



**INDUSTRIAL
POTENTIAL SURVEY**

**DISTRICT – JHALAWAR
2018-19**

**GOVERNMENT OF RAJASTHAN
DISTRICT INDUSTRY CENTRE
JHALAWAR – 326001
PHONE No.– 07432-231196**

FOREWORD

District industries Centre, Jhalawar contented an industrial potential survey of district Jhalawar at the instance of the commissioner industries, Jaipur for the year 2018-19 The main objective of conduct the survey was to assess the existing resources and infrastructure available in the district and to suggest potential industries which could be set up in the area.

The district has good potential for industrial development because of its sound mineral base. The available infrastructure facilities in the district area hardly sufficient to meet the present demand of industrialization. The major crops grown in the district are paddy, soyabeen, maize, bajra, cotton, sugarcane, pulses, wheat, barely, Rape-seed, mustard and Tara Mira.

Main industries in the district are manufacture of leather goods edible oil, dal milling kota stone cutting and polishing, soyabeen, processing, steel fabrication readymade garments and cloth weaving.

The survey reveals that SSI units based on available resources like kota stone cutting & polishing, steel Fabrication interlocking tiles. Cotton Ginning, masala processing, Cotton Spinning mill, Particle boards from cotton Stocks, Straw Board Processed Food/Achar and Murabba, Mini Dal mill, Oil Refinery, Cattle Feed have good scope to set up in the district.

I extend my Special Thanks to all Concerned Officers/Staff of Govt. Departments, Boards, Corporations etc. for extending these cooperation and also DIC staff to Conducting the potential survey.

I hope the report will be found useful by all concerned who are associated with the industrial development.

Jhalawar :

Dated : 01.06.2018

(HARIMOHAN SHARMA)

GENERAL MANGER

DISTT. INDUSTRIES CENTER

JHALAWAR

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DISTRICT PROFILE – AT A GLANCE

MARCH 2018

1. Name of District : Jhalawar
2. Geographical Area : 632235 Hect.
(621950 sq.kms)
3. No. of Subdivisions : 08
4. No. of Tehsils : 08
5. No. of Blocks : 08
6. No. of Villages
 - (a) Hebetated : 1468
 - (b) Unhebetated : 145
7. No. of Towns : 05
8. Total Population : 1411327
 - (a) Male : 725667
 - (b) Female : 685660
 - (c) Rural Population : 1012081 (85.75%)
 - (d) Urban Population : 168242 (14.25%)
9. Literacy Percentage : 57.98%
 - (a) Male : 76.47%
 - (b) Female : 47.06%
10. Occupational Pattern
 - (1) Cultivators : 331355 (59.61%)
 - (2) Agricultural Labors : 118996 (21.41%)
 - (3) House Hold Ind. : 9857 (1.77%)
 - (4) Other & Artisan : 95640 (17.21%)
 - (5) Total Workers : 555848 (100%)
11. Land Use Pattern
 - (1) Total Geographical area : 632235 Hect.
 - (2) Net Area Sown : 309010 Hect.
 - (3) Forest : 127328 Hect.
 - (4) Other Non Cultivated Land: 332033 Hect.
 - (5) Land put on Non agriculture: 28745 Hect.
 - (6) Baren & Fallow Land : 26844 Hect.
12. (a) Climate Zone : Western Plateau
(According to agro climatic zonal planning) Hill Region IX
 - (b) Maximum Temperature : 47°C
 - (c) Lowest Temperature : 5°C
13. Resources
 - (a) Main Crops : Orange, Mango, Guavas,
Ber, Maize, Lemon Wheat,
Pulses, Soyabeen, Chilly,
Methi, Garlic, Opeum, Coriander

(b) A livestock population		
1. Dairy animals		
(i) Cow	:	380075
(ii) Buffalo	:	310513
2. Farming animals	:	7946
3. Goat & Sheeps	:	313475
(b) Availability of		
(i) Wool	:	21.99 MT
(ii) Meet	:	714.36 MT
(iii) Hides	:	19.62 Lac Sq. ft.
(iv) Bones	:	1166MTS
(v) Milk	:	4388 KLS
(c) Main Minerals	:	Kota stone, Sand stone, Masonry stone, Lime stone, (burning) & Bentonite

14. Infrastructure & Facilities

(a) Road & Transport		
1. National Highway	:	98.60 kms
2. Painted Road	:	3438.03 kms
3. WBM Road	:	129.10 kms
4. Kacha Road	:	04.50 kms
5. Other Road	:	
(b) Road Motor Vehicles		
1. Cars & Jeeps	:	10650
2. Buses	:	2553
3. 2 & 3 Wheelers	:	146476
4. Trucks & Taxies	:	16434
5. Tractors	:	18992
(c) Railway Stations	:	5
1. Jhalawar Road		
2. Bhawani Mandi		
3. Chaumela		
4. Jhalawar city		
5. Talaoly		
(d) Communication		
1. Post offices	:	250
2. Telephone Offices	:	18
3. Telephone Exchange:		33
4. PCO	:	34
(e) Bank & Financial Institutions		
1. No. of Branches of Commerical Banks	:	66
2. No. of Branches of R.R.B(s)	:	27
3. No. of Branches of Co-Operative Bank	:	23
4. R.F.C	:	01

5. N.S.I.C	:	01
(f) Educational Network		
1. Colleges	:	03
2. Higher sec school	:	447
3. Middle school	:	901
4. Primary school	:	883
5. ITIs	:	34
(g) Network of Medical Facilities		
1. Hospital & Dispensaries	:	15
2. PHCs	:	42
3. Sub Health Centre	:	324
4. No. of Beds	:	1390
5. Ayurvedic Dispensaries	:	81
(h) Industrial Area	:	10
		Mama Bhanja, Ph – I, II, III, Growth Centre, Jhalrapatan, Bhawanimandi, Dhanodi, Aklera, Growth Centre Ind. Estate Gindore & Deverighata
(i) L M I		
1. Number	:	03
2. Fixed Capited investment	:	1072.91 Crore
3. Employment	:	6405
4. Product	:	Cotton & Synthetics Yarn and sand stone
(j) SSI(S) & Artisan Industries		
1. No. of Regd units	:	10387
2. Investment	:	Rs. 29281.03 Lacks
3. Employment	:	44386
4. Main Industries	:	Kota Stone Processing Units
(k) Main Handicraft	:	Handloom, Village Potter, Leather Tanning & Juti Mfg. Bamboo work, Stone Carving, Jhadu Mfg. Wooden work & Luhari work.
1. Medical College	:	01
2. Engineering College	:	01
3. Polytechnic College	:	01
4. College of Horiculture & Forestry	:	01

1.1 DISTRICT AT A GLANCE

The word “Jhalawar” has been defined as the land of “Jhalas” earlier it was a part of Kota state Due to dispute between king of Kota his Prime Minister Jalam Singh Jhala has setup a new state name as Jhalawar. Jhalawar state is gateway of MALWA.

1.2 GENERAL

Jhalawar district is situated in the South-East corner of Rajasthan at the edge of Malwa Plateau State while on the North-West it touches to Ramganjamandi, Kanwas. Sangod Atru and Cheepabarod Tehsil of Kota district. Baran district in the North-East.

1.3 GEOGRAPHICAL AREA

The Mukandra range running from North-West of East forms a Rough boundary between the district viz Jhalawar and Kota. The District is located between 23⁰ 45”20” and 24⁰ 52-17” North Latitude and 75⁰ 27⁰ 35 and 76⁰ 56⁰ – 48 East longitudes.

1.4 LAND USE PATTERN IN THE DISTRICT

AGRICULTURAL RESOURCES

Agricultural is the main occupation of the people of Jhalawar and provides live hood to maximum number of people in the district. To access the potential industries for Jhalawar district it would be of worth to explore the land use pattern, irrigation facilities, occupation pattern, livestock population, dairy and cattle development etc. which will provide a broad spectrum of resources inventories and resource base on which the foundation of the individuals growth is generally laid down.

LAND PATTERN

The total geographical area of Jhalawar district was recorded at 6, 32,235 hectare. The classification of land-use pattern found in the district during the year 2016-17 and 2017-18 has remained as given under-

TABLE – 1.4
LAND USE PATTERN JHALAWAR DISTRICT

S.NO	DESCRIPTION	2016-17	2017-18
1.	Total Geographical Area	632335	632235
2.	Area under forest	126120	127328
3.	Land put on non agriculture use	61897	28745
4.	Other non cultivated land	16873	332033
5.	Barren and uncultivated land	82690	26844
6.	Fallow land	57197	2676
7.	Net sown area	317060	309010
8.	Double crop Area	328582	337719

Source: Office of land record, Jhalawar

1.5 PHYSIOGRAPHY

The district stands at the range of the Malwa Plateau. An area of low hill and shallow plains. However, in places sharp geophysical disturbances in edge long past thrown up hills which are in ready and extension of Vindhyan and range. As a result the district fall all into following broad physical division.

1. The Mukandra range which enters the district from the South-East to bridges passing close to Jhalra Patan and continuing North-East wards formal Chechat tehsil of Kota district and another forming the boundary of Khanpur with Chhipabarod tehsil of Baran district.
2. The hills of Dag extending up to Pirawa.
3. The plateau region with low rounded hills covering most of the southern half of the district.
4. The central plain of Pachpahar and Jhalra Patan extending up to the plain of Khanpur is between two areas Mukandra Village of Aklera and Manoharthana across the ridges.
5. The plain of Khanpur is between two areas of the Mukandra.

1.6 ADMINISTRATIVE SET-UP

There are eight Panchayat Samities viz Jhalrapatan, Khanpur, Pirawa, Aklera, Bhawanimandi, Manoharthana, Dug and Bakani. There are five towns and 1619 villages in the district. Out of these 1615 villages, the number of inhabited villages were recorded 1503 and the remaining 132 found uninhabited. The following table gives tehsil-wise position of village in Jhalawar district along with number of towns in each tehsil.

TABLE – 1

S.NO	TEHSIL	NO. OF VILLAGES	UNHABITED	TOTAL	NO. OF TOWNS
1.	Jhalrapatan	275	24	299	2
2.	Asnawar	83	16	99	-
3.	Pirawa	206	14	220	1
4.	Pachpahar	142	9	151	1
5.	Gangdhar	186	9	195	-
6.	Aklera	231	38	269	1
7.	Manoharthana	187	8	195	
8.	Khanpur	193	14	207	
Total		1503	132	1635	5

Sources :- Land & Revenue Department

S.NO	SUB-DIVISION	TEHSIL	NAGARPALIKA
1.	Jhalawar	Jhalrapatan	Jhalawar, Nagarparishad Jhalrapatan Nagarpalika
2.	Aklera	Aklera	Aklera
3.	Bhawani Mandi	Pachpahar	Bhawanimandi
4.	Khanpur	Khanpur	--
5.	Pirawa	Pirawa	Pirawa
6.	Manoharthana	Manoharthana	-
7.	Gangdhar	Gangdhar	-
8.	Asnawar	Asnawar	-

Sources :- Land & Revenue Department

1.7 CLIMATE TEMPERATURE AND RAIN FALL:

The climate of the district is fairly dry and healthy. The year may be divided into three main seasons the cold season from November to February the hot season from March to June, the monsoon season from July to middle September; the normal annual rainfall in the district is 95mms. The minimum temperature in the district varies fro 5" to 10" C while the maximum temperature varies from 43" to 47" C. The average humidity is found at 54.5 percent.

1.8 FOREST, FLORA AND FAUNA:

About 20.74 percent of the total geographical area for land utilization was under forest during the year 2017-18. The forest are largely of Dhonk (Anogeissus Pendula) subtype. Anogeissus pendula generally occupied the lower and gentle slope of hills but also extends to the tops of small hill rocks ridges particularly if the soil is good.

As regards flora, the district falls into two man Sub-Division Southern. Tropical dry deciduous forest and the subsidiary edaphic type of dry tropical forest. The occurs in the Manoharthana and Aklera forest ranges. The common associated fo teak found in the area are Dhokra, Tendu, Gurjan, Khair, Bahera, Salar. The grasses found in the area are Ratada, Khhas Plad and sum.

