

**DISTRICT INDUSTRIAL POTENTIALITY SURVEY REPORT**  
**OF**  
**CHHOTA UDEPUR DISTRICT**  
**[ 2016-17]**

**Prepared by :**

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**GOVERNMENT OF INDIA**

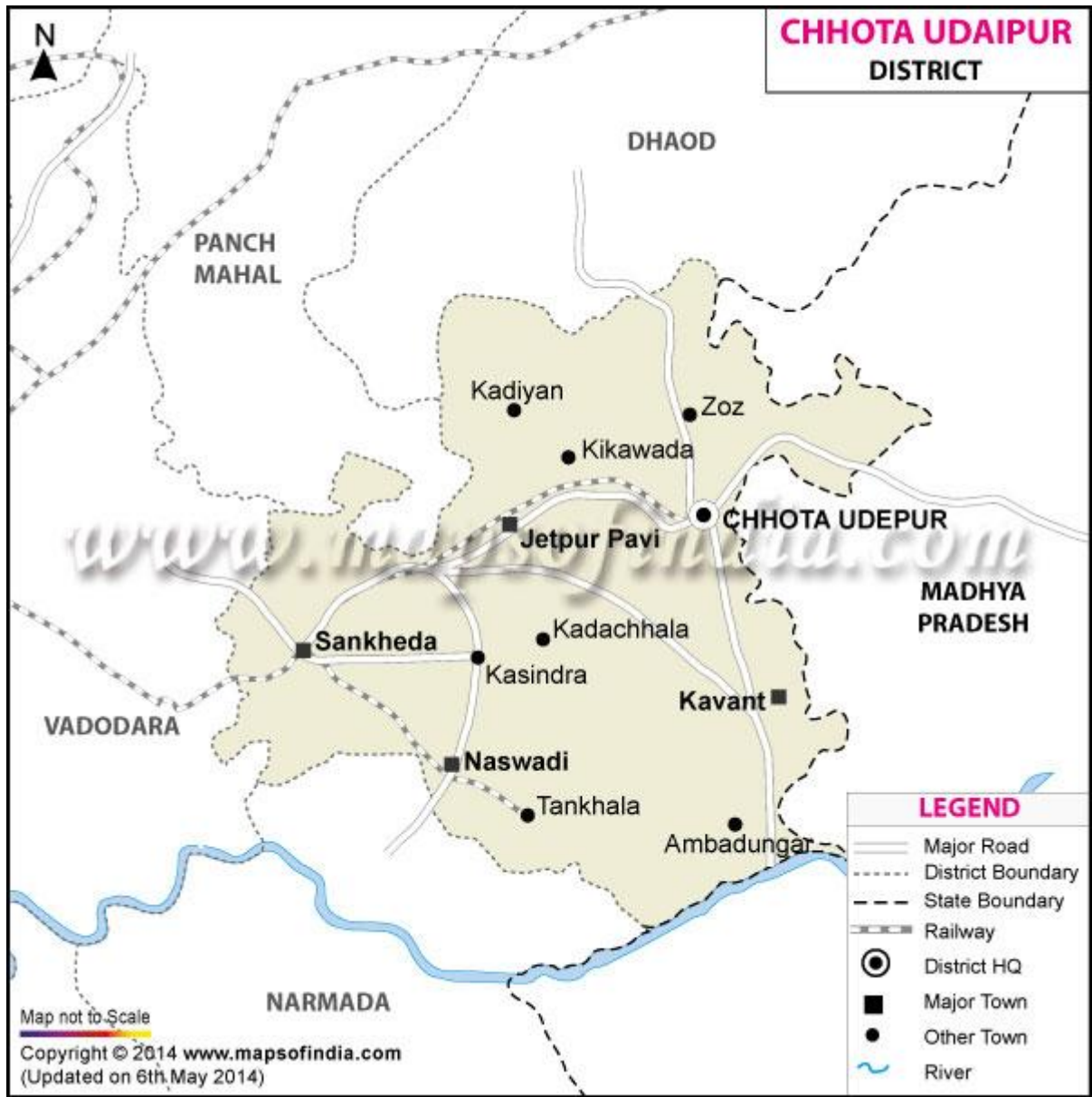
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## FOREWORD

The present economy of any developing nation depends upon the prevailing relationship with World Economic Union and globalised economy of the Developed Nation. Our country's economy is still passing through the edge of Developing Nations concept. To boost the present economy and for achieving targeted growth rate, growth of the industries is very important.

For the implementation of various Programmes and Policies, there is requirement of good data base of available resources, basic infrastructure facilities, policies of the Central and State Government. By providing skill development trainings and infrastructure facilities, living conditions of the people may be upgraded and more industries may be promoted.

MSME-Development Institute carries out District Industrial Potentiality Survey Report Annually. This Report provides rich data base about type of the industry, availability of natural resources, infrastructural facilities, skilled man power, market conditions etc. of newly formed Chhota Udepur district in the State of Gujarat.

Shri P.L.SHAH, Asstt. Director(Stat.)MSME-Development Institute, Ahmedabad has prepared District Industrial Potentiality Survey Report of Chhota Udepur District for the year 2016-17 by using various vital and useful statistics and information collected from the various State Government Departments and Agencies and interaction with Industrial Agencies.

The methodology adopted for the survey reports includes desk survey, documentation of data, reports received from various departments and institutions. I hope that the report will be useful immensely to the concerned entrepreneurs and various agencies for industrial growth in the Chhota Udepur District. I extend my heartily thanks to all of the State Government Departments and agencies etc., who have extended their kind co-operation in the preparation of this Report.

AHMEDABAD

JUNE, 2016

  
(K.H.SHAH)

Dy. DIRECTOR(MECH.)

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## **ACKNOWLEDGEMENT**

In the preparation of this District Industrial Potentiality Survey Report of Chhota Udepur District, the Institute acknowledges the support and assistance of following Departments and Agencies for providing us the data & details.

1. District Industries Centre, Chhota Udepur
2. Lead Bank – State Bank of India, Chhota Udepur
3. Horticulture Office, Chhota Udepur
4. District Agriculture Office, Jilla Panchayat, Chhota Udepur
5. Animal Husbandry Office, Jilla Panchayat, Chhota Udepur
6. Employment Office, Chhota Udepur
7. Regional Transport Office, Chhota Udepur
8. Road and Building, Jilla Panchayat, Chhota Udepur
9. Road and Building(PWD) Division, Chhota Udepur
10. Gujarat Energy Transmission Corpn. Ltd., Bodeli
11. BSNL Telecom District, Vadodara
12. Dy. Conservator of Forest, Gir Somnath
13. District Statistical Office, Jilla Panchayat, Chhota Udepur
14. District Rural Development Agency, Chhota Udepur
15. GIDC, Vadodara
16. Directorate of Census Operations, Gujarat, Gandhinagar
17. NABARD, Vadodara
18. District Education Office, Chhota Udepur
19. Primary Education Office, Chhota Udepur
20. Supdt. of Post Office, Vadodara
21. Irrigation Division, Chhota Udepur
22. Gujarat State Disaster Management Authority, Chhota Udepur
23. Central Gujarat Vij Company Limited, Bodeli
24. Asstt. Registrar of Co-operative Societies, Chhota Udepur
25. Dy. Director of Information, Chhota Udepur

## CHAPTER 1

### DISTRICT AT A GLANCE

#### **PHYSICAL AND GEOGRAPHICAL CONDITION:**

Chhota Udepur was the capital of the erstwhile Princely State of Chhota Udaipur, founded in 1743 by Rawal Udeysinhji, a descendant of Patai Rawal of Champaner. This state was a second class state under Rewa Kantha Agency and merged with the Union of India on March 10, 1948.

The Kali Niketan (Nahar Mahal) palace, built as the summer residence of the erstwhile royal family is a notable monument in Chhota Udepur. Chhota Udepur is also known for the Rathwas in and around the city. The Rathwas are known for Pithora painting, usually carried out on the walls of the village houses. The tribal museum of Chhota Udaipur has a large collection of tribal artifacts. Many tribal artifacts are also brought for sale in the *hats* (weekly markets) in the city and nearby villages. Industries in largest dolomite lums and powder.

