land Acquisition Act, 1894 for 131.09 hectares was published on 14-12-2012 & 06-02-2014 respectively. Award for the land has been declared on 29-04-2015 amounting to Rs. 20.33 Crores, and forwarded to government for approval. Adjoining Govt. land of 36.90 Hectares is also to be set apart to RIICO for the above mentioned industrial area of Mahawa.

Identification of Govt. land for setting up new industrial area:

Govt. land of area 108.18 Hact. at village Garhtaknet, Ajeetgarh and 32.28 Hact. at village Jugalpura, Ajeetgarh have been identified by site selection committee and proposals are forwarded for development of new industrial area.

14.7 Suggestion Strategy For Artisan Upgradation

On the basis of field survey and discussions with the officers of the various Government Department, Khadi & Village Industries Board, Industries Association and other knowledgeable persons in the field of handicraft at the district level, it has been found that all the Panchayat Samities in Sikar district have good number of artisans in different village. For the upgradation of Artisan Clusters in leather shoe, tie-die, wooden handicraft sector RUDA can play catalyst role.

14.8 Export from District

S. N.	Name of unit & address phone.no.	E-mail	product name which in export	Export Rs. In lac.	Name of export country
1	M/S Rajasthan Spinning & weaving mills Ltd., Reengus 01575-225320	nareshmaheshwari@lnjabhilwara.com	Synthetic blended Yarn	6712	Uropean Countries.
2	M/S Aksh Technologies Ltd., SKS, Reengus M-09649903392	Vinod.aksh@gmail.com	FRP Rod	7118	Algeria, Australia, Belgium, Belarus, Brazil, China, Egypt, Estornia, Greece, Indonecsia, Iran, Japan, Malayasia, Netherlands, Poland, Russia, Oman, Saudi Arabia, Scotland, South Africa, South Korea, Spain, Turkry, U.K., USA, Vietnam etc.
3	M/S Veenus Foot Arts Ltd. Ind Area, Neemkathana	info@veenusfootarts.com	Rubber & Canvas Footwear with rolled sole	55.21	U.K., Dubai
4	M/S The Art Palace, Outside of Churu Gate, Ramgarh Shekhawati 01571-241451	tapmanoj@datain fosys.net	Wooden Handicraft Items	2295	UAE, U.K., Narvey, Finland, Holand etc.

14.9 Suggestion

Entrepreneurship is not a matter of heritage, it is essentially a manifestation of such potentialities that any individual born by any Caste, Community and class can generate. As such, any person having aptitude can become an entrepreneur. Besides, there are no needs for such a person to be grown up from the very childhood for becoming an entrepreneur. A person can be grown or development as an entrepreneur through counseling and motivational measures, which can be provided through the systematic Entrepreneurship Development Programs for such persons.

Keeping in view the lack of industrialization and also the behavioral traits of the people of the district, some Entrepreneurship Development Programs are being suggested here on the following basis:

01. To boost up mineral based and agro bases industrialization in the district and
02. To develop the entrepreneurship in the trained/skilled people of sick and closed units of the district.

1) To boost up industrialization in the district

It was noted that in most of the towns of Sikar district, there is lack of entrepreneurship in the people. The people of this district are not acquainted of industrial atmosphere are hesitate in taking risk by joining industrial sector. However, the entrepreneurs of Sikar and Neem-ka-Thana were found interested in various fields of the industrial sector and shown their keenness and interest in joining the industry sector and shown their keenness and interest in joining the industrial sector. But there is lack of entrepreneurship in Fatehpur, and Khandela and there seems to be an urgent need for conducting the Entrepreneurship Development Programmes (EDPs) which will certainly be helpful in developing the entrepreneurship in the people of these areas and thus creating proper atmosphere for industrial development. Similarly, it is realized at the time of field survey that there is a need for diversification of industrial units at Sikar and Neem-ka-Thana (as same type of units are concentrated here) for which an EDP is suggested at these places. Therefore, it is suggested that some EDPs may be conducted in Sikar, Fatehpur, Ramgarh Shekhawati, Reengus, Neem-ka-Thana and Shri Madhopur. However, the number of such EDPs can be decided on the basis of response of the people in the first EDP as and when conducted.

ii) To develop the entrepreneurship in the trained/skilled people of sick and closed units of the district.