In Mukandra range of hills, Panttars are fairly common throughout the forest area. Other/Specials found (In this area are Sambhar, Cheetal, Wild bear Blue Bull) and Chinkara. There are no birds' peculiar to the areas except the Gagraun Parrot.

2.1 HUMAN RESOURCES

TABLE – 2.1
WORK POPULATION

S.NO	Working Population	2001	2011
1.	Rural	355601	611622
2.	Urban	43785	74328
3.	Other	-	-
	TOTAL	399386	685950

Source: Census of India 2001/2011

The maximum number of working force is engaged in agriculture i.e. 81.02 % in cultivators and agricultural labor.

POPULATION

Human Resource is the basic input for managing the existing and further industrial development of the area. As per population census – 2011 the total population of Jhalawar district is 14,11,129 .which is 2.05% of total population of rajasthan. Density of population 1.54 in the year 1991.

LITERACY

The district has registered the literacy rate of 52.42 percent in 2011 of which 63.10 percent is registered for male and 36.90 percent for female. The literacy rate registered at the state level has been remained at 55.83 percent.

RURAL AND URBAN POPULATION (CENSUS – 2011)

The provisional data of 2011, census states that the rural population of the district **1181838**. While the urban population is **229291** which contributes 16.24% of total population. The population pattern according to tehsil is shown in table 2.1.

TABLE – 2.1
RURAL AND URBAN POPULATION (CENSUS – 2011)
(NUMBER)

S.NO	TEHSIL	RURAL	URBAN	TOTAL
1)	KHANPUR	159345	13848	173193
2)	JAHLRAPATAN	242470	114237	356707
3)	AKLERA	152331	26240	178571
4)	PACHPAHAR	137135	42283	179418
5)	PIRAWA	199872	12807	212679
6)	GANGDHAR	158902	8584	167486
7)	MANOHARTHANA	131783	11292	143075
	TOTAL	1181838	229291	1411129

Sources: Census of India 2011

2.2 WORKING FORCE AND OCCUPATIONAL PATTERNS

As per census of India 2011, the working force in the district is estimated at 685950 number representing about 48.61% of the total population. The occupational pattern of the working force for in the district has remained as given under.

2.3 WATER AND IRRIGATION RESOURCES

The district has sufficient water resources to meet out the industrial, agricultural & other water requirement. There are 5105 number of tube wells, 51715 numbers of diesel pumps and 26985 NOs electrified pump sets available in the district for irrigation.

The availability of water resources in Jhalawar district can be analyzed under the following four heads.

- (a) Major River and Lakes
- (b) Ground Water Resources
- (c) Other Irrigation Resources
- (d) Various Irrigation Projects

2.3.1 DRINKING WATER SOURCES

MAJOR RIVER AND LAKES

The major rivers in the district are flowing from Madhya Pradesh. Total numbers of river flowing in the district are about 20 and most of them are flowing only in rainy season. The major rivers flowing in the district are Kalisindh, Prawan, Newaj, Ujjar, Tindhar, Chapi, Choti Kalisindh, Aahu etc.

GROUND WATER RESOURCES

The rivers in Jhalawar District have deep beds, with the result that the water level in below from surrounding sided, so canals' can not be dug, of irrigation. The difficulty has been overcome by sinking a large number of wells on river banks and taking the water into channels by lift method. A large number of wells have also been constructed in plan areas away from the rivers the ground water is easily available at a depth of 15 to 20 meters & drinkable. The principal source of recharge to ground water is through percolation of rainfall, return flow from irrigation water seepage from surface water resources and influent seepage from the streams, the annual average rainfall in the district is recorded at 952mms.

2.4 IRRIGATION FACILITY

2.3.2 MEDIUM SIZE IRRIGATION PROJECTS

A few numbers of medium size irrigation projects are also existing such projects are:

BHIM SAGAR PROJECT

Bhimsagar dam is located at Ujjar River of Khanpur tehsil with a gross storage capacity of 76.6 million cubic meters of water (i.e. 2703.00 million cubic ft.) Two canals having 45.62 kms Length with 57.05 kms. Distributors provides and additional 9986 hectare of irrigated land.

CHHAPI DAM PROJECT

The Dam is complete. An amount of Rs. 6252.94 lacs has been capitalized so far.

HARISH CHANDRA SAGAR PROJECT

It is also one of the main irrigation projects. After completion of this project is envisaged to increase the irrigated land by 4400 hectares.

Sarola Kyassra, Raipur, Aminkheri, Samankhera and Jumakhera and some important a large minor irrigation project. Chanwali, Gilundi, Kanwari, Takli, Newaj, Bhanwarari, Large & Miner, Projects are under construction.

OTHER RESOURCES:

Presently the wells are main sources of irrigation in the district. Total irrigated area by sources means are shown in the table.

S.No.	Sources	Irrigated Area (in Hectares)	Percentage of Total Irrigated Area
1	CANALS	15911	8.7
2	TANKS	-	0.2
3	WELLS	-	84.6
4	TUBEWELL	139797	5.0
5	OTHERS	95367	1.5
	TOTAL	235454	100

During the year 2016-17 the irrigation facility extended through diesel/electrified pump sets has remained as given under-

		2015-16	2016-17
A	Tube well (in numbers)	5105	5465-
B	Diesel Pump (in numbers)	51715	91694
C	Electrified Tube well (in numbers)	26985	128065
D	Open well	-	290
	TOTAL	83805	225514

2.5 EDUCATION

2.6 PANCHAYAT SAMITI/TOWN WISE EDUCATIONAL NET WORK IN JHALAWAR DISTRICT AS

S.No	Name of Panchayat Samiti/Town	No of College	No. of H.S.S. & S.S		No of Middle School		No. of Primary School	
			Gov	private	Gov	priva	Gov	Private
1	Jhalrapatan-2		38	42	49	88	1	91
2	Khanpur-1		32	43	31	97	1	63
3	M.thana		11	32	7	85	2	112
	Dug		5	41	15	69	5	114
5	Pirawa/sunel		16	48	49	100	14	71
6	Bakani		10	32	20	39	4	86

7	Aklera		16	35	45	60	2	171
8	Bhavani mandi		13	36	40	76	5	80
	Total		141	309			34	788
School in Urba Area								
1	Jhalawar	2	5	6	11		1	
2	Jhalrapatan	1	3	3	6		1	
	B.Mandi	1	2	4	6		1	
4	Aklera BEM	2	2	2	9		1	
5	Pirawa 1	10	2	3	15		1	
	Total	16	14	18	47		5	

3 Source: DEO, Primary & Secondary

3.5.1 School, College & I.T.I.:

34 industrial training institutes (ITI) are providing the vocational training in various trade viz. Radio/TV Repairing, Fitter, Electrical, Welding Cutting & Tailoring. Year wise trained persons are stated in table 2.3.1

2.5.2 Engineering College (Available seats and enrolled) session 2016-17

	Seat	Enroll
Civil	63	54
Computer Science	63	40
Electrical Engineering	63	47
Electronic & Communication	63	9
Information Technology	63	9
Mechanical Engineering	63	33
MBA	60	13
BBA	60	10
BCA	60	18

College of Horticulture & Forestry Jhalawar- This is only one college in Rajasthan providing M.Sc. and B.Sc. degree in Horticulture and Forestry

2.5.3 Poly Technique (Available seats and enrolled)

Electronic	Electrical	Mechanical	Auto Mobile	Computer Science
42	42		42	42

2.6 MEDICAL INSTITUTE

2.6.1 NURSING TRAINING INSTITUTE - 3

2.6.2 PERAMEDIC TRAINING INSTITUTE - 1

2.6.3 MEDICAL COLLEGE - 1

2.6.4 HEALTH CENTER

TABLE – 2.6.4
NETWORK OF MEDICAL AND PUBLIC HEALTH SERVICES Blockwise

S.No.	Particulars	1- JHALRAPATAN			2- BAKANI		
		2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
1	Hospital/Dispensaries/CHC	3	3	3	2	2	2
2	Primary Health Centre	9	9	9	6	6	6
3	Sub Health Centre	64	64	64	57	57	57
4	No. of Beds	689	689	689	96	96	96

S.No.	Particulars	3- KHANPUR			4- MANOHARTANA		
		2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
1	Hospital/Dispensaries/CHC	2	2	2	2	2	2
2	Primary Health Centre	5	5	5	7	7	7
3	Sub Health Centre	49	49	49	50	50	50
4	No. of Beds	110	110	110	122	122	122

S.No.	Particulars	5- SUNEL			6- DUG		
		2015-16	2016-17	2017-18	2015-16	2016-17	2017-18
1	Hospital/Dispensaries/CHC	4	4	4	2	2	2
2	Primary Health Centre	8	8	8	7	7	7
3	Sub Health Centre	57	57	57	47	47	47
4	No. of Beds	188	188	188	122	122	122

Source: District C.M & H.O office, Jhalawar

4. VETERINARY FACILITIES

It is also important to record here that district has development sufficient number of veterinary hospitals, dispensaries; other centers etc. a comparative statement is shown in next table 4.1.1

TABLE – 4.1.1
TEHSIL WISE AND TOWN WISE
DISTRIBUTION OF VETERINARY FACILITIES YEAR 2017-18
According to SDM Head Quarter No. of sanctioned Instututions

क. स.	संस्था का प्रकार	उपखण्ड का नाम							
		झालावाड	असनावर	अकलेरा	मनोहरथाना	खानपुर	पिडावा	भ0मण्डी	गंगधार
1	बहुउद्देशीय पशुचिकित्सालय	झालावाड	—	—	—	—	—	—	—
2	प्रथम श्रेणी पशुचिकित्सालय	1. बकानी	1 असनावर	1 अकलेरा	1 मनोहरथाना	1 खानपुर	1 पिडावा	1 भ.मण्डी	1 गंगधार
		2 झा.पाटन	—	2 घाटोली	2 जावर	2 सारोलाकला	2 कडोदिया	2 मिश्रोली	2 डग
		3 कनवाडा	—	—	—	—	3 रायपुर	—	3 उन्हेल नागेश्वर
		4 रटलाई	—	—	—	—	4 सुनलेल	—	—
		5 रिछावा	—	—	—	—	5 हेमडा	—	—
3	पशुचिकित्सालय	—	1 जुनाखेडा	1 पचोला	1 चन्दीपुर	1 बाघेर	1 ढालराखिची	1 गरनावद	1 चोमहेला
		—	—	2 भालता	2 चुरेलिया	2 दहीखेडा	2 सिरपोई	2 पिपलिया	2 दुधालिया
		—	—	—	—	3 हरीगढ	—	—	3 पगारिया
		—	—	—	—	4 कवरपुरा	—	—	—
		—	—	—	—	5 पनवाड	—	—	—
4	पशुऔषधालय	1 तीतरी	—	—	1 आवलहेडा	—	1 दिवलखेडा	1 भिलवाडी	—
5	पशुचिकित्सा उपकेन्द्र	1 दुर्गपुरा	1 मण्डावर	1 अलनिया	1 खेरखेडा	1 दादिया	1 छोटीसुनले	1 छत्रपुरा	1 कुण्डला
		2 नसीराबाद	—	2 उमरिया	2 छान	2 गोलना	2 ढाबला भोज	2 गुराडिया जोगा	2 रामपुरा
		3 पाटलिया कुल्मी	—	3 मोरेली	3 ल्हास	3 कंवल्दा	3 डोला	3 पचपहाड	3 गुराडिया कला
		4 सलावद	—	4 बोरखेडी गुजरान	—	4 मउबोरदा	4 हिम्मतगढ	4 सिंहपुर	—
		5 थोबडिया	—	—	—	5 नूरजी गाडरवाडा	5 माथनिया	—	—
		6 बिन्दा	—	—	—	6 सुमर	—	—	—
		—	—	—	—	7 तारज	—	—	—
6	जिला पशुधन आरोग्य चल इकाई	झालावाड	—	—	—	—	—	—	—
7	पशुधन आरोग्य चल इकाई	झालरापाटन	असनावर	अकलेरा	मनोहरथाना	खापनुर	पिडावा	पचपहाड	गंगधार