Chhotaudepur district is carved out of the Vadodara district on **August 15, 2013** with its headquarters at Chhotaudepur town. Chhotaudepur is a tribal dominated district and the district headquarters is located 110 km away from Vadodara. It shares its land borders with the state of Madhya Pradesh & water border with the state of Maharashtra. The district was created to facilitate decentralization and ease of access to government services. Chhotaudepur is the third tribal dominated district in eastern Gujarat after the Narmada and Tapi districts. The district is to consist of the six talukas of Chhotaudepur, Pavi Jetpur, Kawant, Naswadi, Sankheda and the newly created Bodeli taluka. Chhotaudepur district has a large forest area and has deposits of dolomite, fluorite, granite and sand all of which are mined. The Rathwa tribals who live here produce the Pithora mural paintings by mixing colours with liquor and milk and then using it to depict intricate motifs and scenes on the walls of their village dwelling.

District Collectorate is a direct representative of the state government at the district level. It is at this level that the policies of the Government are translated into practice. Almost every citizen of a district comes in contact with District Administration. A Collector is the highest functionary in hierarchy of a district. The area of Chhota

Udepur district is 3,087 km<sup>2</sup> (1,192 sq mtrs.) Geographically it lies between 72.51` to 74.17` Eastern Longitude and 20.49` to 22.49` Northern Latitude on the World Map.

**(1) Important Statistics**

			<b>Gujarat State</b>	<b>Chhota Udepur District</b>
<b>Population (Nos.)</b>	Total	Persons	60439692	1071831
		Males	31491260	544849
		Females	28948432	526982
	Rural	Persons	34694609	999416
		Males	17799159	507702
		Females	16895450	491714
	Urban	Persons	25745083	72415
		Males	13692101	37147
		Females	12052982	35268
Scheduled Castes (Nos.)	Total	Persons	4074447	20861
Scheduled Tribes (Nos.)	Total	Persons	8917174	837963
Area (Sq. kms.)			196244	3438
Density of Population (Per Sq. Km.)			308	312
Sex Ratio (No. of Females per 1000 Males)			919	967
Literacy (Nos.) (Excluding Children in the age group 0 – 6)		Total	41093358	507877
		Rural	21420842	454354
		Urban	19672516	53523
Percentage of Urban Population to Total Population			42.6	06.8
Percentage of Rural Population to Total Population			57.4	93.2
Number of Villages	Total		18,225	888
Number of Towns	Census		153	06
Number of Households	Normal		1,22,48,428	184723

(2) Total No. of Operational Holding	:	101211
(3) Cultivators	:	164182
(4) Agriculture Labourers	:	136125
(5) Total Main Workers	:	326853
(6) Total Main Workers	:	194721
(7) Total Nos. of BPS Households	:	167215
(8) Total No. of Bank Branches	:	82
(9) MSME Units in the district	:	300

**(A)**

Industrial Scenario from 02/10/2006 to 30/11/2015	Type of Enterprises		
(Enterprises including Manufacturing & Service Sector)	No. of Registered units	Total Investment Rs. In Lacs	Employment
Micro	237	5317.58	2041
Small	62	6240.48	1216
Medium	01	683.59	29
<b>Total</b>	<b>300</b>	<b>12241.65</b>	<b>3286</b>

**(B)**

<b>Udyog Aadhar Memorandum as on 27.06.2016</b>		
Micro Enterprises	Nos.	22
Small Enterprises	Nos.	12
Medium Enterprises	Nos.	00
<b>Total</b>	<b>Nos.</b>	<b>34</b>



## **CHAPTER – II**

### **INTRODUCTION**

#### **Background, Objective, Scope and Methodology:**

The importance of sustainable industrial development for socio – economic development cannot be neglected. The industrial development takes place with the availability of natural, human, mineral resources etc. However, this will always remains scanty. According to Lionel Robinson in the scarcity definition of economics that “economics is a study of how man manages to satisfy by utilizing scare resources, which are limited in supply”. One of the principal objectives of planned development has been the regional balance or reduction of disparities among the different regions of the Gujarat State. Removal of regional disparities and all round sectoral development presuppose optimal allocation of resources aimed at equitable growth.

The industrial development of the economy plays pivotal role and small scale industry has been adopted as a policy goal in many countries including India. A key position has been accorded to this sector in Indian plans for achieving such objectives such as removal of unemployment, decentralized growth, reduction of inequalities, etc. The concept of small scale industries was developed basically with the presumption that small scale unit inherently possesses certain economic advantages which justify its existence and if initially given protection from the grabbing and butting attitude of the large scale sector, economically viable that its large competitor.

For the promotion of industrial development, a number of fiscal incentives are being offered by the Central Government and State Government. The Financial Institutions are also offering the incentives, after assessing the potentials in relation to human resources and natural endowments for development and facilitate optimum utilization of scarce financial resources by channeling the same into sector with growth potential etc.

It is a recognized fact that mere offering of financial incentives will not be sufficient in promoting industrial development. It is essential to undertake

considerable amount of work for identification of suitable locations having basic infrastructure facilities etc.

## 5

The objective of preparing this report is to document and project the resources available in the Chhota Udepur district and the potentials that exist for industrial and economic development of the district.

The report is techno – economic in character rather than a statistical presentation and is intended provisionally for the entrepreneurs, governmental and non – governmental agencies as a tool for planning and implementing the development activities.

The report is prepared based on both primary and secondary sources apart from exhaustive reference and available literature on the district. The survey included field visits involving statistics collected from all the promotional agencies, State and Central Government Departments.

## **CHAPTER – II**

### **DISTRICT PROFILE**

#### **(i) Location:**

Chhotaudepur district is carved out of the Vadodara district on **August 15, 2013** with its headquarters at Chhotaudepur town. Chhotaudepur is a tribal dominated district and the district headquarters is located 110 km away from Vadodara. It shares its land borders with the state of Madhya Pradesh & water border with the state of Maharashtra. The district was created to facilitate decentralization and ease of access to government services. Chhotaudepur is the third tribal dominated district in eastern Gujarat after the Narmada and Tapi districts.

#### **(ii) Administration Structure:**

Chhota Udepur is the district headquarters of the district. There are 06 tehsils in the district namely Sankheda, Chhota Udepur, Naswadi, Kwant Pavi Jetpurand Bodeli.

The District Collector is the overall administrative head. Down below there are various district level officers of the State Government to perform/execute the various regulatory/development functions assigned to them. The DIC is one of such district level office headed by an official of the State Govt. designated as General Manager with whom a number of functional managers work for the promotion and development of industrial and commercial enterprises in the district.

The Mamlatdar is the tehsil head, who helps the district collector for efficient administration at tehsil level. There are total 06 towns and 01 town is having Nagar Palika. There are 03 State legislative assembly in Chhota Udepur district.

#### **(iii) Atmosphere and Rainfall:**

Normally atmosphere remains hot and dry in the district. Highest temperature is 45 degree centigrade in summer and lowest temperature comes down to 8 degree in winter season. Average Rainfall is mm. in Chhota Udepur district during the monsoon season.

#### (iv) Type of land:

Total 343606 hector land is available for the use out in the district. From which, 208595 Hector land is Net Cultivable area, forest area spread over 75704 hector, 24134 hector under Non-agriculture use, the district.

Land of Chhota Udeput district can be classified in three types as described below.

1. Hard Black Soil.
2. Medium Black Soil.
3. Sandy loam Soil
4. Saline Soil

#### Taluka wise classification of land is given as under: ( in Hector)

Type of Land	Name of Taluka				
	Naswadi	Sankheda	Jetpur-Pavi	Chhota-Udepur	Kwant
Available land	53479	72297	80519	76820	60501
Forest	16422	3003	12820	27287	15772
Barren	1122	1834	4103	5324	2975
Non-Agri Use	3051	8765	6618	4422	1190
Cultivable Barren	1122	93	510	1517	1400
Permanent Pasture	778	3075	4519	3600	1330
Grazing	0	0	690	0	0
Current Fellow	0	314	227	206	4551
Other	0	0	0	0	0
Net Cultivable	30135	55213	51722	38513	33283
Cultivated more than once	6060	7150	19624	5544	1400
Average Cultivable	36195	62363	71346	44057	34683

**(v) Rivers:**

The main rivers of the districts are Orsang, Ujeri, Heran, Aani, Sukhi, Ashwani, Menn and Rami.