This is experience that various sick and closed industrial units located at various places in the district and have had detailed discussions with the trained/skilled people of these units who are at present practically more or less unemployed. It is revealed from the discussions that most of them are interested in setting up their own ventures in that area but what is lacking is the entrepreneurship in them and proper counseling, motivation and guidance to them. Hence, it is suggested that, keeping in view the necessity of these people, some EDPs should be organized for such people, preferable at Sikar.

Handloom

15.1 Area of Handloom work

At present no such area where handloom work is in progress, not identified. As per field survey report no weaver in the district is found working.

15.2 Handloom Units Nos.

Previously different handloom weaver societies were registered and got financed in the district, but since last decade no such society was found working on field survey basis.

15.3 Society in Handloom Sector Nos.

There were twentythree handloom weaver societies in the district benefitted under handloom sector loaning previously but as mentioned earlier these societies are not found working presently.

15.4 Handloom Cluster

There is no handloom cluster in the district as no weaver is found working presently.

15.5 Natural Dye & Block Printing Cluster

No such natural Dye & Block printing cluster in handloom sector is found working.

15.6 Total Number of Handloom Weaver Card Holder

As per record at present no handloom weaver is identified as handloom weaver card holder.

Handicraft

16.1 Handicraft Workers Nos. in District

Near about five thousand handicrafts workers are engaged in different types of handicrafts activities in the district.

16.2 Registered UAM in the year,2017-18

Three thousand Five Hundred Eighty Three UAM were found registered for the district on msme portal.

16.3 Different Handicraft Cluster Nos.

In the district there are following clusters found as below mentioned:

- i. Tie & Dye
- ii. Leather work
- iii. Lakh Bengal work.

These clusters are mainly working in sikar city, laxmangarh, fatehpur and to extant different areas of the district. In addition to this wooden and iron handicraft work is also in progress at ramgarh shekhawati area of the district.

16.4 Number of Artisan Cards Issued

Four thousand six hundred and fifty nine persons are having there artisan card in the district.

CHAPTER-VIII

Summary On The Finding Recommendations

The district of Sikar is located in the north eastern part of the State of Rajasthan. The district is divisible into two main topographic areas. The western region is characterised by sand dunes and Eastern haled by hill ranges. The forest resources of the district are almost nil and major species available are Khejra, Babool, Shisham, Pipal, Hingotia, Dheek etc.. The Bajra, Wheat, Barley, Mustard, Guar and Pulses are the principal crops of the district. The district is very rich in livestock. It is also found that available ground water is of good quality but the water level is very low and it ranges from 5 meters to 60 meters in the district.

Principal minerals found in the district of Sikar are Dolomite, Calcite, China-clay, Quartz, Silica sands, Limestone, Marble, Granite and Masonry stone.

At present there are nine industrial areas developed by RIICO at Sikar, Neem-ka-Thana, Sri Madhopur, Reengus, Ajitgarh, Khandela, Ramgarh-Shekhawati, Fatehpur and Sargoth. For the proposed industrialization of the district, following measures regarding the development of industrial areas are also proposed.

- a) Expansion of Sikar, SKS Ringus & Sri Madhopur industrial areas;
- b) Augmentation of existing industrial areas at Neem-ka-Thana;
- c) Fast development of Industrial Area Ajitgarh & growth centre Palsana.