Source: Animal Husbandry Dept, Jhalawar

जिले में राजकीय आर्युवेदिक चिकित्सा संस्थाएं 2017-18

स्थान	चिकित्सालय	औषधालय	शैयाएँ
पंचायत समिति खानपुर	0	12	0
पंचायत समिति झालरापाटन	0	14	0
पंचायत समिति बकानी	0	7	0
पंचायत समिति मनोहरथाना	1	9	5
पंचायत समिति डग	0	15	0
पंचायत समिति पिडावा	0	17	0
नगर झालावाड	1	2	7
नगर झालरापाटन	1	0	5
नगर अकलेरा	0	1	0
नगर भवानीमडी	1	0	5
नगर पिडावा	1	1	0
योग	4	78	22

Source :- District Ayurved Officer Jhalawar

3 AREA AND PRODUCTIN OF MAJOR OF CROPS

3.1 MAJOR CROPS

The major crops of the district are wheat, maize, gram and jwar etc. The area and production of the principal crops during year old 2015-16 & 2016-17 was as under –

TABLE 3.1
AREAS AND PRODUCTION OF MAJOR CROPS 16-17

S.NO		CROPS	AREA	PROJECTED PRODUCTION	ACTUAL HECT.	PRODUCTION M.T.	FIELD
1.	Grains	Jawar	15120	22000	320	100	
2.		Wheat	112534	281335	109041	408904	
3.		Maize	56200	50000	24627	12660	
4.		Barley	367	401	319	989	

TABLE 3.2

S.NO		CROPS	AREA	PROJECTED PRODUCTION	ACTUAL HECT.	PRODUCTION M.T.	FIELD
1.	Pulses	Gram	19547	38854	17322	19467	
2.		Pulses	16125	15000	51895	21362	

TABLE 3.3

S.NO		CROPS	AREA	PROJECTED PRODUCTION	ACTUAL HECT.	PRODUCTION M.T.	FIELD
1.	Oil Seeds	Ground Nut	2700	4000	1357	510	
2.		Soyabeen	195100	217000	219284	54820	
3.		Sesamum तिल	1905	915	532	110	
4.		Mustard	66950	41453	34962	41954	

TABLE 3.5

S.NO		CROPS	AREA	PROJECTED PRODUCTION	ACTUAL HECT.	PRODUCTION M.T.	FIELD
1.	SPICES	Coriander	66149	0	91631	91903	
2.		Lehsoon(Garlic)	3439	6390	33240	139440	
3.		Mirch	4	482	236	165	
4.		Sugarcane	0	0	21	273	

5.	FRUITS	Orange	5846	194700	12438	166239	
6.		Mango	0	0	335	46.496	
7.		Ber	0	0	15	0.475	
8.	VEGETABLE	Methi	4366	4788	5223	5223	
9.		Nimbu	40	1785	45	4.575	

Source: Office of the Agriculture, Jhalawar

4 LIVESTOCK RESOURCES

The main livestock of the district are cattles, goats and buffaloes. The total livestock population of Jhalawar district is 1123710 according to 2012 livestock census. Overall category wise livestock population in the district is shown below in table 4.1

TABLE – 4.1
TREND OF LIVESTOCK POPULATION IN JHALAWAR DISTRICT

S.NO		Category	Number as per 2003 Census	Number as per 2008 Census	Number as per 2012 Census	
1	Dairy	COWS	426123	439615	380075	
2		BUFFALOES	264087	290783	310513	
3	Wool	SHEEPS	14217	15256	11329	
4	Riding	HORSE/POMIS	1500	996	1327	
5		MULES/DONKEY	2498	1750	855	
6		CAMELS	6936	429	259	
7	Meat	PIGS	9309	6475	7096	
8		POULTRY	78756	78756	84182	
9		GOATS	321609	380459	313475	
10		FISH		412 MT	1058 MT	
11		OTHER	49321	49321	7475	

Source: Animal Husbandry Dept, Jhalawar

5 AVAILABILITY OF DIARY PRODUCT

5.1 MILK SUPPLY AND DAIRY DEVELOPMENT

The average milk yield of cows and buffaloes (female) is 2.7 liter and 3.5 liter respectively. Keeping in view the cattle and buffaloes population in the district in 2017 the production/supply of total milk is estimated at 2205 kilolitre per day. The milk storage capacity of dairy is 20 kilolitres per day. Dairy is producing ghee and milk. The total production of ghee was 45M.T and 2882158 litres packed milk and 1506000 litres raw mixed milk has been sold in 2017-18. The average milk collection is 11000 litres per day.

5.2 WOOL AVAILABILITY:

Sheep are reared in the district mainly for wool and meat. As per available from integrated sample survey report for estimation of major. Livestock products each sheep yields approximately 1.34kg. Wool every year. Thus, there is a potential for 20.44 tone of wool within the district every year.

5.3 MEAT AVAILABILITY

Sheep, Goats and pigs are the main sources of meat, by assuming and slaughter rate annual availability of 720mt of meat every year.

5.3.1 FISHERY PRODUCTION - It is noteabli that the district jhalawar has the highest rain fall in the Rajasthan state. So there are number of ponds dams and annicuts are containing Plenty of water so many kind of fishes are available in the district. Mazor carps are available in the district are rohu, naren, katala common carp, grass carp, silver carp. there are some cat fishes are singhara, Sanval and Lanchi. In 2017-18 there was 500.10 lakh fry production and 1422.169 Tonnes fish production in the district.

5.4 AVAILABILITY OF LEATHERS & HIDES

The district has sufficient cattle and buffalo population. The discussion with district officials reveal that the mortality rate could safely be assumed at 10 % and availability of 25 square feet of hide per animal, which may contribute about 20 lack square feet of hides per annum.

5.5 AVAILABILITY OF BONES

The availability of bones in the district is estimated to be around 1200MTs per annum.

GEOLOGY & MINERALS

6 MINERAL RESOURCES

6.1 Jhalawar district is mainly rich in Kota stones deposits, however some other minerals having less economic importance like stonemasonry stone, laterite, etc are also available in district.

6.2 MINERAL PRODUCTION

A comparative statement mineral production is shown in table 6.2

TABLE – 6.2
MINERAL PRODUCTION IN JHALAWAR DISTRICT DURING THE PERIOD 2013-14 To 2015-16
(Production in M.T.s)

S. NO.	MINERALS	2015-16		2016-17		2017-18	
		Lease area in Hect.	Prod. in MTs	Lease area in Hect.	Prod. in MTs	Lease area in Hect.	Prod. in MTs
1	Sand stone	50.24	37533	50.24	26039	50.24	222.70
2	Masonry stone	18.44	1085732	18.44	182765	18.44	814252
3	Lime stone dimentional (kota stone)	202.62	1225745	202.62	1406445	202.62	1164721
4	Lime stone burning	01.00	0	01.00	0	01.00	0
5	Literate	20.00	462835	20.00	-	20.00	0
6	Bajri	28.75	581876	28.75	581876	28.75	694862
7	Moorum	S.T.P. issued	21728	S.T.P. issued	25236	S.T.P. issued	-
8	Betonies	6.00	15952	6.00	5766	6.00	4802

Source: Office of the Assistant Mining Engineer, Jhalawar thesil wise concentration of above mineral deposits is shown as under.

TABLE – 6.1
LOCATION OF AVAILABLE MINERAL CONCENTRATION

S.No.	Mineral	Location for concentration	Tahsil
1	Laterite	Sarod, Dug	Pachpahar
2	Sand Stone	Poli, Bagdar, Kotra, Talwadiya, Biloniya, Jhalawar & J.patan	Aklera, Jhalrapatan
3	Lime Stone Building	Aroliya, BiriyaKhadi, Noyakheda, Pipaliya, Jhainjhani, Runji	Pachpahar, J.patan

Source: Office of the Assistant Engineer, Jhalawar

7.1 FOREST RESOURCE

The forest of the district is largely of K.Kaldi (Anogaissus Pendula) subtype. The common associates of teak sound in the area, Dhokra, Tendu, Gurjan, Khair, Bahera & Salar are some important species found in the forest. The grasses found in the district are Ratada, Khas, Plad & Sum.

8 TOURISM

8.1 From the point of view of tourism, the district has a number of religious, historical and archaeological places of importance. These places mainly attract the local & foreign tourists. The major places of importance are Chandravati Temple, Sun temple, Buddhist caves(Kolvi), Shanti Nath Temple, Gagron Fort(a world heritage site), Gargh Palace-Jhalawar, Govt. museum, Bhawani Natyashala, Mau-Boarda Bhimsagar, Atishay Jain Temple, Chandkheri(Jain) Temple(Shwetamber), Nageshwar Parshvanath temple Unhel, Dalhanpur.

Note : List of hotels/heritage hotels and Motals with beds capacity available at annexure III.

9

EXISTING INFRASTRUCTURE FACILITIES

9.1 POWER RESOURCES

Infrastructure facilities like power, transport, communication, banking, education, health facilities etc. play a vital role in the promotion and development of industries in an area. A brief account of such facilities available in Jhalawar is studied in following paragraph.

ELECTRIC THERMAL POWER PLANT

As per 2001 Census , the district possesses 1602 villages and 5 towns til March 31, 2017 and all the townand 1602 number of villages were electrified, which stands at 100 percent of total number of villagesThe Panchayat samiti wise progress in rural electrification up to March 31, 2017 has remained as per table 3.2

TABLE 3.2

TEHSIL WISE PROGRESS IN RURAL ELECTRIFICATION(Upto 31.3.2018)				
S. N O.	NAME OF PANCHAYAT SAMITI	TOTAL NO. OF VILLAGE	ELECTRIFI ED VILLAGE	PERC ENTA GE OF ELECT RIFIC ATIO N
1	KHANPUR	207	207	100
2	J. PATAN	317	317	100
3	BAKANI	326	326	100
4	PIRAWA	218	218	100
5	M. THANA	303	303	100
6	DUG	231	231	100
	TOTAL	1602	1602	100

There are one 220 KV, ten 132 KV, one hundred eleven 33/11 KV Grid Substation in Jhalawar district. The details of existing sub Grid Station are as follows:-

**List of Existing Sub-Grid Sub Station as on 31.3.18
JHALAWAR DIVISION-I.**

S. No .	Nameof sub-division/Div.	Place	KV	Capac ity in MVA
1	Jhalawar-I	Jhalawar	220/132	200
2		Jhalawar	132/33	70
3		Kanwari	132/33	37.5
4		Rooparail	132/32	50
5	Jhalawar-II	Kha	132/33	40

6		BAKANI	132/33 50
7		Aklera	132/33 50
8		M. Thana	132/33 37.5
9	B. Mandi	B.Mandi	132/33 50
10		Hemda	132/33 50
11		Dug	132/33 37.5

JHALAWAR DIVISION-I.