**(vi) Forest:**

There is forest area spread over approximately 75704 hector in the district. Black musli, white musli, kaucha beej etc. based ayurvedic medicines can prepared from the forest collection. Moreover, wood furniture and daily household necessities can be satisfied such brooms and wooden brushes etc.

Particulars of forest area in various talukas of Chhoa Udepur district is as given below:

<b>Name of Taluka</b>	<b>Area (Hector)</b>
Jetpur Pavi	12,820
Chhota Udepur	27,687
Kwant	15,772
Naswadi	16,422
Sankheda	3,003
<b>Total</b>	<b>75704</b>

## CHAPTER - IV

### RESOURCES ANALYSIS

Social, economic and industrial growth of any district obviously depends upon the availability of abundant natural as well as skilled human resources. Classification of these resources can be done as under.

#### **(A) Human Resources:**

It seeks greater importance in achieving consistent and targeted growth rate in every sector of the economy. Hence, it is divided mainly in two parts namely skilled and unskilled.

Labour force is deemed to be a main key of economy. Availability of labour and high productivity can heavily contribute to the achievements of targeted growth

#### **(1) Population:**

Talukawise population as per 2011 Census is as under:

<b>Sr.No.</b>	<b>Name of taluka</b>	<b>Male</b>	<b>Female</b>	<b>Total Population</b>
	Jetpur Pavi	89627	86066	175693
2	Chhota Udepur	121337	120040	241377
3	Kwant	105615	104387	210002
4	Naswadi	78838	76605	155443
5	Sankheda	54920	51032	105952
6	Bodeli	94512	88852	183364
	<b>Total</b>	<b>544849</b>	<b>526982</b>	<b>1071831</b>

## (2) Occupational Pattern of Population:

There are different patterns of available labour force which contributes in the progress of economy of the district. Majority of the total population is available labour force. According to different pattern of profession, available labour force is divided among the agricultural, industrial and other semi skilled labour.

It can be shown in the Table shown below.

Sr. No.	Description	Population
1.	Cultivators	164723
2.	Agriculture labours	136125
3.	Total Main Workers	326853
4.	Marginal Workers	194721

## (B) Material Resources:

Industrial growth can be maximized by making the rational usage of the available various resources like technical knowhow, finance, productivity etc. at the proper time and in ample quantity.

### Agriculture:

Wheat, Rice, Paddy, Juwar (Sorgum), Ragi, Cotton, , Ground nut, Coconut, Til is the major crops. Chana, Moong, Tuwar and Udad crops are also grown in the district. Moreover, Turmeric, Fennel seed, zira, Isabgul and other spices are also grown in the district. While, in Flower crops Rose, Marigold and Mogra flowers are also grown in the district.

Beside, Mango, chiku, banana, lemon and coconut are the important crops in plantation and horticulture in the district. Medicinal and aromatic crops are gradually produced at higher scale during the last decade. Hence, there is also high potential exists for establishing new fruit processing industry in the district.

## (a) Land Utilisation:

Description of land utilization is given as under :-

Sr. No.	Type of land	Hector
1.	Net Cultivable land	208595
2.	Multiple Cropping land	27774
3.	Current Fallow land	3798
4.	Forest	75704
6.	Barren land	24134
7.	Non agricultural use of land	18985
8.	Permanent Traditional Tree land	13302
9.	Other Fallow	
10.	Cultivable Waste land	16058
11.	Total Available Land	236369

### (b) Cropping Pattern: .

The District is covered under ICDP(Integrated Cereal development Programme) (Wheat)and NODP for oilseeds production. However, the area under wheat, groundnut and cotton is increased considerably during the recent past.

Paddy and Juwar are the main crops. While, Chana, Tuwar, Moong, Castor, Ground nut, Tobacco, Cotton and Sugar cane crops are grown in the district.

### 2) Statement of various Major crops grown in Chhota Udepur district

Sr. No.	Name of the Crop	Area in Hectors	Production (MT)
1	Oil seeds	74400	125800
2	Cotton (Dhumal)	60500	31700
3	Wheat	47200	125800
4	Maize	60000	142900
5	Paddy	15000	55300
6	Jower	196900	639000
7	Pulses	97000	105900

**IKISAN PORTAL:** Ikisan is an agricultural portal, a one-stop information resource for the farmer. Ikisan provides online, detailed content on crops, crop management techniques, fertilizers & pesticides and a host of other agriculture related material. Latest updates on related markets, products and weather forecasts are also available. Generic information enriches you with common topics on agriculture like Soils, Seeds, Nutrients, Rural Credit, Insurance, Sprayers, Machinery etc.

- Business model of Ikisan enables farmers to derive best value from his business by direct intervention in the agribusiness value chain. The model has both content provision and community creation and uses these as springboard to commerce.



- The concept aims at establishing a self sustaining network wherein participants derive comparative advantage over existing business processes and therefore pass on a portion of value thus generated towards perpetuating the system.
- Ikisan provides extensive content - both static and dynamic in the form of information on crops, prices, weather and problem solving mechanisms in the farmer's own language based on the reality that considerable number of farmers has limited literacy.
- The services provided by Ikisan cover:
  - Information about crops, markets, prices, weather, agri news etc
  - Knowledge in the form of crop management, pest management, water management, soil management, implements, agri-machinery etc
  - Diagnostics and solutions for various problems ( Pests, Nutrition etc)
  - Information and facilitation of insurance, credit and other allied services
  - Facilitation of trading in inputs and output

Ikisan sees tremendous opportunity in other agri related areas such as Dairy, poultry, and also the farmer as consumer for various goods and services such as health, education, consumer goods etc and also in the areas of e-governance and e-commerce.

In Chhota Udepur district, more than 36000 cultivators have done registration in IKISAN web portal.

## **Horticulture:**

Mangoes, banana, chiku, and kharek are the main crops in fruit. Besides, onion, potato and guwar are main crops in the vegetables. Besides, guwar, papdi, parwal patal etc. are produced at satisfactory level in the district. Hara dhanian, garlic, chili and turmeric are produced in satisfactory quantity in the district under head spices. Chhota Udepur district is one of the highest contributors in the total production of banana in the state.

## **Live Stock Resources:**

Description of livestock as per latest census 2012, in the district is as given over leaf.:

<b>Sr. No.</b>	<b>Type of Live stock</b>	<b>Total Animal(Nos.)</b>
1.	Cows	355158
2.	Buffaloes	215605
3.	Ship & Goat	216783
4.	Camel	05
5.	Horses & Ponies	120
6.	Donkey	615
7.	Other Live Stock	34
	<b>TOTAL</b>	<b>788320</b>

### **Dairy Development:**

The Dairy Development Programme seeks vital significance as a supplementary source of additional income generation in terms of allied activities in the agriculture sector for bringing improvement of the living standards of small and marginal farmers and landless labourers of the district.

There is well developed infrastructure is developed in the district for safety and good health of livestock. Jilla Panchayat runs separate Animal Husbandry Department for this purpose. There are 14 Veterinary Dispensaries, 1 Branch Veterinary Dispensary, 17 Primary Veterinary Health Centers, and 4 other centers are functioning in the district. There are also 477 Milk Co-operative Mandlis in the district.

# The collection of Milk is 1729 lakh kilo ltrs. Per day in the district.

# There is 1 milk producing Factory with a capacity of 600000 Ltrs of milk per day

# There is also 2 Milk chilling centres in the district with installed capacity of 270000 ltrs . of milk per day.

### **Mineral Resources:**

Mineral reserves in the district include dolomite, fluoride, black trap, quartz, fluorspar, agate, gravel, marble, graphite, manganese ore and granite. There are reserves of 6,900 lac tones of dolomite and 116 lac tones of fluorspar lies in the district. The district accounts for as much as 98 % of the total production of dolomite in Gujarat. Fluorspar is produced in Kwant taluka.