Regarding the existing status of industries in Sikar district, there are Eight units in the large and Medium scale sector viz., RSWM Ltd., at Reengus, M/s H.S.B. Agro Pvt.Ltd.,sargoth,M/S Aksh optifibre Ltd. Sargoth, M/s Agro Biotec Ind.Ltd. Ajitgarh, M/S Binani cement Ltd. at Sirohi(Neemkathana), M/S DS Milk Product Ltd, Parasrampura, M/S Jiten Food & Flavour Pvt. Ltd. B-52, SKS Industrial Complex Reengus& M/S Suguna Food Ltd. E-305, F-154-155, RIICO Rengus . As per the DIC source total industrial units registered & acknowledged in small scale/cottage sector till March 2015 in the district were recorded at 9201, The major units covered by this sector are food-based, cotton-textile, hosiery and garments, wooden, leather, rubber and plastic, chemical, paper, non metallic mineral, Granite and repairing.

The Khadi and Village industries in the district include handloom, leather shoes, leather dyeing carpentry work, Bandhej, Gota, Lime kiln, Pottery, Wooden Toys and Blacksmith.

Few units of medium and small scale sector have been proposed in the district. The proposed units in the medium sector are Roller Flour Mill, Cattle Feed and Crockery. Both of these medium scale units are proposed on the basis of availability of local resources in the district. However, the crockery plant is proposed for being set-up in medium scale sector at Neem-ka-thana. This unit is again proposed on the basis of availability of local resources. The units of stone crusher, granite slabs, marble cutting and polishing, quartz powder, agriculture implements, Jute & HDPE bags, Readymade Garments, Hosiery and Sanitary ware are also proposed in SSI sector at Neem-ka-thana and other places of the district.

Few units in small scale industries, like stone grits and chips, lime kiln, dal mill, oil mill, leather products, iron wire nets, utensils, carved wooden furniture's, sole, and ayurvedic medicines have been proposed for being set up at different places of the district.

Keeping in view the lack of proper industrialization, entrepreneurship and also behavioral traits of the people of the district, Entrepreneurship Development Programmes (EDPs) are proposed for being conducted at Fatehpur, Sikar, Neem-ka-thana, and Shri-Madhopur and other places. These programmes would also benefit the trained/skilled people of the sick and closed units of these areas by developing the entrepreneurship in them and thus, will enable and encourage them for setting up their own ventures. The proposed number of EDPs in these areas can be decided in the basis of response of people in the first programme as and when conducted.

District Sikar has also some tradition of handicrafts in different avenues like handloom leather shoes, Bandhej, Gota, Wooden toys, etc.. In order to develop the local handicrafts as well as local artisans of the district, to increase their expertise and also to uplift their standard of living by increasing their earnings, it would be worth while to assist these artisans by:

- a) Raising their earning
- b) Conducting some training programmes
- c) Suggesting adequate marketing channels, and
- d) Providing the financial assistance to these artisans.

It was noted that these poor artisans are being exploited by the middlemen of related area and trade simply because of the high degree of illiteracy, less bargaining power and inadequate finances with the artisans to purchase raw material and also to market their products in the areas of potential buyers. It was also noticed that artisans of the district are suffering mainly on three grounds viz., organizational, marketing and financial.

The following possible remedial measures for the development of artisans are being suggested:

- Development of artisan units to produce quality product through adequate training and skill development programs as well as through up gradation / mechanization of technology.
- To provide institutional support to the artisans to meet the requirements of raw material and finance as well as of adequate marketing channels.

c) Steps to encourage these artisans to take up independent production and marketing.

To solve the organizational problem of artisans it is being suggested to form the area-wise co-operative societies and to give institutional support in the formation of cooperatives by putting their members also in these societies.

Looking at the problem of marketing of the artisan products, certain marketing strategies have also been proposed through direct channels of institutions/cooperatives. Recently efforts are being started for developing Rural Hat Bazar and rebate in stall rent in fairs.

It is also proposed that the team should visit the areas of concentration of artisans in the district, and should trace out the potentialities for benefit the groups of concerned artisans.

The district presently has 8 medium and large scale industries, 8966 small scale and cottage industries. The type of industries which can be set up are roller flour mill, crockery units, woolen, granite and marble slab cutting and polishing units, woolen carpet, Readymade Garments, Hosiery, Sanitary wares and quartz powder of silica sand units and demand based units such as oil mill, dal mill, cattle feed, leather items and carved wooden furniture.