1	S/DN JHALAWAR	KHANDIYA	33/11	2 x 5.00 + 1x3.1 5
2		RIICO I/A	33/11	1 x 3.15
3		RADI KE BALAJI	33/11	1 x 3.15
4	S/DN JHALAWAR (RURAL)	BHILWARI	33/11	2 x 3.15
5		JHALAWAR ROAD	33/11	1 x 3.15
6		SAMRAI	33/11	1 x 3.15
7		SALOTIYA	33/11	1 x 3.15
8		DURGPURA	33/11	1 x 3.15
9		RAJPURA	33/11	1 x 3.15
10		BOOD MANDAWAR	33/11	1 x 3.15
11		RALAYTA	33/11	1 x 3.15
12		BiriyaKhedi	33/11	1X3.1 5
13		S/DN J.PATAN	J.PATAN	33/11
14	GROWTH CENTRE		33/11	1 x 5.0
15	MELA GROUND		33/11	1 x 3.15
16	S/DN J.PATAN (RURAL)	ROOPARAIL	33/11	2 x 3.15
17		TALWARIYA	33/11	2 x 3.15
18		RAIPUR	33/11	2 x 3.15
19		TITARI	33/11	2 x 3.15
20		PIPLOD	33/11	1 x 3.15
21		DEEWAL KHEDA	33/11	1 x 3.15
22		DOONGER GAON	33/11	1 x 3.15
23		MALIPURA	33/11	1 x 3.15

24		SALRI SEMLI	33/11	1 x 3.15	
25		Dhanodi I/A	33/11	1X5	
26	S/DN BAKANI	BAKANI	33/11	2 x 3.15	
27		NASIRABAD	33/11	2 x 3.15	
28		JAGPURA	33/11	1 x 3.15	
29		REECHWA	33/11	1 x 3.15	
30		BADAY	33/11	1 x 1.6	
31		KARALGAON	33/11	1 x 3.15	
32		KUSHALPURA	33/11	1 x 3.15	
33		S/DN RATLAI	RATLAI	33/11	2 x 3.15
34			GHATOLI	33/11	1 x 3.15
35			SARDA	33/11	1 x 3.15
36	BHALTA		33/11	1 x 3.15	
37	BAIRAGARH		33/11	1 x 3.15	
38	GULENDI DAM		33/11	1 x 1.6	
39	PACHOLA		33/11	1 x 3.15	
40	GURAR KHERA		33/11	1 x 3.15	
41	CHHAPI DAM (DEP.WORK)		33/11	1 x 3.15	
42	S/DN KHANPUR		KHANPUR	33/11	2 x 3.15
43		BAGHER	33/11	1 X 3.15	
44		SOOMER	33/11	2 X 3.15	
45		DAHIKHERA	33/11	2 x 3.15	
46		KANWALDA	33/11	2 x 3.15	
47		BADGWALIYA	33/11	1 x 3.15	
48		JOLPA	33/11	1 X 3,.15	
49		MARAYTA	33/11	1 x 3.15	
50		BHAGWANPURA	33/11	1 x 3.15	
51		DEVPURA	33/11	1 x 3.15	
52		KALAREVA	33/11	1 x 3.15	
53		S/DN SAROLA KALAN	SAROLA KALAN	33/11	1 x 3.15 + 1x5.0
54	TARAJ		33/11	2 x 3.15	
55	SEEMAL KHEDI		33/11	2 x 3.15	

56		RAJPURA	33/11	1 x 3.15
57		BHARATPUR (AKAWAD)	33/11	1 x 3.15
58		KARANWAS	33/11	1 x 3.15
59	S/DN AKLERA	AKLERA	33/11	2 x 3.15
60		KATFALA	33/11	1 x 3.15
61		RANIPURIYA	33/11	1 x 3.15
62		CHURELIYA	33/11	1 x 3.15
63		AKLERA-II	33/11	1 x 3.15
64		MAITHOON	33/11	1 x 3.15
65		S/DN M.THANA	MANOHAR THANA	33/11
66	CHHAN		33/11	1 x 3.15
67	CHANDIPUR		33/11	1 x 3.15
68	GURADI		33/11	1 x 3.15
69	KAMKHEDA		33/11	1 x 3.15
70	KHAZOOI		33/11	1 x 3.15
71	KOLHUKHERI MALIYAN		33/11	1 x 3.15
72	KhataKhedi		33/11	1X3.1 5
73	S/DN B.MANDI	B.MANDI	33/11	1 x 3.15+ 1x1.5 + 1x5.0
74		GANGLIYA KHEDI	33/11	1 x 3.15
75		MISHROLI	33/11	1 x 3.15 + 1x 5.0
76		GHATOD	33/11	1 x 3.15
77		B.MANDI I/A	33/11	1 x 5.0
78		NOPANIYA UDA	33/11	2 x 3.15
79		GURADI	33/11	1 x 3.15
80		LOLDA	33/11	1 x 3.15
81		BANDIYA BAG	33/11	1 x 3.15
82		THIKIRIYA	33/11	1 x 3.15
83		SAGDIYA	33/11	1 x 3.15
84	S/DN SUNEL	SUNEL	33/11	3 X 3.15
85		HEMDA	33/11	2 X 3.15

86		KARODIYA	33/11	2 X 3.15
87		KANWARI	33/11	1 x 3.15
88		SIRPOI	33/11	1 x 3.15
89		SALOTIYA	33/11	1 X 3.15
90		JONPURA CHOURAHA	33/11	1 X 3.15
91	S/DN PIRAWA	KHARPA KALAN	33/11	1 X 3.15
92		PIRAWA	33/11	1 X 3.15 + 1 X 5.0
93		KADADIYA OSAV (HIMMAT GARH)	33/11	1 X 3.15
94		DHABLA BHOJ	33/11	1 x 1.6
95		PURA GAILANA	33/11	1 X 3.15
96		DHARONIYA	33/11	1 X 3.15
97		KOTRI	33/11	1 X 3.15
98		S/DN DUG	DUG	33/11
99	GANGDHAR		33/11	2 X 3.15
10 0	GURADIYA KALAN		33/11	1x 3.15
10 1	KHER KHERA		33/11	1 x 3.15
10 2	PAGARIYA		33/11	2 x 3.15
10 3	RAPAKHERI		33/11	1 x 3.15
10 4	DHABLA		33/11	1x 3.15
10 5	KYASRA		33/11	1x 3.15
10 6	RELAYTI		33/11	1x 3.15
10 7	KELUKHERA		33/11	1x 3.15
10 8	DODI		33/11	1x 3.15
10 9	KUNDLA		33/11	1x 3.15
11 0	BEDLA		33/11	1x 3.15
11 1	PIPLIYA KHURD		33/11	1x 3.15
TOTAL JHALAWAR DISTT. 111 NOS				

Electricity consumption Pattern

The major consumption in the district is found in agriculture domestic and industrial sector. The consumers category wise break up of the some may be seen in the following table

TABLE 3.1.2
TEHSIL WISE PROGRESS IN RURAL ELECTRIFICATION(Upto 31.03.2018)

S. No	Category	No. of Consumer	Consumption in KWTS
1	Domestic Residential	127900	1477.18
2	Business Consumption	9112	385.89
3	Industrial consumption		
a	Lower's Medium vol	2302	394.59
b	Higher voltage	33	435.45
4	Public Lighting	95	44.15
5	Public water works	159	162.84
6	Agriculture/irrigation	33925	3289.54
7	Others	691	60.11
	Total	174217	6249.75

Source – Jaipur Discom Jhalawar

9.4 EXISTING POWER SUPPLY POSITION

The existing electricity position of Jhalawar district summarized in table 9.4

TABLE – 9.4
EXISTING ELECTRICITY SUPPLY POSITION
Patan Road
(AS ON 31.03.2018)

S.NO.	LOCATION	LENGTH OF 33KV/SC(IN KMS)	11 KV		TOTAL
			AC	DC	
1	Jhalawar (Q&M)	84.17	499	0.00	583.17
2	Jhalrapatan(Q&M)	81.79	673	0.00	754.79
3	Bhawani Mandi	114.85	893	0.00	1007.85
4	Bakani (Q&M)	139.60	942	19	1081.6
5	Sunel(Q&M)	110.40	1338	0.00	1448.4
6	Khanpur(Q&M)	186.70	1599	0.00	1785.7
7	Dug (Q&M)	130.33	1298	0.00	1428.33
8	Aklara(Q&M)	155.15	855	0.00	1010.15
	TOTAL	1002.99	8097	19	9099.99

Source: Jaipur Discom, Jhalawar

10 TRANSPORTATION

10.1 ROAD TRANSPORTATION

Almost all the towns and most of the important places are well connected with the district HQ. The Jaipur, Jabalpur National Highway also passes through Jhalawar, road length which was 1047km in the year 1999-2000 has now increased to 3483.60kms by recording a growth of 7.73 percent similarly in the year 1985-86 roads connected only 86 villages, which now have increased to 1511.60kms by recording a growth of 7.73 percent similarly in the year 1985-86 roads connected only 86 villages, which now have increased to 475 villages in 2013-14 registering the growth of 553.32 percent. During the year 2015-16 the total length of different category of roads in the district was recorded at 3483.60 kms. The break up to which is given as under.

TABLE – 10.1
ROAD LENGTH IN JHALAWAR DISTRICT CATEGORY WISE

S.NO	CATEGORY	2017-18
1	National Highway(2 Nos)	98.60
2	S.H.W (8 Nos)	480.30
3	MDR (6 Nos)	170.50
4	O.D.R(12 Nos)	211.15
5	V.R(804 Nos)	2394.11
6	KUM ROADS (58 Nos)	194.89
7	IRRIGATION ROAD	14.70
8	OTHER ROADS(2 Nos)	5.98
	TOTAL	3570.23

10.2 VEHICLE ON ROAD

TABLE – 10.2
REGISTRATION OF VEHICLE IN JHALAWAR

Category of Vehicles	2015-16	2016-17	2017-18
Car & Jeeps	1295	1655	1559
Private Busses with Mini Buses	110	61	28
Motor Cycles/Auto Rickshaw & Scooter	13363	15216	18422
Taxi,Vikram, Trucks etc	405	526	635
TOTAL	15173	17488	20644

10.3 RAIL TRANSPORTATION

TABLE –10.3
LOCATION OF RAILWAY STATION AND DISTANCE FROM HEAD QUARTER

S.NO	LOCATION	DISTANCE FROM DIST. HQ (KMS.)
1	Jhalawar Road	29
2	Bhawani Mandi	45
3	Chaumela	108
4	Jhalawar City	2.5
5	Talaoli	114

Ramganjmandi - Bhopal via Jhalawar broad gage railway has been sanctioned and work is in progress.

Source: District Plan

10.4 NETWORK OF COMMUNICATION FACILITIES

TABLE – 10.4
NETWORK OF COMMUNICATION FACILITIES YEAR 2015

S.No.	Description	Number	14-15	15-16	16-17
1	Post offices/Sub Post offices	250		250	250
2	Telegraph Offices	18	N.A.	N.A.	N.A.
3	Telephone Exchanges	35	33	33	33
4	Public Call Offices	1253	116	166	34
5	HSG	1	1	0	0
6	LSG	2	2	2	0

Source: General Post Office, Jhalawar & BSNL, Jhalawar

11

FINANCIAL INSTITUTION

11.1 BANKS AND FINANCIAL INSTITUTION

There are 111 branches of 20 banks are working in the district. Out of which 61 branches of 17 commercial banks namely Central Bank of India, SBI, SBBJ, PNB, OBC and Bank of Rajasthan cover of district. The details are shown in table 3.4.