Major Minerals available in the district are as under:

<b>Sr. No.</b>	<b>Major Minerals</b>
1.	Lignite
2.	Limestone
3.	Dolomite
	<b>Minor Minerals</b>
1.	Black Trap
2.	Quartzite

3.	Marble Stone
4.	Sand
5.	Grewal
6.	Comon Clay
7.	Granite
8.	Mooram (Hard)

Total revenue received during the last three years are as under:

<b>Year</b>	<b>Revenue (Rs. in lakh)</b>
2013-14	1110.85
2014-15	1657.52

Source : Department of Geology & Mines, Gandhinagar

## CHAPTER - V

### BASIC INFRASTRUCTURE FACILITIES

Providing basic infrastructure facilities by the State Government and local authorities is a pre-requisite for speedy economic growth of the district. Such facilities are extensive transportation infrastructure, better communication network, better Post & Telegraph services, broader banking and financial system, higher educational system and good health services etc. Moreover, easy and cost effective availability of raw materials in huge quantity, technically sound and skilled man power hefty distribution system for the sale of finished goods and services, heavy machinery, constant electricity power and fuel arrangement are significant factors for achieving high industrial growth. So, these facilities are mainly divided into two parts.

#### **A. Physical Infrastructure Facilities, and B. Social Infrastructure Facilities.**

##### **(A) PHYSICAL INFRASTRUCTURE FACILITIES:**

At present, there is hefty basic infrastructure facilities are available in the district, which will be very helpful for further the economic growth of Vadodara district. Available basic infrastructure facilities can be described as below:

##### **Availability of land for establishing various industries:**

Availability of vacant plot of land in ample quantity should be easily available to the entrepreneurs. There should be balanced economic growth of the agricultural as well as industrial sectors in the district.

##### **Taluka wise particulars of land is as given below: (in Hector)**

Taluka	Type & Usage of land	
	Barren land	Non agriculture use
Jetpur-Pavi	4103	6618
Chhota-Udepur	5324	4422
Kwant	2975	1190
Naswadi	1122	3051
Sankheda	1834	8765
<b>TOTAL</b>	<b>15358</b>	<b>24046</b>

District Agriculture Office, Chhota Udepur..

## **Gujarat Industrial Development Corporation (GIDC):**

### **(1) Gujarat State Industrial Development Corporation(GIDC):**

With a view to fasten the industrialization in the State and to provide all type assistance and guidance to the new entrepreneurs and the existing one, GIDC is established by the Government of Gujarat. It helps the entrepreneurs in procuring industry base sheds, formation of industrial plots, provide basic infrastructural necessary facilities to the various industries viz.-a-viz. roads, electricity, drainage, telephone lines, canteen, shopping centers, fire safety services etc.

#### **ALLOTMENT OF THE PROPERTIES**

- Allotment of Properties
- Circular
- Policy Circulars for Allotment
- Application procedure for Allotment

<b>Sl. No</b>	<b>Name of Indl. Area</b>	<b>Land acquired (Hec.)</b>	<b>Land Developed (Hec.)</b>	<b>Prevailing Rate per Sq. Mtr. (Rs.)</b>	<b>No. of Plots</b>	<b>No. Of Allotted Plots</b>	<b>No. of Vacant Plots</b>
1	Nandesari	271.68	190.18	1955	515	510	5
2	Sankheda	00.81	00.57	100	14	14	0
3	Pavi Jetpur	00.95	00.67	55	13	13	0
	<b>TOTAL</b>	<b>273.44</b>	<b>191.42</b>	<b>2110</b>	<b>542</b>	<b>537</b>	<b>5</b>

Source: GIDC, Vadodara.

### **Water Facility for the Industrial Units:**

Water facility is the prime factor for constant manufacturing of finished industrial goods as well as agricultural produces for final consumption and for drinking facilities. Water supply for industrial purposes in the district can be obtained from three main sources, viz. Gujarat Water Supply and Sewerage Board (GWSSB), Irrigation canals and Sardar Sarovar Project. Sardar Sarovar envisages supply of water for drinking purposes, irrigation and industrial uses through branch canals.

### **Electricity Facility:**

Renewable sources of energy are going to play an increasingly important role in the future as the country is starved of fossil fuels. For this matter, the GoI has established a separate Ministry viz. the Ministry of New and Renewable Energy Sources (MNRE) which extends support for popularization of these sources through state-wise nodal agencies called the State Renewable Energy Development Agency.

These energy sources include Wind Energy, Solar Energy, Bio-energy, Tidal Energy etc. Community type / Institutional type bio-gas plant establishment is done by the nodal agency GEDA and it also helps in construction and installation of such large size bio-gas plants, whereas for family size bio-gas plant, the GAIC is the agency which implements the programme.

The Ministry of New and Renewable Energy, GoI has announced a scheme for financing solar applications under Jawaharlal Nehru National Solar Mission (JNNSM). The details of scheme are available on Govt. of India site - <http://www.mnre.gov.in>. The scheme provides for capital subsidy and refinance from NABARD for installation of solar off-grid (photo voltaic and thermal) and decentralized applications under the Jawaharlal Nehru National Solar Mission. The objective of the scheme is to promote off-grid applications of solar energy (both photo voltaic and solar thermal) (e.g. for lighting the household, agricultural pump sets, running machineries etc. upto 100 kw peak) and to encourage replacement of non-renewable energy sources like fossil fuels, kerosene and diesel with solar energy to meet energy requirements in rural areas.

The list of Taluka wise villages getting electricity form Central Gujarat Vij Nigam Ltd. is as is as under:

Sr. No.	Name of Taluka	Total Villages	Electrified Villages
1	Jetpur-Pavi	212	212
2	Chhota Udepur	144	144
3	Kwant	131	131
4	Naswadi	216	216
5	Sankheda	185	185
	<b>TOTAL</b>	<b>1533</b>	<b>1533</b>

Ex. Engg.(O & M), Central Gujarat Vij Nigam Ltd.Bodeli.

### 5. Telecommunication Facility:

Telecommunication facility also seeks greater significance in the process of industrialisation and economic growth of any district as a modernized equipped infrastructure.

The facility of Telecommunication Infrastructure in the district is as given below:

- 1) No. of villages having Mobile connectivity/Coverage : 653
- 2) No. of villages having havingtelephone landlines. : 403
- 3) No. of villages having STD/PCO : 62

### 5. Railway Infrastructure:

The length of Railway line in Chhota Udepur Dist. Is 101.20 km. connecting to Vadodara.

## 7. Road Infrastructure:

Economic growth of any district depends upon availability of hefty Transportation infrastructure.

Description of road is as given below:

Sr. No.	Description of road	Length (in kms.)
1	District main roads	172
2	Other roads in the district	134
3	Rural roads	1294
	<b>Total</b>	<b>1631</b>

Source: Exe. Engg., Road & Building Department, (State) & Jilla Panchayat, Chhota Udepur.

## 8. Road Transport:

State Government Transport Corporation operates buses throughout the district. Moreover, private vehicles like jeep, rickshaws, tractor trolleys, cars, trucks, and motor cycles run over these roads in the district.

The details of vehicles registered in RTO, Chhota Udepur as on 31/03/2016 is as under:

Sr. No	Type of the vehicle		Total (Nos.
1	2		3
1	GOODS VEHICLES		
	A	TRUCK/LORRIES	348
	B	TENKER	0
	C	THREE WHEELERS	77
	D	OTHER LIGHT VEHICLES.	134
	<b>Sub-TOTAL</b>		<b>559</b>
2	PASSENGAR VEH		
	A	STAGE CARRIAGE	0
	B	CONT. CARRIAGE	17
	C	MAXI CAB	19
	D	SCHOOL BUS	0
	E	PRIVATE SER. VEH.	0
	F	POLICE VAN	0
	<b>Sub-TOTAL</b>		<b>36</b>
3	AMBULANCE		1
4	A	3 WHEE. M.CAR.	0
	B	4 wheeler M.CAR	375
	<b>Sub-TOTAL</b>		<b>375</b>
5	TAXI		0

6	JEEP	7
7	AUTO-RICKSHAWS	38
8	TWO WHEELER	
	A Motor Cycle/Scooter	3610
	B MOPED	340
9	TRACTOR	171
10	TRAILOR	66
11	OTHER VEHICLES	34
	<b>TOTAL</b>	<b>5237</b>

Source: RTO, Chhota Udepur.