Concession And Facilities

Development of Micro, Small and Medium Enterprises is depend upon the facilities and concession provided by the government. District Industries Center, Sikar is providing many direct and indirect concession and facilities to the MSME Enterprises. the main concession and facilities provided by the DIC are given as below :

1. Rajasthan Industries Promotion Scheme-2014

In this scheme DIC is providing many subsidies and concession to the MSME Sector. The main Benefits of the scheme are as under :

- 50% Exemption in land conversion charges.
- 50% Exemption in Stamp Duties.
- 50% Exemption in Electricity Duties for 7 years.
- Investment subsidy (30% of Vat/CST) for 7 years.
- Employment generation subsidy (30% of Vat/CST) for 7 years.

2. Prime Minister Employment Generation Program:

Unemployed youth are getting loans for the project cost up to 25 Lacs in case of Manufacturing industries, and up to 10 Lacs in case of Service Industries, with an Incentive of subsidy (15%-35%) on the principal amount. Eligible candidates can apply to the agencies like DIC, KVIC and KVIB by online.

3. Bhamashah Rojgar Srijan Yojna (BRSY):

In this scheme entrepreneurs are getting loan upto 25 lacs in case of Manufacturing industries, and up to 10 lacs in case of Service industries and trading activities, with interest subsidy of 8% on the interest amount. Eligible candidates can apply to the agencies by online.

4. Market Assistance Scheme:

Many Artisans are getting benefits in this scheme. The DIC is providing 50% of the Stall rent, (paid by them) to participate in the craft fairs.

5. Salt Labor Welfare Scheme :

DIC is also working for the welfare of salt labors by providing them insurance cover, goggles, Gum Boots and Bicycles.

6. Artisan Identity Card :

Office of the DC Handicraft, Government of India providing artisan identity cards to the artisans with the help of DIC in the district.

7. Leather craft development and Modernization Scheme:

Under this scheme Leather craft persons are benefited to purchase advance machinery and other relevant equipment's. They are being provided loan up to Rs. 30000/- with subsidy of 50% of the loan amount.

8. Single Window Scheme :

Single window portal is giving facility to apply online for getting registrations/clearances /NOCs from different departments at a single place. DIC is a nodal agency for implementation of single window scheme in the district.

Annexure-1

WHOM TO CONTACT FOR WHAT

SL.No.	Assistance Required	Name of Institution(s)
01.	(i) Product Identification (ii) Consultancy (2) Technical (3) Managerial - Economic - Export	MSME Service Institute Industrial Estate, Bais Godam, Jaipur Phone:- 2212098, 2213099 Fax:- 0141-2210553 --d0—
02.	Training Facilities	1-MSME Service Institute industrial Estate, Bais Godam, Jaipur Phone:- 212098, 213099 Fax:- 0141-210553 (ii)Entrepreneurship Management Institute,Bais Godam, Industrial Estate Jaipur-302006
03.	(i) Registration of MSME Units (ii)PMEGP & ARTISAN Schemes	District Industries Centre, Sikar Phone:- 245434 --d0—
04.	Factory Accomodation	Rajasthan State Industrial Development and Investment Corporation Ltd, Sikar Popularly known as RIICO Phone:- 245657
05.	Financial Assistance	Rajasthan Financial Corporation, Sikar. Phone:- 245552
06.	Machinery on Hire Purchase	National Small Industries Corp. Ltd Nehru Place, Tonk Road, Jaipur 0141-2742372
07.	Raw Material	Rajasthan Small Industries Corp.Ltd.Udyog Bhawan, Tilak Marg, Jaipur 0141-5115760
08.	Marketing	(i) National Small Industries Corporation Ltd, Nehru Place Tonk Road, Jaipur (ii)Rajasthan Small Industries Corporation Ltd, Udyog Bhawan, Tilak Marg, Jaipur