TABLE 11.1
LIST OF BRANCHES IN NEW PANCHAYAT SAMITIS IN JHALAWAR

JHALAWAR/(Block)	Jhalrapatan	Bakani	Bhawanimandi	Dag	Khanpur	Manoharthana	Aklera	Sunel
CBI (17)	Jhalawar	Bakani	Pachpahar	Gangdhar	Khanpur	Manoharthana	Ghatoli	Raipur
	Jhalrapatan	Bhalata		Unhel	Sarola	Harnawada Shah ji	Aklera	Danta
	Asnawar				Panwar			
	Mini Sect.							
SBI (15)	Jhalawar	Ratlai	Bhawanimandi	Chomela	Khanpur		Aklera	Sunel
RAIPUR BAKANI DEVER	Jhalrapatan	Bakani Devar	Mishroli					Pidawa
ASNAVAR	Mini Sect.							
ASNAWAR RAIPUR	J.Patan Road							
SBI (3)	Jhalawar					Saredi	Aklera	
PNB (6)	Jhalrapatan		Bhawanimandi	Dag	Harigarh			Kotdi
			Guradia Kalan					
			Bhawanimandi	Chomela				
ICICI (5)	Garh Jhalawar							
	Jhalawar							
	Jhalrapatan							
OBC (1)	Jhalrapatan							
BRKGB (27)	Jhalawar	Bakani	Pagariya	Dag	Khanpur	Manoharthana	Sarda	Sunel
	Jhalrapatan	Reechwa	Bhilwari	Unhel	Bhager	Jawar	Aklera	Hemda
	Mandawar		Geneshpur	Chomela	Golana			Raipur
	Asnawar		Sri Chatrapura		Dahikheda			Pidawa
			Bhawanimandi					
			Mishroli					
JKSB (14)	Jhalawar	Bakani	Bhawanimandi	Dag	Khanpur	Manoharthana	Aklera	Pidawa
	Jhalrapatan			Chomela	Sarola			Raipur
	Asnawar							
LDB (7)	Jhalrapatan	Bakani	Bhawanimandi	Dag	Khanpur		Aklera	Sunel
UBI (1)	Jhalawar							
BOB (6)	Jhalawar		Bhawanimandi		Khanpur		Aklera	Sunel
	Jhalrapatan							
NSB (1)			Bhawanimandi					
SYNDICATE (1)	Jhalrapatan							
AXIX BANK (1)	Jhalawar							
HDFC (1)	Jhalawar							
BANK OF INDIA (1)	Jhalawar							
CARPOTATION (1)	Jhalawar		Bhawanimandi					
CANARA BANK (1)	Jhalawar							
KOTAK MAHINDRA (2)	Jhalrapatan				Khanpur			
IDBI (1)	Jhalawar							
ANDHRA BANK (1)	Jhalawar							
ALLAHABAD BANK	Jhalawar							
TOTAL (114)	35	8	17	11	14	6	9	14

11.2 Total Bank Finance in Jhalawar District as shown below:-

GRAND TOTAL	132605	153304.84	19926	13012.35	152531	166317.19	1969	2432.47	154500	168749.66	9800	6018.27
GRAND TOTAL	1503974	245179	234274	274214	211644	256847	192356	215294	192356	215294	-	-

1.3 A branch of Rajasthan Financial Corporation is functioning in the district to carry out the demands of industries specially SSI Units.

1.4 DICs and Other Concerned Institution:

There is one DIC is working in the district, which is situated in Jhalawar city. DIC plays a vital role in solving the problems of the entrepreneur. An Assistant Director from Khadi & Gramodyog Board also assists the General Manager in Rural Industrialization. A District Industry Officer also assists him. The Branch office of RIICO and RFC are also functioning to assist entrepreneurs

12 INDUSTRIAL AREAS:

At present there are 10 industrial areas in Jhalawar district RIICO planned 1159 plots in these industrial areas, out of which 100 plots of area 63.95 acre are vacant. Status of various industrial areas is shown in table 12.1

12.1

Detailed Statement Showing the Progress of Industrial Area/Estate of RIICO Ltd. Jhalawar (Plots Allotment Position)

(Area in acres)

As on 31.03.2017

S.No.	Name of Industrial Area	Land Acquired	Land Developed	Salable area	Rate Sqm.	Planned		Developed		Allotted			Can./Surr.		Vacant		Construction		Production		Under dispute		
						plots	area	plots	area	Plots	gap	Area	Plots	Area	Plot s.	Unit	Plots	Units	Plot	Area	Reason of disput		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	Developed area Mama 13harija_111.lha.	40.07	36.59	22.58	1500	66	22.68	66	22.68	65	64	22.58			1	0.00	1	1	61	60	1	3.09	Possesion 01'3.09 Acre land vet not Os revenue Cale dentt
	Growth Centre..lha [3hawani Mandi	457.90 50.53	452.87 50.53	226.64 29.79	1000 1500	539 182	226.64 29.79	522 169	217.81 28.58	498 169	493 132	196.6 29.79			41 13	30.04 0.00	21 7	21 6	430 149	425 109			10 No's Plots not a' ailahle at site & 2 nos. plot in encroachment.
	Dhanodi Undeveloped Area	139.54		82.34	600	5	82.34			4	4	61.80			1	20.54	2	2	2	2			
	Mama L3hania, ISLI1	56.25		26.98	800	98	26.98			98	78	26.98			-	0.00	-	-	97	78			
	halm Patan	20.50		12.66	800	46	12.66			46	34	12.66			-	0.00	-	-	46	32			
	Aklera	12.31		7.60	500	25	7.60			21	14	3.94			4	3.66	3	3	18	8	6	3.66	Encroachment by Kachi Basti.
	transferred Area 1.1L halm\ ar	11.12		9.23	800	65	9.23			64	64	9.18			-	0.00	-	-	63	44			
	Clindore	14.40		9.13	800	59	9.13			58	56	8.42			1	0.71	1	1	58	45	1	0.11	Under Encroachment Since transferred of area
	Devrighata	30.50		25.18	500	77	25.18			38	23	11.08			39	14.10	-	-	32	15	39	14.10	transferred from Industry deptt
TOTAL :		839.12	539.99	452.13		1162	452.23	757	269.07	1061	962	383.03	0	0.00	101	69.20	35	34	956	818	47	20.96	

CHAPTER – IV
EXISTING INDUSTRIAL SCENARIO

13.1 Jhalawar district is one of the industrially backward districts of the state. The economic activities in the district have been picking up steadily by the effort of the Government agencies, banks and other industrial promotional agencies. The status of the existing industries in the district is being given in the following paragraphs:

13.3.1 EXISTING INDUSTRIAL STATUS:

LARGE SCALE INDUSTRIES:

There are two large scale units in the district viz. **M/s Rajasthan Textile Mills Bhawanimandi** and M/s Shri Vallabh Pitti Group of Industries Dhanodi Jhalawar. Rajasthan Textile Mills, Bhawanimandi is under production. A brief of the unit is as under.

- (a) **Fixed Capital as on March 2018**
- a. **Gross Fixed Investment** **Rs. 665.51 Crore**
 - b. **Working Capital** **Rs. 293.10 Crore**
- (b) **Employment** **4358 Numbers.**
- (c) **Installed capacity** **126864 spindles**

Annual production (in the year 2017-18)

Cotton yarn & synthetics yarn Rs. 480.58 Crore

EXPORT POTENTIAL ITEMS

Name of Unit: Rajasthan Textile Mills, Bhawanimandi

Name of Item Exported	Country	Export Qty. 17-18	Export During the year 16-17	Export During the year 17-18
Cotton yarn synthetic & Synthetic Blended yarn	Argentina, Australia, Bangladesh, Belgium, Brazil, Canada, Chile, China, Colombia, Cuba, Ecuador, Egypt, France, Germany, Iran, Israel, Italy, Japan, Mauritius, Mexico, Morocco, Myanmar, Nepal, Netherlands, Pakistan, Philippines, Poland, Portugal, Russia, Russian Fed., Singapore, Slovenia, South Africa, Spain, Sri Lanka, Syria, Thailand, Tunisia, Turkey, Uganda, Ukraine, United Kingdom, Usa, Venezuela, Vietnam.	9322.88	194.37 Crore	164.91 Crore

13.3.2 M/s Shri Vallabh Pitti Group of Industries RIICO Industrial Area SP-4 Dhanodi, Jhalawar has started production from 20-7-2016. A brief of the unit is as under.

- (a) Fixed Capital as on March 2017
- a. Gross Fixed Investment Rs. 400 Crore
- b. Working Capital Rs. 150 Crore
- (b) Employment 2000 Numbers.
- (c) Installed capacity 100000 spindles

Name of Item Exported	Country	Export Qty. 17-18	Export During the year 16-17	Export During the year 17-18
Cotton yarn	BANGLADESH,CHINA,EGYPT, PAKISTAN,TURKEY,	2381330.88	NA	5099.67 LAC
Cotton waste	VIETNAM	81201.43	NA	4652105 LAC

13.3.3 There is only one medium scale unit in the district viz. M/s Banas minerals pvt. Ltd. F 49 RIICO Industrial Area Jhalawar producing Kota stoned blocks & Kota Stone Tiles. The unit is under production. A brief of the unit is as under

- (a) Fixed Capital as on March 2018
- a. Gross Fixed Investment Rs. 7.40 Crore
- b. Working Capital Rs. 5.32 Crore
- (b) Employment 47 Numbers.
- (c) Installed capacity 2000000 sq.ft.
- (d) Annual production 1725440 sq.ft.
- (e) Name of production Sand Stone

EXPORT POTENTIAL ITEMS

Name of item exported	country	Export quantity(sq.ft.)	Export during the year(Rs.)	
			2016-17	2017-18
Sand Stone	Canada	1584760	287060855.00	263325475

13.3.4 There is a also a small scale unit name M/s Noble Dehydrates Maithoon Aklera is a small scale unit which is also exporting the details of the unit are as under

- (b) Fixed Capital as on March 2018
- a. Gross Fixed Investment Rs. 2.00 Crore
- b. Working Capital Rs. 0.75 Crore
- (b) Employment 30 Numbers.
- (c) Installed capacity 5 MT
- (d) Annual production 1268.6 MT
- (e) Name of production Assorted Food Items

EXPORT POTENTIAL ITEMS

Name of item exported	country	Export Quantity	Export during the year(Rs.)	
			MT	2016-17
Assorted Food Items	Europe, USA, Asia Pacific, Africa etc	469.92	4.76 Cr	8.57 Cr

SMALL SCALE & COTTAGE INDUSTRIES:

There are 8385 small scale & Artisan units registered with the DIC Jhalawar. The total investment of these registered units is more than 15667.39 lacs. These registered units are providing direct employment to more than 33616 persons.

However, The yearly trend of the registered units in DIC, employment generated & investment canalized is shown in table 13.2

TABLE – 13.2

TRANDE OF REGISTERED UNITS EMPLOYMENT GENERATED AND INVESTMENT CHANNELISED DURING 2017-18

Year	No of Units	Employment (in Numbers)	Investment (Rs. In Lac)
2015-2016	8385	30493	13920.43
2016-2017	8521	33616	15667.39
2017-2018	8889	35021	19584.34

TABLE – 13.2
BREAK-UP OF EXISTING SMALL SCALE AND COTTAGE INDUSTRIES IN JHALAWAR
(From 1st April 2012 to 31st March 2018)

S. No	Description	NIC Code at Two Digits	No of units	Employment (Nos)	Investment (Rs. In Lacs)
1.	Food Products	20	405	1197	433.64
2.	Other Food Products	21	224	983	1423.23
3.	Tobacco & Protect	22	19	103	1.51
4.	Cotton Textile	23	419	1078	180
5.	Wool, Silk, SL Syntectics	24	48	158	61.21
6.	Hosiery and Garments	26	485	1468	125.23
7.	Wood Products	27	1177	3421	175.87
8.	Paper Products & Printing	28	50	231	175
9.	Leather Products	29	245	2805	60.17
10.	Rubber & Plastic products	32	513	1943	387.06
11.	Chemicals	31	73	279	180.25
12.	Non-Metallic Mineral products	32	754	3896	2339
13.	Metal Products	34	487	1307	140.13
14.	Electrical Machinery & Apparatus	36	18	49	30
15.	Miscellaneous Manufacturing Industries	38	154	321	15.38
16.	STD/PCO	75	13	31	5.77
17.	Real Estate & Business Services	82	24	61	77.32
18.	Education Scientific & Research Centers	92	1	2	1.50
19.	Personal Services	97	372	871	269.01
20.	Services no Elsewhere Classified	99	8	16	0.97
21.	Other Mining	19	141	746	1197
22.	Beauty Parlour	96	1	3	0.30
23.	Iron Fabrication	35	9	44	42.08
	Other		4747	23323	21959.41
	Total		10387	44386	29281.03

STATUS OF ARTISAN INDUSTRIES:

The main artisan activities of district are Bans – Tokri manufacturing, Earthen Pot manufacturing, Leather Mojri manufacturing, Horn Comb manufacturing, Wooden & Iron products manufacturing about 300 artisan of Jhalrapatan are

engaged in stone carving activities. List of village wise artisan activities is stated in table 4.3.