### 9. Airport Infrastructure:

The nearest Air Port is situated at Vadodara, 110 kms away from Chhota Udepur its own domestic airport at Harni, which is well connected with four metro cities in India such as Delhi, Mumbai, Chennai and Bangalore. The airport offers direct air connectivity with the important destinations in India and abroad. This is expected to boost the commercial activities in the city as well as in the district, leading to an upsurge in the demand in hospitality sector, which is primarily driven by corporate tourism.

### 10. Sea Port:

Chhota Udepur district is land locked from all four sides. Hence, there is no Sea Port in Chhota Udepur. Hajira and Magdalla Port of Surat are the nearest Sea port.

### 1. Educational and Technical skills Infrastructure:

The role of Educational Institutions and Technical Training Institutes are very much vital for industrial development in the area. The details of schools available in the district AS ON 31/03/2016 is as under:

Sr. No.	Description	Schools. ( No.)	Teacher (No.)	Students (No.)
1	Primary/Upper Schools (Std. 1 to 8)	1249	4678	125334
2	Higher Secondary	140	947	35286

- There are total 4 Nos. of Arts, Science & commerce colleges in the district.
- There are also 4 Nos. of Teachers Training colleges in the district.



## Technical Education and Industrial Training

### # No. of ITIs by type & sanctioned seats in Chhota Udepurthe district:

	Nos.	Sanctioned Seats
Govt. ITIs	6	2148
Others(*)	01	108
<b>Total</b>	<b>07</b>	<b>2256</b>

### List of Polytechnic in Chhota Udepur District

Sl. No.	Name of Institution	Course	No. of Intec
1	Government Polytechnic College, Address : FATEHPURA-BARODA HIGHWAY CHTAUDEPUR-391165 <b>Office phone :</b> (02669) 232754 <b>Fax :</b> (02669) 232540 <b>email</b> <b>:</b> dec622owner@gtu.edu.in	MECHANICAL ENGG	240
		ELECTRICAL ENGG	120
		PLASTICS ENGINEERING	60
		CIVIL ENGG	60
		AUTOMOBILE ENGG	60
		<b>TOTAL</b>	<b>540</b>

### Industrial Training Institutes

The Name and addresses of the same is given over leaf:

### List of ITIs in Chhota Udepur District

Sl. No.	Name of Institute	Address
1	Industrial Training Institute	Nannapur Road, Nasvadi, Pin 391150, Ph: (02661) 272136
2	Industrial Training Institute	Kutir Udyog Bhavan Compound, Hostel Bldg, Chhota Udepu, 391165 (Ph: 02669) 232694
3	Industrial Training Institute	Jabugam, Tal.Bodeli, Pin 391155 Ph: (02664) 225029
4	Industrial Training Institute (Women Wing)	Nr. Police Station, Kwant-391170 Ph. (02669) 254411
5	Industrial Training Institute,	Railway Station Road, Nr. GEB, Sankheda-391740 Ph. (02665) 243237

**EMPLOYMENT EXCHANGE:** Employment Exchange is the main linkage between employer and the unemployed youth for their placement and vocational guidance. Tables given below highlights the working of Employment Exchange.

**(A)** No. of educated and unemployed youth registered with the Employment Exchange of the **Town Chhota Udepur** as on 31/03/2016 is as under:

Sr. No.	Standard passed	Male	Female	Total
1	SSC	2901	841	3742
2	HSC	2603	676	3279
3	B.Sci.	76	31	107
4	B.Com	44	13	57
5	B.A.	257	213	470
6	B.E.	0	0	0
7	Diploma Holders	155	53	208
8	Artisans(Tech), ITI etc.	1654	68	1722
9	Others	141	14	155
	<b>TOTAL</b>	<b>7831</b>	<b>1909</b>	<b>9740</b>

## WORKING OF TOWN EMPLOYMENT EXCHANGE

Year	No. of Registration in Employment during the year	No. of Live Register at the end of year	No. of vacancies notified during the year
2013-14	3287	11715	1972
2014-15	4091	11283	2350
2015-16	4176	8369	2312

**(B)** Details of persons registered in the **District Employment Exchange** as on 31.3.2016 is as under :

Sr.No.	Education Level	No. of Persons registered as on 31.3.2016		
		Men	Women	Total
1	SSC	238	191	429
2	HSC	585	227	812
3	B.Sc	54	14	68
4	B.Com.	29	16	45
5	B.A.	137	98	235
6	B.E.	00	00	00
7	Diploma Holders	91	23	114
8	ITI Tech. Trade	527	49	576
9	Others	28	7	35
	<b>TOTAL</b>	<b>1689</b>	<b>625</b>	<b>2314</b>

## WORKING OF District EMPLOYMENT EXCHANGE

Year	No. of Registration in Employment during the year	No. of Live Register at the end of year	No. of vacancies notified during the year
2014-15	-	-	-
2015-16	1697	2314	1916

(District Employment Exchange Office, Chhota Udepur

**Banking & Finance:**

Finance is the most important item for industrial development to meet the financial need of Jamnagar district. A large number of banks are functioning under the lead bank scheme of Reserve Bank of India. Bank of Baroda has been assigned the role of co-ordinating the activities of various financial institutions for the development purpose of the district. It has so far prepared a number of action programme embracing all economic activities. The growth of financial institutions in any region is an important indicator of economic development and progress of that region. The capacity of people to generate and save money has a direct bearing on their economically being. This is reflected in the volume of operations handed by the various financial institutions operating in that area.

The details of bank wise Branch Network in Chhota Udepur District is as under :

<b>Sr. No</b>	<b>Name of Bank</b>	<b>TOTAL(Nos.)</b>
1	S.B.I.	18
2	DENA	03
3	U.B.I.	04
4	C.B.I.	04
5	B.O.B.	22
6	B.O.I.	01
7	I O B	01
8	CORPORATION	03
9	YES Bank	01
10	B.G.G.B.	03
11	DCCB	10
12	S.L.D.B.	04
13	H.D.F.C.	03
14	I.C.I.C.I	03
15	AXIS	01
16	Kotak Mahindra	01
	<b>TOTAL</b>	<b>82</b>

The district Planning Board had prepared draft of 12<sup>th</sup> five year plan 2013-2017 and following financial allocations was proposed for the year 2016-17.

Name of Sector	Annual Credit Planfor (Rs.'000)
Farm Credit	8918597
Ancillary Activities(Food & Agro Processing & Others)	468656
Agriculture Infrastructure	59400
Allied Activities	318709
<b>MSME : MSME Investment</b> : 7659000	
MSME working capital : <u>1914750</u>	9573750
Other Priority Sector	3098828
<b>TOTAL</b>	<b>22437940</b>

An attempt has been made to high light the impact of such allocations on three sectors of the district economy and it should accelerate the pace of development and generate credit demand as a result of cumulative effect of the government expenditure under the plan.

The Taluka wise targets under Priority Sector for the year 2016-17 is as under:

Sr. No.	Name of Taluka	Amount (in '000)	Percentage (%)
1	Bodeli	7690529	34.27
2	Sankheda	3556960	15.86
3	Jetpur-Pavi	2256084	10.05
4	Chhota Udepur	3900291	17.38
5	Naswadi	2741346	12.22
6	Kwant	2292730	10.22
	<b>TOTAL</b>	<b>22437940</b>	<b>10.00</b>

Source : Lead Bank,BOB, Chhota Udepur.

### Small Industry Cluster in Chhota Udepur District:

#### Existing Cluster of Micro & Small Enterprise :

The state Government has taken initiatives to extend support for further strengthening industrial clusters through interventions such as technology up gradation, quality improvement, setting up of common facility centers, skill development facilities etc. with the active assistance of R&D institutions, as well as industry associations.

Industry Group	Taluka	No. of units	Investment in P & M/c. (Rs.in lac)	Production	Employment
Process Stone Marbles	Chhota-Udepur	79	1778.67	1089.65	856

#### Particulars of Industrial Associations and Chamber of Commerce are as given below:

Sr. No.	Association/Chamber of Commerce	Contact No.
1	Sankheda Industries Association, C/o. Gujarat Krushi Works, GIDC, Sankheda, Dist. Chhota Udepur.	M.No. 9427033479 Ph. No. (02665) 243785

#### Co-Operative Societies :

The given statistics shows that the co-operative sector in Chhota Udepur. The district is having wide network. However, many of the co-operative credit societies, non-agricultural credit societies are weak affecting the performance of the district as a whole.