		0141-2742372, 27442991
09. (i)	ISI Mark	Bureau of Indian Standards, Chittaranjan Marg, C-Scheme, Jaipur
09. (ii)	Ag-mark	Directorate of Marketing Inspection, Jhalana Dungari, Jaipur.
10.	Testing of Products	1 Field Testing Station Bais Godam, Industrial Estate Jaipur. 2 (ii) National Test House, Bais Godam, Industrial Estate, Jaipur.
11	Power Connection	Ajmer Vidut Vitaran Nigam Ltd, Sikar 01572-272064
12.	Pollution Control	Rajasthan Pollution Control Board, Jhalana Dungari, Jaipur 0141-2233204
13.	Registration Under Factories Act.	Inspector of Factories Institutional Area, Jhalana Dungari, Jaipur
14	Central Excise Registration	Superintendent of Central Excise, Sikar 01572-
15	Sales Tax Registration	Commercial Taxes Office Sikar 01572-252598
16	Khadi and Village	(i) Khadi and Village Industries Commission, Jhalana Dungari, Jaipur & Rani Bazar, Bikaner (ii) Assistant Director, Khadi District Industries Center Sikar. 04572-245434
17	Export	Joint Director General of Foreign Trade, Udyog Bhawan, Tilak Marg, Jaipur.
18	Packing License	Office of The Assistant Controller, Legal metrology, DIC, Sikar. 01572-245434
19	Food License	CMHO, Sikar

Annexure-II

**NAME AND ADDRESS OF THE INSTITUTIONS ASSISTING IN
PROMOTION OF MICRO AND SMALL SCALE ENTERPRISES IN
THE COUNTRY**

01. Central Food Technological Research Institute,
C.S.R.I, Government of India,
Mysore 570013, Karnataka.
02. Fragrance and Flavour Development Centre,
Government of India Society,
Industrial Estate, Makarand Nagar,
G.T.Road, Kannauj (U.P.)
03. Central Footwear Training Institute,
Government of India Society,Agra (U.P.)
04. National Small Industries Corporation Ltd,
Nehru Place, Tonk Road, Jaipur.
05. Central Marine Fishery Research Institute,
68/1, Greams Road, Chennai-600 032
06. Central Leather Research Institute,
Sardar Patel Road, Adyar, Chennai-600032
07. Small Industries Development Bank of India,
M.I.Road, Jaipur.
08. Rajasthan Small Industrial Industries Corporation,
Udyog Bhawan,Tilak Marg, Jaipur-302005
09. Rajasthan State Industrial Development and Investment
Corporation Ltd,
Udyog Bhawan, Tilak Marg, Jaipur.
10. Khadi and Village Industries Commission,
Institutional Area,
Jhalana Dungari,
Jaipur. Tel. 0141-2707850, 2706969

11. Rajasthan Khadi and Village Board,
Bajaj Nagar, Jaipur.
12. Agriculture and Processed Food Export Development Authority,
105, New Delhi House,
70, Bara Khamba Road, New Delhi-110001
13. Commissioner of Industries,
Udyog Bhawan, Tilak Marg, Jaipur
14. Indian Institute of Packaging, New Delhi.
15. Controller of Patent and Designs,
Okhla, New Delhi.
16. Electronics test and Development Centre,
Malviya Nagar, Jaipur.
17. Spices Board, K.C.Avenue,
Vincent Cross road,
P.B.No.1909, Ernakulam, Cochin.
18. Jute Manufacturers Development Council,
Kandhana Building,
Flat No.6-D-11, Tolstoy Marg, New Delhi.
19. Wool and Woolen Export Promotion Council,
612/714, Ashok Estate,
24, Barakhamba Road, Cannaught Circus, New Delhi.
20. Gem and Jewellery Export Council,
Jaipur.
21. Textile and Cotton Export Promotion Council,
Air Cargo Complex, Sanganer Air Port, Jaipur.
22. Apparel Export Promotion Council,
Nehru Place, Tonk Road, Jaipur.
23. Rajasthan Financial Corporation,
Udyog Bhawan, Tilak Marg, Jaipur