PANCHAYAT SAMITI/VILLAGE LIST OF ARTISANS

S. No.	Name of Panchyat Samiti	Activity	Village Covered
1	Bakani	Handloom, Luhari, Village Pottery, Leather, Bamboo work	Molkya, Suri, Aagriya Bakani, Modi Gangun kheri, Gadhrava Kheria, & Ratlai.
2	Jhalrapatan	Bamboo work & Jhadu mfg, Village Pottery, Agarbatti, Leather carving, Combs form Horns, Handlooms	Ananda & Borda Baseda mohalla, Jhalawar Jhalwar Jhalrapatan Tandi Sohanpur, Dagar & Rolgon Asnawar, Bhawrasa, Talwadiya Nayagaon, Manomadpura, Pura
3	Pirawa/Sunel	Village Pottery, Bamboo work, Luhari work, Leather work	Sunel, Devia & Kotri Khalil, Nagar, Sunel, Salotiya & Mangeshpur Himmatgarh Unhel & Kaodia
4	Khanpur	Jhadu, Chatai & Hand Pankhi, Bans Tokri, Leather work	Harigarh, Sarola, Sumer, Dahikheda & Malanwas, Devri, Kehedsas & Sarola
5	Dug	Wooden Furniture, Luhari Village Pottery, Leather work, Handloom	Chomela, Dug, Chacharni
6	Manoharthana	Bidi & Wooden Furniture, Bamboo work, Jewellery Wooden furniture, Leather work, Handloom	Manoharthana, Khatikheda & Banhi, Aklera, Kolukhedi Maliyan, Banet, Jher(Banskheri) Lahsm Mishroli.
7	Aklera		
8	Bhwanimandi		

Marketing Facility for Artisan:

A heritage system of weekly "Rural Hats" provide a great strength on the artisans in marketing 25 rural Hats at difference in the district provide a network too.

14.1 POTENTIAL INDUSTRIAL & OTHER CONTRIBUTORY FACTOR

14.2 RESOURCES

The district is rich in agro-resources, Soyabean, Dhaniya, Mirch, Pulses, Mustered, Lahsoon & Mehandi are some of the main cash crops of district. However wheat is also surplus for industrial purpose. Though 158 agro based industries have come up, but few new industries provide manufacturing industries in the district. Onions, Lemon are some another products, which also provide potential of industries.

The district is also rich in “Kota Stone” However about 300 units of various capacity are working in the district in various activities viz. splitting, polishing etc. few more industries may come up.

The forests of the district provide wood, Bamboo & Khair wood except it various medicinal plants are also viable in local hilly areas. These all provides a great potential of Bamboo/wooden furniture, Kattha & herbal products manufacturing units of the district.

Rajasthan textile industries locally & hence provide potential of power looms & later or processing unit too.

To store agriculture products in healthy & hygienic conditions there is a good potential of cold storage in the district specially its Dhania, Orange, and Onion etc.

A large number of fishes is exporting to various indigenous markets. Processing & packing units may be suggested in the district for better utilization of the resources.

14.3 INFRASTRUCTURE

The infrastructure such as power, rail and road network communication and industrial training would require to be augmented to cater the needs of the potential industries. There is already ten industrial area in existence and in almost all the industrial areas except one i.e. Devrighata Industrial area, most of the plots have already been allotted. Social amenities such as education medical. Hostel facilities would also to be augmented in order to cater the needs of the existing unit as well as of units expected to come up in future.

14.4 STRATEGY SUGGESTED FOR INDUSTRIAL DEVELOPMENT

To accelerate the pace of industrialization in the district, it is essential first to give stress to the development and expansion (if required) of such existing/new industrial areas which have suitable location for setting up new industrial ventures secondly to generate adequate entrepreneurship in the district, the entrepreneurship development programme may also be organized at various suitable locations.

14.5 POTENTIAL INDUSTRIES/AGRO BASED

TABLE – 14.5

LIST OF POTENTIAL INDUSTRIES IN JHALAWAR DISTRICT

A Resource Based

Resources	Potential Industry			Suggested Location
	Name	No. of Unit	Capacity Annual	
Citrus Fruit Orange Ganna	Syrup Pulp juice & Squash	2	1870 TPA	Bhawanimandi, Jhalrapatan
Other Fruits 1. Mango 2. Nimbu 3. Ber 4. Mirch	Pickels Jelly Frozen Fruit pulp & juices Fruit Drinks in pouch	4	300 TPA	Bhawanimandi
Dhania Mirch	Grinding & Masala Powder	20	300 TPA	Khanpur, Aklera, Sunel, Chomela, Bhawanimandi
Onion	Onion & Garlic Powder	01	60 TPA	Bhawanimandi, Chomela
Wheat Chana	Atta Maida & Suzi Besan & Atta	01	15000 TPA	Jhalrapatan, Bhawanimandi, Dug, Aklera, Jhalawar
Soyabeen	Oil processing Soya suggests soya product babe cereal food	01 04 01 01	4500 MT oil 6000 MT Cake 300 TPA	Bhawanimandi Aklera Khanpur
Mustered	Must. Split	01	300 TPA	Bhanwanimandi
Agro Waste	Board	01	300 TPA	Jhalrapatan
Bones	Bone Meals Glue	01	600 TPA	Bhawanimandi
Meet & Fishes	Meat/Fish processing	01	300 TPA	Pirawa Bhawanimandi
Milk	Milk Products	20	25 K.Lts	Jhalrapatan
Medicinal Plants	Herbal Products	05	10MT	Jhalrapatan, Jhalawar

	Cosmetics			
Khair	Kattha	01	3TPA	Chomela
Kota Stone	Stone Polish & Splitting	20	500 TPA	Bhawanimandi, Jhalrapatan, Jhalawar
Masonary	Stone	05	12000	Dug
Stone	Grits	12	36000TPA	Chomela, Bhawanimandi, Khanpur
Lime Stone	Cal. Chloride	01	600 TPA	Jhalrapatan

Cotton yarn Synthetics Yarn from M/s Rajasthan Tex. Mill	Power Looms	10	8 Power Looms	Bhawanimandi
Slurry Waste from stone Industry	Bricks cal Sulphate	10	8 lack 300 MT	Jhalawar, Jhalrapatan
Husk & oil cake from Dall & oil mill	Cattle Feed	02	15 TPA	Jhalawar, Jhalrapatan
Waste Paper & Others	Hand Made	01	6000 MT	Jhalawar, Jhalrapatan
Neem Products	Neem oil Pesticide	01	15 TPA 300 TPA	Jhalrapatan Chomela
Honey	Honey Processing	01	10 MT	Dug

B – Demand Based

S.no	Name of Product	No of Units	Cap.	Investment in lacs	Suggested Location
1	Detergent Cake & Detergent Powder	01	6000	38.84	Aklera Jhalawar
2	Laundry Soap	01	150 TPA	6.00	Jhalrapatan
3	Surgical Cotton T Surgical	01	5 MT 1500 Sq. Mtr	6.00	Jhalawar
4	Papad	01	5 MT	6.00	Jhalawar
5	Paper Lates	01	60 Nos	2200	Jhalawar Jhalrapatan
6	Corrugate Boxes	01	--	13.00	Jhalrapatan
7	Corrugate Repellent oil & products	01	30000Ltrs	10.00	Jhalrapatan
8	Soft Drink & Poly Products	01	5000 Pouches/Day	9.72	Jhalawar
9	Mineral Water	01	15 Lacks	31.18	Jhalawar
10	Adhesive	01	1.2MT	19.60	Jhalrapatan

11	Dry Distemper	01	300 MT	37.95	Jhalrapatan
12	Steel Furniture	10	---	2.00	Jhalrapatan Jhalawar Chomela
13	Wooden Furniture	10		2.00	Jhalrapatan Jhalawar Aklera
14	Readymade Garments	10		1.50	Jhalrapatan, Jhalawar, Aklera
15	Tyre Retarding	03		10.00	Khanpur, Jhalrapatan
16	Automobile Workshop	10		2.00	Jhalrapatan, Jhalawar, Bhawanimandi
17	Electric Motor Rewinding	20		1.00	Bhawanimandi, Jhalrapatan, Khanpur, Dug, Aklera
18	Exercise Book & Register/Mfg.	01		7.00	Jhalawar
19	Flour Mill (J.W)	20		0.50	Jhalrapatan
20	PVC Granules & Products	01	20 MT	25	Jhalrapatan
21	Cold Store/ICE	05	-	100	Jhalrapatan, Sunel, Bhawanimandi

14.6 PROPOSED AUGMENTATION OF INDUSTRIAL AREA AND EXPANSION OF OLD INDUSTRIAL AREAS.

14.6.1 Proposed Expansion

Keeping in view is increasing demand for industrial plots and number of plots already allotted in existing industrial areas. It is proposed to further expand the following existing industrial areas.

14.6.2 Proposed New Industrial Areas

A part from the proposed expansion of the above industrial areas, it is also desirable to proposed the development of new more industrial areas for Diverting the concentration of industrial development act various location. We suggest following locations:

- (a) Bhawanimandi
- (b) Bakani
- (c) Aklera
- (d) Dug

14.7 SUGGESTION STRATEGY FOR ARTISAN UPGRADATION

PRESENT STATUS OF ARTISAN AND STRATEGIES FOR THEIR DEVELOPMENT

As stated in chapter 4 there are only 6 artisan activities in Jhalawar:

1. Leather Based : Juti Manufacturing
2. Bamboo Based: Tokri, Jharu, Pankhi Making
3. Stone Based : Stone Carving
4. Textile Based : Handloom (Asnawar & Around area)
5. Wood Based : Wooden Furniture
6. Horn Based : Comb Making

These artisans are unorganized & they are manufacturing traditional products with low cost. Their skill & knowledge is very poor. Following causes are mainly responsible for their backwardness.

1. they are unorganized
2. Lack of development of their products.
3. Their products are traditional.
4. Inadequate working capital.

14.8 EXPORT FROM DISTRICT

14.9 SUGGESTIONS & OTHER CONTRIBUTORY FACTORS TO THE INDUSTRIAL DEVELOPMENT

Apart from suggesting here the diversified natural potential industries in Jhalawar district a few additional measures are also required due attention these measures are given below:

(a) PROGRAMME FOR DEVELOPING ENTREPRENEURIAL SKILL IN RURAL REMOTE BACKWARD AREAS

Keeping in view the concentration of industrial units in nearby areas of Jhalawar city & lack of adequate entrepreneurship and skill among the people of the district it is suggested to organize a few entrepreneurship development programs in Jhalrapatan, Bahwanimandi & Aklera. Apart from the above suggested EDPs a few number of Rural EDPs may also be organized at rural areas of the district.

(b) ORGANISING INDUSTRIAL PROMOTION CAMPAIGN/CAMPS

To draw the attention of potential entrepreneurs of the state as well as of out the state, it is suggested to organize few number of industrial promotion camps in Jhalawar as well as in some well-developed cities of the border state viz. M.P. such campaigns/camps should be well planned with the support of good spadework.

As already mentioned the Jhalawar district is considered to be one amongst the category of industrial backward district of the state. For such backwardness, the following three reasons may be given attention.

- (b) Inadequate infrastructural facilities especially than rail links lack of desired electrification & good all weather roads.

- (c) Lack of major mineral resources.
- (d) Lack of adequate entrepreneurship among the people of the district.

ENTREPRENEURSHIP

As stated earlier the major proportion of the working population is engaged in agriculture sector. A large number of persons are also engaged in training activities. The growing pattern of electric consumption in industrial sector shows the inclination of the district is lacking in entrepreneurship and the package of entrepreneurship development programmed is needed in the district.

STRENGTHS AND CONSTRAINTS

The main strengths of the district are the availability of agricultural and livestock resources. While the main constraint for the adequate industrial growth in the district is inadequate rail and road network and lack of skill educated entrepreneurs.

JUSTIFICATION FOR POTENTIAL INDUSTRIES

Fruit Processing Industries:

Jhalawar district is well known for orange production. The total area under orange was 12438 hectares in the year 2017-18 & the production of Orange was recorded 205500 M.T. in jhalawar district. The major production areas of orange Bhawanimandi, Junakheda, Asnawar, Sunel & Pirawa respectively. Almost all the fruit is purchased by the stocukist of Delhi & other places from the bagicha. However by starting contact farming system, a large quantity of fruit may be obtained from farmers.