The tables given hereafter give details of co-operative societies registered in Chhota Udepur district as on 31.03.2016.

Sr. No.	Category	No. of Societies
1	Housing Service Co-operative Society	20
2	Primary Milk Production Co-operative Society	477
3	Primary Agriculture Credit Co-operative Society	38

4	Ginning Press Shakari Mandali	41
5	Primary Consumer Bhandar	77
6	Oil Seeds (production & Sales) Mandlis	06
7	Cattle Breeding Mandali	26
8	Irrigation Shakari Mandali	190
9	Trees Growing Mandli	23
10	Fisheries Mandali	12
11	Primary Mazur Workers Sahakari Mandali (Aadvasi)	22
12	Vegetable & Fruit Shakari Mandali	74
13	Seva Co-Operative Societies	102
14	Land Conversion	23
15	Land Conversion Others Shakari Mandli	15
	<b>TOTAL</b>	<b>1146</b>

Source : District Registrar Co-operative Societies, Chhota Udepur

## CHAPTER - VI

### PRESENT INDUSTRIAL STRUCTURE

#### **Support Infrastructure Facilities:**

Normally MSMEs in the district need Government's assistance in the point of view of dimensional and motivational strategy. Lack of ample resurrection measures supported in the various policies and procedures of the state government, non availability of adequate financial support, lack of market intelligent, lack of globalisation approach, inadequate technological transformation support by the state government etc. All these factors may slow down the industrial growth in the district.

Therefore, ample care and support are necessary to bring about a change in the perception and practices and make then SMSEs successive and improvising the competitiveness for the longer survival through technological transformation ensuring quality and productivity improvisation.

#### **MSME Act 2006 :**

Since the land is limited , industry provides alternative activities for economic development of the district. The district administration is attracting new entrepreneurs through various benefits of cash subsidy, tax exemptions concessional rates of interest and other liberalized terms and conditions. This has provided very good opportunities for industrialization of the district.

The New MSME Act -2006 came in to force from 02.10.2006 by central Government. The earlier concept of 'Industries' has been changed to 'Enterprises'.

Enterprise have been classified broadly in to :

- (a) Manufacturing Units
- (b) Service Sector Units

Manufacturing Enterprises have been defined in 3 categories in terms of their Investment in Plant & Machinery (excluding Land & Building).

Sr No.	Category-Type of Units	Investment in Plant & Machinery
1.	Micro Enterprise	Up to Rs. 25 Lacs
2.	Small Enterprise	More than Rs.25 Lacs & up to Rs. 5 Crore
3.	Medium Enterprise	More than Rs.5 Crore & up to Rs. 10 Crore



Service Enterprises have been defined in 3 categories in terms of their Investment in equipment (excluding Land & Building).

Sr No.	Category-Type of Units	Investment Equipment
1.	Micro Enterprise	Up to Rs. 10 Lacs
2.	Small Enterprise	More than Rs.10 Lacs & up to Rs. 2 Crore
3.	Medium Enterprise	More than Rs.2 Crore & up to Rs. 5 Crore

### **District Industries Center (DIC):**

#### **Monitoring of DICs**

The functioning of DICs and their achievement is monitored by Industries Commissioner, Meeting of General Managers are organized frequently to evaluate the performance and also help in resolving difficulties in implementation of different schemes. To resolve the problems of industries/industrialists, there are two types of committee at the district level viz.

#### **1. District Industrial Executive Committee (DIEC)**

DIEC is constituted for solving industry related problems and promoting industrial growth. District Collector is the Chairman of this Committee and General Manager of DIC is the Member Secretary. The other members of the DIEC are President of District Panchayat, DDO, MP, MLAs, Prominent persons active in Industries in the district and members of all district level industries associations.

#### **2. Single Window Industrial Follow up Team (SWIFT)**

Entrepreneurs face many difficulties when they start new industries. They have to deal with many government agencies and get many clearances. SWIFT helps them in guiding solving their problems at a single spot. This committee is working under the District Collector, General Manager of DIC is the Member Secretary and District Development Officer is Vice President of SWIFT. All industries related officers in the district are members of this committee.

### **Functions of DICs**

#### **Registration**

- C.S.P.O.
- Lubricating, Oil, Grease License

**Recommendation:**

- Land recommendation for N.A.

**Incentive Scheme:****Seminars:**

- District or Taluka Level
- Buyer-Seller & Exhibition

**Others Activities:**

- Recovery of Package Loan margin Money Loan & Subsidy
- Welfare of Salt Workers and Recovery of Royalty from Salt Workers.
- Follow up of Industrial Approvals.
- Follow up of units which have availed benefits under incentives schemes

**Self Employment scheme:**

1. Recommendation of loan applications under Vajpayee Bankable Scheme
2. Recommendation of loan application under PMEGP Scheme
3. Manav Kalyan Yojana – Tool kits to artisans.

**Co-operative Package Scheme**

1. Package Scheme
2. Handloom Development Scheme
3. Training & Production centre
4. Woolen Carpet Centre
5. Weaving Scheme
6. Recovery of Loan & Share contribution of Co-operative Societies
7. Liquidation of Industrial Society
8. Preparation of Project Profiles
9. Audit of Industrial Society
10. Gramodyog Vikas Kendra
11. Hastakala Mela

At present 32 District Industries Centre (DIC) are functioning in Gujarat State. The main objective of establishing DIC is to provide all assistance under one umbrella to the entrepreneurs engaged in dispersed area and diversified industries and to those proposing to establish a fresh small and cottage industries. The perspective entrepreneurs get all type of assistance like credit, raw materials, power, land and building from DIC. Even for follow up of larger projects having investment up to Rs.

100 Crore, where the corporate office is in Gujarat, DIC extends its assistance for speedy implementation of the projects.

The working of all DIC is motivated by the Monitoring Cell established in the office of the Industries Commissioner. The progress achieved by each DIC is monitored every month by the Industries Commissioner in the meeting of all General Managers of the District Industries Centres.

At the district level, there is District Industries Executive Committee with Member of Parliament (MP) or Collector as the Chairman. This Committee meets periodically to discuss and solve the problems of Industrialists with the help of DIC.

In order to achieve better Co-ordination between different agencies and to solve the problems of entrepreneurs, a "Single window Industries Follow up Team (SWIFT)" has been constituted in all the districts under the Chairmanship of Collector of the district.

Moreover, the arrangement has been made for the applicant to have proper guidance and authentic information of various schemes implemented by District Industries Centres (DICs) with establishing the 'Citizen Charter Centre' in all DICs.

The small and medium enterprises as classified above are required to file Entrepreneurs Memorandum (EM) Part-I to District Industries Centre for starting an industrial project. On completion of the project, the entrepreneur is required to file Entrepreneurs Memorandum (EM) Part-II with DIC.

The District Industries Center conducts various training programs for beneficiaries. Apart from assisting in implementation of Vajpeyi Bankable scheme, Jyoti Gramodyog Yojana, Prime Minister's Employment Generation Programme (PMEGP) etc., DIC also looks after KVIB Schemes implemented in the district.

The DIC and KVIB are involved in extending assistance to rural / artisans and entrepreneurs. Marketing of the manufactured goods is taken care of by the artisans themselves and is therefore a major problem for individual artisans. Bank of Baroda has a Rural Self-employment Training Institute in Vadodara city to cater to the training needs of educated unemployed youth of the district, to make them market ready for undertaking employment generating activities. GoI, Ministry of Labour has a special institute in Vadodara for Vocational Training for Women.