One of basis of present surplus quantity of fruit as indicated in table 5.1 provides potential for establishing following units in the district.

1. Syrup, pulp, Juice & Squash Manufacturing
2. Frozen fruit pulp & juice manufacturing
3. Fruit drinks (in pouches) manufacturing
4. The upper "Chilka" of the orange & seeds of the orange is also available so a unit of their powder manufacturing may also establish. Suggested site are Bhawanimandi, J.Patan & Sunel. The availability of Chilly, Mango, and Lime & other vegetable provides & further potential for pickles & Jelly manufacturing unit in the district.(as per table no. 2.5)

Grading & Masala Powder Manufacturing

The district is one of the lading produces of coriander. The data's of production of principal crops states that the coarinder was shown in 91631 hectare in the

year 2017-18 with a production of 91903 MT. Besides the production of the district the arrivals of coriander in local mandies from neighbouring district & states. At present there are seven units consuming about 10,500 MT of coriander leaving a scope of establishing more units in the area. In the district are production of chilly & coriander provide a potential of powder manufacturing activity with the grading activity. It is therefore enough potential for setup grading & masala powder manufacturing acitivity units at Khanpur, Aklera, Sunel, Chaumahla & Bhawanimandi.(as per table no3.5)

Onion & Garlic Powder Manufacturing

In jhalawar district the total area under garlic was 33240 acres in the year 2017-18. The production of garlic was recorded 139440 MT. In the same period the onion production was 15000 MT. The main producing area of onion & garlic are Khanpur & Bhawanimandi. It is therefore enough potential for setting up an onion & garlic powder manufacturing unit at Bhawanimandi/Aklera. (as per table no. 3.5)

Atta, Maida & Suzi Manufacturing

In Jhalawar district the total area under wheat was 109041 hectares in the year 2017-18. The production was recorded 408904 MT in the same period. The main producing area of the wheat are Jhalrapatan, Bhawanimandi Dug, Aklera, Pirawa, Sunel & Jhalawar. It is noted that after local consumption, sufficient quantity of wheat is available for the industry purpose. It provides enough potential for setting up Atta, Maida & Suzi manufacturing units. (as per table no. 3.1)

Soya Product

Jhalwar is one of the leading producer of Soyabeen. The total area under Soyabeen was 219284 hectares in the year 2017-18, except in ground nut, Sesame, Mustered are some other oil seeds of the district. The production of Soyabeen, Groundnut, Seasame, Mustered was record 54820.00 MT, 510 MT, 110.00 MT & 41954 MT respectively. There oil mills & few ghanies production edible oil in the district. But no one is using the Soyabeen. It provides potential extraction plant in the district except in one or two units of Soya nuggets & other soya products including baby cereals food may be established. The suggested side may by Bhawanimandi, Aklera & Khanpur. (as per table no. 3.3)

Mustered Split

In Jhalawar district the total area Mustered crops was 41954 MT in the year 2017-18. The total production of mustered was recorded 24124. Be sided the local production the arrivals of the mustered seed from neighboring districts are so much that a sufficient surplus after consuming by the existing oil expellers & ghannies is left. The surplus provides further potential for establishing mustered split manufacturing unit. Mustered split largely use in Gujrat, Bihar, Bengal & Eastern states in vegetables cooking. It is therefore

enough potential for setting up mustered split manufacturing at bhawanimandi.

Board Manufacturing

The crops of mustered, soyabean, pluses & other crops provide a large quantity of agro waste. This agro waster may be used in Board making industry. However, the surplus waste is available in very high quantity but on the basis of requirement only one board manufacturing unit is suggested in the district.

Bone Meal & Glue Manufacturing

By assuming the mortality rate & other measures, the availability of bones in the district is estimated to be around 1166 MTs per annum. The bones are collected regularly by the Panchayat Samities through private contractor. It provided the potential of at least one glue & one bone meal manufacturing unit at Bhawanimandi & Dug.

Fish Meat Processing Unit

As discussed in para 5.3.1 of chapter II the availability of fish is calculated at 1422.169 MT. every year 2500 hectares of water area provides a large quantity of fish too. This provides enough potential for fish/meat processing unit at Pirawa & Bhawanimandi.

Milk Product

As illustrated in para 5.1 of chapter II the milk production is assumed at 1965 KLts per day. 50 dairy cooperatives of Jhalawar district are providing extra availability provides enough potential for milk product industry viz. Ghee, Cream, Kalakand and Sweet manufacturing units at Jhalawar. Kalakand and Sweet manufacturing unit cover in Gramodhyog activities of KVIC.

Herbal Products & Cosmetics

The Aravali and Vindhya hills are very rich in medicinal plants. About 800 varieties of medicinal plants grow in these hilly areas. DIC has also organized a short training on herbal products & cosmetic manufacturing with the potential of few herbal product & cosmetic manufacturing unit in district. The suggested areas are Jhalwar and Jhalrapatan.

Kattha Manufacturing Units

The forest of the district is rich in "Khair" wood. This wood is used in Kattha manufacturing. However, the quality of local wood is not satisfactory. But it may be used by adding better quality of wood. Due to availability of woods in local market & railway station too. Chomela is recommended for better results.

Kota Stone Tiles Manufacturing

Jhalawar district is one of the leading districts by providing 1166721 Mts of Kota Stone in 2017-18 in Kota Stone mining. The Kota Stone tiles

manufacturing is the leading industry of the district with about 500 registered and unregistered units scattered all over district specially Jhalawar, Jhalrapatan and Bhawanimandi. The Kota Stone of the district is of very fine quality and mainly used in building construction. Looking to the huge deposit more new Kota Stone splitting. Cutting and polishing units may be suggested.

Stone Grit Manufacturing

Stone grit is largely used in building and road construction Pradhan Mantri Gram Sadak Yojna and proposed Railway line will increase the demand of stone grit in near future. Keeping in view the production masonry stone of year 2017-18 i.e. 1085732 Mts. five new stone grit manufacturing units are suggested.

Calcium Chloride Manufacturing

Calcium chloride is largely used in paint & varnish industry. It is manufactured from lime stone & hydrochloric acid. Due to high deposits of lime stone in the area we are suggested one calcium chloride manufacturing unit the district.

Textile Industry

the textile industry is the most important industry of the country M/s Rajasthan Textile Mill of Bhawanimandi is manufacturing 40 thousand Mts. Of Cotton & Synthetic availability of cotton & synthetic yarn provide for power loom industries at Bhawanimandi

Bricks Industry

Waste Slurry from Kota Stone Industry is the big pollution problem of the area. Recently SISI developed a mechanism to use the slurry in Brick Manufacturing. It is new idea, therefore 10 new industries of bricks manufacturing are being suggested at Jhalawar & Jhalrapatan.

Calcium Sulphate (Gypsum) Manufacturing

Waste slurry from Kota may also used for manufacturing Gypsum, which a largely used in the field for removing alkali nature of the field. So we are suggesting on such industry at Jhalrapatan growth centre.

Cattle Feed

The byproduct of Dall mill i.e. husk & oil cake may be used in manufacturing cattle feed. The availability of these materials provides potential for cattle feed manufacturing units at Jhalrapatan & Khanpur.

Hand Made Paper

The availability of large quantity of waste paper & fibrous agriculture waste in the district provides potential of hand made paper industry. The local flowers may be used for making the designs.

Neem Products

The forest of the district is rich in Neem trees. Govt of India also installed a Neem products development institute at Jhalawar. The institute trained

number of persons for manufacturing Neem Products. Not even the training, the institute also developed few Neem products. With the consideration of availability of raw material, trained person & technology, a Neem product manufacturing unit is suggested at Jhalawar.

Fly Ash Bricks

One Thermal power project has been started commercial production in Jhalawar district & another one is near by Baran district. So its waste Fly Ash base units are viable & suggested in district.

Honey

Honey is also available in the forest of the district. Bee – keeping is also popularizing in some crops. Farmers are taking much interest. Honey processing is an industry in which we get honey & wax.

CHAPTER – VI HANDLOOM

15.1 WEAVING WORK

There are 47 weavers available in Jhalawar district . These are living in Asnawar, Raipur, Jhiri and Jhalrapatan. Weavers produce handloom items as khes, towel, single and double bad sheet and dari etc. Each weaver is earning about Rs. 75000/- per year weaving charges. In this way they survive. All the weavers are attached with M/s. Shiv Hathkargha Vastra Utpadak Sahakari Samiti Asnawar and M/s Adarsh Hathkargha Vastra Utpadak Sahakari Samiti Jhiri teh. Manoharthana. Sahakari samiti are going to provide the raw material yarn and ready products are purchased by the samiti. Samities sell these products in tiefed, Mahila bal vikas, Delhi Hatt and Udyog fairs. The weavers in Jhalawar district are working at following places-

S.No.	Place	Number of weavers
1	Asnawar	30
2	Jhiri	26
3	Raipur	10
4	Jhalrapatan	01

One handloom cluster at Asnawar has been recommended by DIC and proposal has been sent to The Commissioner Office, Jaipur and sanction is still awaited.

CHAPTER – VII HANDICRAFT

16.1 BAMBOO BASKET

There are 151 Bareda families working Bomboo Basket in Jhalawar city. This is their parental business. Bamboos are used as a raw material. In former days bamboos are easily available in the forest and it is cut down by the baseda families They were not going to pay for it so it was banificial to them. Now a days the bamboos are not available in forest so they are going to purchase from local market or kota market. So it is very costly to them they are going to produce the different size of baskets. In local language they are going to tell big size basket as dall, small size basket as palana some small size as adela and some small size are told as thopala, thopali, chhabala, and palawa. these baskets are sold in local market and some other places and fairs of kela devi. Some products are used on local level. Nowadays plastic made items are available in market in abundantly so Bareda families are facing marketing problems.

16.2 REGISTERED UAM

16.3 TERRACOTTA

In Jhalawar city there are 245 families are living in Kumhar Mohalla and Nala Mohalla. 100 persons are getting employment in this trade. earlier day these units were making pitchers and some other earthen pots. In the context of changing time they are making fancy items and domestic items as flower pots, gullak, earthen lamp, candle stand, pen stand, plant pot etc. To make these items the mud(earth) burning fuel and colours are used. The clay (chikani mitti) is beaten and made powder of it and after that

the lugadi is prepared. The items are prepared on big wheel called 'chak'. the earth clay is dugged from local ponds. The items are sold in local market, Kota, Baran and some places of MP state as Agar, Sajapur, Ujjain, Indore etc.

The District Industries Center is trying to make the terracotta cluster in Jhalawar district.

16.4 ARTISAN IDENTITY CARD

There are so many handicrafts are available in Jhalawar district as Dari and carpets
carpets, embroidery, cane and bomboo, crocia, hand printing, artificial jewellery, wood work, stone carving, earthen pot, painting work out of them 1100 artisan identification card (I.D.) has been prepared.

16.5 STONE CARVING

Stone carving work is done at lanka gate in Jhalawar city. the artisan are preparing temples, dome, statue, arch, wellcome gates, jharokhe, jalian etc. There are 106 artisans engaged in this work. The Dholpur sand stone and Modi Bakani sand stone are used as raw material. A sand stone artisan can earn rs. 400 per day.

16.6 METAL WORK

There are so many families working metal work items. Generally they are manufacturing the agriculture items they are spreaded throughout the district villages.but they have got registration in few numbers. The number of registration metal work artisans are only 12.

CHAPTER - VIII

SUMMARY ON THE FINDING RECOMMENDATIONS

The Potetial Survey reflects the sources and facility available in the district at a glance. The survey enables entrepreneurs to take suitable decisions to establish their enterprise.

JUSTIFICATION FOR DEMAND BASE UNITS

So far the industrial potential have been discussed for which the resources available in abundance within the district or are imported in the main man dies of the district form outside, but there are certain other industries also for which the availability of raw material is very limited but looking the demand of the people Surgical Cotton & Bandage paper plates, Corrugated boxes, Mosquito, Repellent oil & product, Soft drink in poly pouches, Adhesives, Steel & Project manufacturing etc. are also suggested for the district. The details of some of which are given as under.