The details of Enterprise Memorandum Part-II in Chhota Udepur district is as over leaf:

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 02/10/2006 TO 31/03/2007)

**Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepuer	01	8.000	7
	Sankheda	02	22.00	19
	<b>TOTAL</b>	<b>03</b>	<b>30.00</b>	<b>26</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 02/10/2006 TO 31/03/2007)

**Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepuer	09	593.92	71
	Sankheda	0	0.00	0
	<b>TOTAL</b>	<b>09</b>	<b>593.92</b>	<b>71</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2007 TO 31/03/2008)

**Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepuer	5	54.00	46
	Naswadi	2	31.00	18
	Sankheda	3	563.00	47
	<b>TOTAL</b>	<b>10</b>	<b>648</b>	<b>111</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2007 TO 31/03/2008)

**Small**

Sr. No.	Taluka	No. of Units	Investment Rs. In Lacs P & M	No. of Employee
1	Chhota Udepuer	0	0.00	0
	Naswadi	0	0.00	0
	Sankheda	4	567.00	117
	<b>TOTAL</b>	<b>4</b>	<b>567.00</b>	<b>117</b>

TALUKA WISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2008 TO 31/03/2009)

**Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepuer	0	270.37	81
	Jetpur Pavi	7	8.75	17
	Kwant	2	0.90	2
	Naswadi	1	15.00	4
	Sankheda	5	89.00	64
	<b>TOTAL</b>	<b>15</b>	<b>384.02</b>	<b>168</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2008 TO 31/03/2009) **Small**

Sl. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	0	0.00	0
	Jetpur Pavi	0	0.00	0
	Kwant	0	0.00	0
	Naswadi	2	103.00	53
	Sankheda	5	473.00	113
	<b>TOTAL</b>	<b>07</b>	<b>576.00</b>	<b>166</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2009 TO 31/03/2010) **Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	21	452.00	193
	Jetpur Pavi	11	72.90	32
	Kwant	6	6.00	16
	Naswadi	5	5.35	9
	Sankheda	6	146.00	58
	<b>TOTAL</b>	<b>49</b>	<b>6822.50</b>	<b>308</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2009 TO 31/03/2010) **Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	1	85.00	14
	Jetpur Pavi	1	67.00	130
	Kwant	0	0.00	0
	Naswadi	1	130.00	9
	Sankheda	6	582.21	120
	<b>TOTAL</b>	<b>09</b>	<b>864.21</b>	<b>273</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2010 TO 31/03/2011)

**Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	24	384.51	176
	Jetpur Pavi	2	11.20	9
	Naswadi	0	0.00	0
	Sankheda	12	215.95	59
	<b>TOTAL</b>	<b>38</b>	<b>611.66</b>	<b>244</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2010 TO 31/03/2011)

**Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	1	37.89	7
	Jetpur Pavi	0	0.00	0
	Naswadi	1	56.00	8
	Sankheda	6	761.00	82
	<b>TOTAL</b>	<b>08</b>	<b>854.89</b>	<b>97</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2011 TO 31/03/2012)

**Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	20	231.66	169
	Jetpur Pavi	1	26.00	50
	Kwant	1	18.00	9
	Naswadi	2	39.00	23
	Sankheda	15	348.06	265
	<b>TOTAL</b>	<b>39</b>	<b>662.72</b>	<b>516</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2011 TO 31/03/2012)

**Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	3	185.00	34
	Jetpur Pavi	0	0.00	0
	Kwant	0	0.00	0
	Naswadi	1	18.00	10
	Sankheda	4	727.38	147
	<b>TOTAL</b>	<b>08</b>	<b>930.38</b>	<b>191</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2012 TO 31/03/2013) **Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	14	255.67	95
	Jetpur Pavi	1	37.00	20
	Kwant	1	7.00	2
	Naswadi	0	0.00	0
	Sankheda	5	92.70	40
	<b>TOTAL</b>	<b>23</b>	<b>563.97</b>	<b>171</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2012 TO 31/03/2013) **Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	0	0.00	0
	Jetpur Pavi	0	0.00	0
	Kwant	0	0.00	0
	Naswadi	2	194.75	113
	Sankheda	1	294.00	6
	<b>TOTAL</b>	<b>03</b>	<b>488.75</b>	<b>119</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2012 TO 31/03/2013) **Medium**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	0	0.00	0
	Jetpur Pavi	0	0.00	0
	Kwant	0	0.00	0
	Naswadi	0	0.00	0
	Sankheda	1	683.59	29
	<b>TOTAL</b>	<b>1</b>	<b>683.59</b>	<b>29</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2013 TO 31/03/2014) **Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	20	341.25	157
	Jetpur Pavi	2	6.00	15
	Naswadi	1	37.50	15
	Sankheda	7	110.75	49
	<b>TOTAL</b>	<b>30</b>	<b>495.50</b>	<b>236</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2013 TO 31/03/2014) **Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	3	219.24	24
	Jetpur Pavi	0	0.00	0
	Naswadi	0	0.00	0
	Sankheda	5	664.69	55
	<b>TOTAL</b>	<b>08</b>	<b>883.93</b>	<b>79</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2014 TO 30/03/2015) **Micro**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	09	250.10	52
2	Jetpur Pavi	02	294.00	27
3	Naswadi	01	37.50	15
4	Sankheda	08	459.36	75
5	Kawant	02	45.00	12
	<b>TOTAL</b>	<b>22</b>	<b>1085.96</b>	<b>181</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2014 TO 30/03/2015) **Small**

Sr. No.	Taluka	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	02	58.02	26
2	Jetpur Pavi	0	0	0
3	Naswadi	0	0	0
4	Sankheda	0	0	0
5	Kawant	0	0	0
	<b>TOTAL</b>	<b>02</b>	<b>58.02</b>	<b>26</b>



Total NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2015 TO 30/11/2015)

**Micro**

Sr. No.	Dist.	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	08	153.50	80
	<b>TOTAL</b>	<b>08</b>	<b>153.50</b>	<b>80</b>

TALUKAWISE NO. OF MSM ENTERPRISE ACKNOWLEDGE REGISTERED  
(FROM 01/04/2015 TO 30/11/2015)

**Small**

Sr. No.	Dist.	No. of Units	Investment in P & M Rs. In Lacs	No. of Employee
1	Chhota Udepur	04	423.38	77
	<b>TOTAL</b>	<b>04</b>	<b>423.38</b>	<b>77</b>

**Year wise Progress in Micro Enterprises Registration:**

Year	No. of Regd. Units	Investment Rs. In Lacs	Employment (Nos.)
02/10/06 to 31/03/2007	03	30.00	26
2007-08	10	648.00	111
2008-09	15	384.02	168
2009-10	49	682.25	308
2010-11	38	611.66	244
2011-12	39	662.72	516
2012-13	23	563.97	171
2013-14	30	495.50	236
2014-15	22	1085.96	181
2015-16(up to 30/11/15)	08	153.50	80
<b>TOTAL</b>	<b>237</b>	<b>5317.58</b>	<b>2041</b>

**1. (B) Year wise Progress in Small Enterprises Registration:**

Year	No. of Regd. Units	Investment (Rs. In Lacs)	Employment (Nos.)
02/10/06 to 31/03/2007	09	593.92	71
2007-08	04	567.00	117
2008-09	07	576.00	166
2009-10	09	864.21	273
2010-11	08	854.89	97
2011-12	08	930.38	191
2012-13	03	488.75	119
2013-14	08	883.93	79
2014-15	02	58.02	26
2015-16(up to 30/11/15)	04	423.38	77
<b>TOTAL</b>	<b>62</b>	<b>6240.48</b>	<b>1216</b>

**1. (C) Year wise Progress in Medium Enterprises Registration:**

Year	No. of Regd. Units	Investment Rs. In Lacs	Employment (Nos.)
2012-13	1	683.59	29
<b>TOTAL</b>	<b>1</b>	<b>683.59</b>	<b>29</b>

**Distribution of Micro, Small & Medium Enterprises :****(From 02.10.2006 to 30.11.2015)**

Type of Units	No. of Regd. Units	Investment Rs. In Lacs	Employment (Nos.)
Micro	237	5317.58	2041
Small	62	6240.48	1216
Medium	01	683.59	29
<b>TOTAL</b>	<b>300</b>	<b>12241.65</b>	<b>3286</b>

**Udyog Aadhar Memorandum** registered from Sepet.15 to 30/06/2016 in Chhota Udepur District is as under :

<b>Type of Enterprises</b>	<b>UAM Registered. (Nos.)</b>
Micro	22
Small	12
Medium	00
<b>TOTAL:</b>	<b>34</b>

Source: O/o Industries Commisiner, Gandhinagar

**Udyog Aadhaar Memorandum :**

As a part of Ease of Doing Business now Enterprise acknowledgements are made further simpler and easy under MSMED Act 2006. Now, Ministry of MSME has notified a one-page Udyog Aadhaar Memorandum (UAM) through the Gazette of India on 18/09/2015. The simplified one page registration form (Udyog Aadhaar Memorandum) was prepared after wide consultations with States/UTs and other stakeholders. The UAM replaces the filling of EM Part I & II.