1. Detergent Cake & Powder and Laundry Soap

Washing soap occupies an important place in domestic items required for daily use. Since the washing soap is available at a cheaper process as compared to synthetic detergents, the scope of establishing a washing soap unit for the village buyers is quite encouraging. A unit has been proposed at Jhalrapatan. The basic raw material for this industry is Acid oil, Caustic Soda & Sodium silicate. The increasing use of washing machines is also increasing the demand of urban population detergent cake & detergent powder, such unit is slurry, washing soda, T.S.P, C.M.C, S.T.P & fillers.

2. Surgical Cotton & Bandage

There is no such unit in the area. However, the demand of surgical cotton & bandage is increasing gradually. Keeping view such demand surgical cotton & bandage industry is suggested at Jhalawar. The raw material for the same is cotton.

3. Corrugated Boxes

Orange is one of the principal crops of the district. To protect these orange in transportation a good packing is necessary. Hence we suggested corrugated box manufacturing unit at Jhalrapatan.

4. Mosquito Repellent Oil & Products

Keeping in the view the geography & the climate of the district, which is very healthy for the development of mosquito due to humidity, an industry of Mosquito Repellent oil & products manufacturing is suggested at Jhalrapatan.

5. Mineral Water & Soft Drink in Poly Pouches

The demand of local soft drink with low cost is increasing speedily to remove the gap between availability & demand few such units are suggested.

6. Wooden & Steel Furniture

Wood is obtained from fallen trees forest produces like Saller, Gurjan, Hirni trees for making wooden chairs, tables, and double bed, cost, and bullock carts, both in rural & urban areas.

Similarly the Steel Furniture is much durable. Steel Almirah, Channel Gate, Shutters are much popular. To meet out the demand of local masses few units at Jhalrapatan, Jhalawar.

7. PVC Granules & Products

The increasing demand of consumer good have created good scope of packing material like Polythene bags, Cary bags & Household appliances. To meet out the demand of these items a unit of PVC product is suggested.

8. Service Units

Besides the products, some industry related service are also needed like Tier retreading, Automobile workshop, Motor rewinding & Floor Mill.

9. Cold Storage

Jhalawar district is rich in agriculture products. Cold storages are required For storing some of these products in healthy & hygienic conditions. Keeping in mind the need of storing orange, coriander, onion, garlic etc. cold storages are suggested.

CHAPTER - IX CONCESSION AND FACILITIES

At present the concession are available for entrepreneur in the Rajasthan state are given below:-

1 Scheme RIPS 2014

Benefits available under scheme RIPS 2014 are as under-

- 1 Investment subsidy of 30% of VAT and CST which have become due and have been deposited by the enterprise for seven years.
- 2 Employment generation subsidy up to 20% of VAT and CST which have become due and have been deposited by the enterprise for seven years.
- 3 Exemption from payments of 50% of electricity duty for seven years, provided that for enterprises engaged in tourism sector, it shall be restricted to 25% of the electricity duty.
- 4 Exemption from payment of 50% of land tax for seven years.
- 5 Exemption from payment of 50% of Mandi Fee for seven years.
- 6 Exemption from payment of 50% of stamp duty on purchase or lease of land and construction or improvement on such land and
- 7 Exemption from payment of 50% of conversion charges payable for change of land use.

2 Benefits under food processing industries

3 Benefits under MSME package act 2008

Annexure – I **Whom to contact for What**

GM DIC regarding all facilities of Govt. of Rajasthan under different schemes.

Regional Manager RIICO - To get land for the enterprise.

Branch Manager RFC & Commercial Banks - To get finance for enterprise.

Local Authorities - To get NOC for their enterprise.

Annexure – II

Name and address of institutions assisting in promotion of SSI in the District

Name and address of institutions assisting in promotion of SSI in the Rajasthan State and District are given below:-

S.No.	Name of institutions	Covering Area
1	COMMISSIONER OF INDUSTRIES	ALL RAJASTHAN
2	MSME	ALL RAJASTHAN
3	NSIC	ALL RAJASTHAN
4	DIC	WITH IN DISTRICT
5	KVIC	WITH IN DISTRICT
6	KVIB	WITH IN DISTRICT
7	RFC	WITH IN DISTRICT
8	RIICO	WITH IN DISTRICT
9	BRANCH MANAGERS OF COMMERCIAL BANKS	ALLOTED AREA
10	RAJSICO	ALL RAJASTHAN
11	BIPS	ALL RAJASTHAN

Annexure – III
DISTRICT CREDIT REVIEW YEAR ENDED MAR-2017
(ALL SECTOR-BANK WISE)

DISTRICT :JHALAWAR

AMOUNT(IN LACS)

(PLAN v/s PERFORMANCE)

S. No	Name of Bank	Agriculture										MSE	
		Direct Agriculture						Indirect Agriculture		Total Agriculture			
		Short Term		Other Term		Total Direct		target	Achi.	target	Achi.	target	Achi.
		target	Achi.	target	Achi.	target	Achi.						
1	CBI	12700	15024	2080	1657	14780	16681	220	124	15000	16805	900	674
2	SBI	3700	4957	1185	547	4885	5504	115	34	5000	5538	700	547
3	SBBJ	14700	17558	2898	2254	17598	19812	502	415	18100	20227	900	574
4	BOB	3600	5241	1000	657	4600	5898	200	175	4800	6073	900	692
5	PNB	5700	6585	1608	1547	7308	8132	92	32	7400	8164	600	459
6	UNION	1400	1685	665	274	2065	1959	135	55	2200	2014	250	75
7	BOI	200	1324	128	18	328	152	22		350	152	100	
8	OBC	900	925	940	460	1840	1385	160	35	2000	1420	250	95
9	SYNDICATE	200	736	132	58	332	794.94	18	12	350	806.94	100	354
10	CANARA	100	16	20		120	16			120	16	20	
11	IDBI	100	964.32	20		120	964.32			120	964.32	20	319.07
12	Corp.Bank	200	834	108	61	308	895	22		330	895.00	100	26.68
	TOTAL NAT.B.	43500	54660	10784	7533	54284	62193.26	1486	882	55770	63075.26	4840	3816.71
13	ICICI	2900	3585	740	1154	3640	4739	160	698	3800	5437	800	1448
14	HDFC	505	4215	420	435	925	4650	25	212	950	4862.47	200	130
15	KOTAK M.	100		30	2584	130	2584		583	130	3167	20	176
16	AXIS	200	618	128	102	328	720	22	39	350	759	200	
	TOTAL PRIVATE BANK	3705	8418	1318	4275	5023	12693	207	1532.47	5230	14225.47	1220	1754
	TOTAL COMM. BANK	47205	63078.26	12102	11808	59307	74886.26	1693	2414.47	61000	77300	6060	5570.71
17	BRKGB	27800	30548	1574	1184	29374	31732	26	18	29400	31750	400	195
18	BCCB	55800	59606	1800		57600	59606			57600	59606	1400	6.51
19	PLDB	1800	72.58	4450	20.35	6250	92.93	250		6500	92.93	700	170.93
	TOTAL COOP. BANK	57600	59678.58	6250	20.35	63850	59698.93	250	0	64100	59698.93	2100	177.44
20	RFC											1000	
21	NSB											240	75.12
	GRAND TOTAL	132605	153304.84	19926	13012.35	152531	166317.19	1969	2432.47	154500	168749.66	9800	6018.27

Annexure – IV

TABLE – 8.1

झालावाड जिले में स्थित होटल/हेरीटेज होटल/मोटल शय्याक्षमता आदि की सूचना

क्र. सं.	होटल/धर्मशाला/पेड़ंग गेस्ट का नाम पता व टेलिफोन नं.	श्रेणी यथा होटल/हेरीटेज होटल अथवा अवर्गीकृत होटल	कमरो की संख्या	शय्या क्षमता	कमरो का किराया	वि.वि./ सुविधायें
1	गावडी टूरिस्ट विपेज डाक बंगला रोड, झालावाड 07432-211265	रिसोर्ट/ होटल	18 हट्स ए0सी0	36	1700/- D/B AC 1500/- S/B AC Taxes extra	हाल एसी मेरिजगार्डन रेस्टोरन्ट
2	होटल चन्द्रावती एनएच-12 पाटन रोड झालावाड 07432-234023	मोटेल	6.01 डोरमेटरी	12 06	980/- AC D/B Dormitory 250/- per head Taxes extra	हाल ओपन स्पेस रेस्टोरन्ट
3	होटल कृष्णा पैलेस एनएच-12 पाटन रोड झालावाड 07432-232324	सामान्य	48.3 हाल	70 30	1999/-, 2999/- Exe/Royal Suit 1399/- super Dlx AC 1199/- AC D/B 799/- DLX Air Cooled D/B	मेरिज हॉल, स्पेस आदि
4	होटल द्वारिका एनएच-12 पाटन रोड झालावाड 07432-232626	सामान्य	40	89	990/- (Super Dlx AC(10) 900/- Dlx AC(6) 600/-, 700/- Ord Air cooled(24) 990/- family room(3)	ओपन स्पेस रेस्टोरन्ट
5	होटल झमकू पैलेस पाटन रोड झालावाड 07432-238064	सामान्य	10	20	800/- AC D/B 600/- Non AC D/B	ओपन स्पेस रेस्टोरन्ट
6	होटल इन्द्रप्रस्थ पाटन रोड झालावाड	सामान्य	10.01 डोरमेटरी	50	800/-AC D/B 500/- Non AC D/B 100/- per head Dormitory (1)	ओपन स्पेस
7	होटल किरण बस स्टैण्ड के पास झालरापाटन 07432-242252	सामान्य	26	43	800/- AC D/B(04) 500/- Non AC D/B (13)	

					200/- Non AC S/B(09)	
8	पूर्वज रिसोर्ट इन्दौर मार्ग षुपति नाथ मंदिर से आगे झालरापाटन 07432-241201, 241202	रिसोर्ट	24	48	Presidential suit 2999/-(01) Couple suit 2499/-(2) Super DLX AC 1499/-(4) AC DLX 1299/-(8) Air Cooled 799/-(9)	कान्फ्रेस हाल ओपन स्पेस रेस्टोरेन्ट
9	होटल अरिहन्त पैलेस बस स्टैण्ड के पास झालरापाटन 9772112345	सामान्य	8 01 हाल	16 10	800/- AC D/B(06) 400/- Non AC D/B (02)	
10	होटल पू र्वज मंगलपुरा झालावाड 07432-231355	इकोनोमी	13	38	250/- to 1000/-	-
11	सर्किट हाडस कोटा रोड झालावाड 07432-230025	राजकीय	10 1 हाल	20 20	1320/- deluxe AC 550/-400/- Non AC,	रेस्टोरेन्ट, इत्यादि
12	डाक बंगला आकाशवाणी के पास झालावाड 07432-232314	राज.आवास इकोनोमी(सा.नि.वि.)	07	14	300/-	
13	होटल सूर्या बस स्टैण्ड झालावाड 07432-231361	इकोनोमी	15 1 हाल	21 08	400/- 250/- 100/-(Dorm)	
14	महाकालेश्वर लाज बस स्टैण्ड झालावाड 07432-230265	धर्मशाला	14	24	150/- to 450/-	
15	मुकुन्द लाज बस स्टैण्ड झालावाड 07432-233335	धर्मशाला	19	38	150/- to 250/-	
16	जीतमल धर्मशाला बस स्टैण्ड झालावाड 07432-231084	धर्मशाला	130 02 हाल	154 70	40/- 60/- per person Full Hall 800/- 1200/-	
17	श्री जैन श्वेताम्बर नागेश्वर पार्श्वनाथ तीर्थ पेढी उन्हैल धर्मशाला 07410-240711, 240715	धर्मशाला	216 8 हाल	232 600. 832	स्वेच्छानुसार दान राशि दी जाती है।	
18	श्री आदिनाथ दिगम्बर जैन धर्मशाला चॉदखेडी खानपुर 07430-261358	धर्मशाला	120 2 हाल	240 80.320	स्वेच्छानुसार दान राशि दी जाती है।	