Udyog Aadhaar Memorandum on <http://udyogaadhar.gov.on> or National Portal <http://msme.gov.in/UA/UdyogAadhar-New.aspx>

The procedure for filling of Udyog Aadhaar Memorandum are as under:

- 1) There is no any fee for filling of Udyog Aadhaar Memorandum
- 2) Udyog Aadhaar Memorandum shall be filed online at <http://udyogaadhar.gov.on> or National Portal <http://msme.gov.in/UA/UdyogAadhar-New.aspx> by every MSME but in exceptional cases where online filing is not possible for any reason, a hard copy of the form as in Annexure I, duly filled in may be submitted to the Concerned DIC which shall file the UAM on behalf of such enterprise.
- 3) Udyog Aadhaar Acknowledgement as per Annexure II appended to this shall be generated and mailed to the email address provided in the Udyog Aadhaar Memorandum which shall contain Unique Udyog Aadhaar Number.
- 4) Existing enterprises, which have filed EM -I or EM-II or both, or holders of Small Scale Industry registration, prior to the coming into force of MSME Development Act, 2006 shall not be required to file Udyog Aadhaar Memorandum.
- 5) In UAM, the Aadhaar Number shall be of the managing partner, in case of proprietary enterprise, of the authorised partner, in case of partnership enterprise, and of the authorized person, in case of other forms of enterprise.
- 6) There shall be no restriction on filling more than one UAM using the same Aadhaar Number.
- 7) The Udyog Aadhaar Memorandum shall be filed on self-declaration basis, and no supporting document is required to be uploaded or submitted while filing the UAM. But the authorized person by any Government in this behalf
- 8) may seek documentary proof of information provided in the Udyog Aadhaar Memorandum , wherever necessary.

#### **INDUSTRIAL POLICY :**

The Government of Gujarat has formulated and announced a comprehensive Industrial Policy: " Gujarat Industrial Policy – 2015 ".The list of Policies in Gujarat is as under.

- 1) New Industrial Policy 2015-11-17
- 2) Exim Policy
- 3) Tourism Policy
- 4) Mining Policy
- 5) IT Policy
- 6) E- Governance Policy
- 7) Port Policy

- 8) Power Policy
- 9) Assistance to Manufacturing Sector - 2013
- 10) Gujarat Textile Policy-20112

For Srl No. 1 to 8 , the detailed information can be availed at website of [www.ic.gujarat.gov.in](http://www.ic.gujarat.gov.in) under the link **Industrial Policy** & for Sr. No. 9 & 10 under the link **Incentive Scheme** on the same website.

### **Handloom& Handicrafts Industries :**

Gujarat State Handloom & Handicrafts Development Corporation was established with the main objective of identifying reviving and marketing of Handicrafts & Handloom of Gujarat produced by the skilled artisans spread in the rural and urban areas of the State. The Corporation is functioning under the control of Commissioner of Cottage Industries, Govt. of Gujarat, through whom the Budgetary provisions of the State Government are routed to various agencies involved in the Cottage Industries Sector.

The major activities of Handloom & Handicrafts of Junagadh district are bead work, white metal, brass products, minakari, furniture and articles, patola weaving etc.

#### Financial Assistance:

As indicated above, the Corporation does not have any funds of schemes for providing direct financial assistance to artisans. The Corporation gets loan/subsidies through Budgetary Provisions of Commissioner of Cottage Industries for various developmental as well as marketing activities, certain of the same are:

#### Marketing Support Scheme:

With a view to give marketing support to artisans Weavers Corporation has following activities:

1. Organizing Exhibition cum sales in its emporia as well as outside the premises.
2. Organize Adivasi Melas to give fillip to products of Adivasi Artisans who find it difficult to sell their products.
3. Organize training class to improve production of adivasi artisan and weavers.

### Raw material support:

With a view to support the poor artisans, who finds it difficult to invest to get good quality raw-material, Corporation provides raw material for production to certain extent and procure their products. The scheme is under the Sp. Com. Plan for providing assistance to artisans weavers at procurement and production level.

### Training & Design Inputs:

Corporation provides skill up gradation training to artisan weavers under various skill up gradation programme of the State as well as Govt. of India from time to time. As provides design inputs to make the products more appealing and contemporary and acceptable in the present day market.

## **Problems of the SMEs sector:**

- (1) The utmost Problem is very low awareness in MSMEs about various schemes of Government of India, Government of Gujarat and other Government Departments, agencies, Institutes or Stake holders function for the development of MSMEs because of lack in corporate governance or due to communication system of the government itself. There are lots of incentive schemes and packages especially designed for MSMEs but most of the entrepreneurs remain unaware of it.
- (2) Global recession of 2008 had slowed down the overall growth of the MSMEs. Due to failure of banking and insurance company globally, the global credit squeeze had reasonably affected the export textile and jewellery goods, which created temporary shutdown of production in the sector.
- (3) Lack of skilled human resources has also affected the sector at noticeable level. Technology intervention is still very low in the sector. Artisans and weavers still have been remained unaware of latest designs and current market trends. They continued to manufacture products with old designs which fail to generate consistent demand in the consumer markets. There is still huge gap among the household unit owners/weavers/artisans and the designers/engineers. There is immense need to encourage engineers and fashion designers to work out with these small units' owners, weavers, designers which would be mutually beneficial and help revive the sector and make it globally more competitive. Information dissemination about availability of recent technologies, literature on modern machinery, contact details of suppliers of raw materials, buyers etc. are very essential factors for the MSMEs,
- (4) Another major problem related to payment durations normally faced by the MSME entrepreneurs. Mostly they are causing delay in payments and bad debts, which causes trouble in the working capital ratio. Low credit period provided by the suppliers and on other side late payment made by the customers also creates imbalance in the working capital.

- (5) One of the major concerns is low credit availability to the MSMEs. Though, credit to MSMEs fall under the category of priority sector lending, but with the expansion of the priority sector lending to accommodate fast growing areas such as home loans, education loans; the percentage share of credit to MSMEs have been fallen down. There is strong need to increase the target of commercial bank lending to MSMEs from 20 % year on year growth to 30% which will enhance the credit facilities to MSMEs.
- (6) Delay payment issue of MSEs about the payments not received in stipulated time period for the supply of Goods and\or Services to larger units or Government's Departments. Most of the MSEs feel that remedial measures are taken at slower speed, which creates working capital crunch\problem for the MSEs. Medium Scale entrepreneurs also of the opinion that they are also be included under this umbrella.

## **CHAPTER – VII**

### **NEW INDUSTRIAL POTENTIALITIES**

Various large scale Industries like Petrochemicals, Pharmaceuticals, Chemical Fertilizers, Plastic and engineering units are manufacturing various products in Chhota Udepur district. Hence, there is huge potential for the establishment and development of ancillary units to support the necessities of such large scale units. Further, there is still huge potential for the development of Chemical industries by implementing the measures of Pollution control in true spirit and proper manner. Therefore, taking into consideration of various policies of Government of India and State Government, there is great potential for MSMEs to development and strengthen them competitive enough to survive in the Global Competition by implementing various measures about quality improvement and technology up-gradation in modern Globalization and open economy process.

The under mentioned factors should be considered as standard measures to access the potential industries:

1. Available raw materials and natural resources.
2. Present industrialization process.
3. Available technologies.
4. Available human resources.
5. Marketing and distribution system.
6. Transport and communication resources.
7. Satisfying capacity of the local demand.
8. Possibilities for intake of technology up-gradation measures.

Looking at the above factors, there is ample scope for the further development of various industries in the district into two categories as mentioned below:

#### **A. Resource Based Industries.**

#### **B. Demand Based Industries.**

#### **A. Resource Based Industries:**

Surat district offers good scope for entrepreneurs to establish new industrial units for manufacturing various products. The industries have been suggested on resources available in the area. Agro based and livestock based as well as Mineral based industries have good scope of development. In addition, many market oriented items can also be taken up in the district.

Taking into consideration the available infrastructure facilities and resources in the district and medium & large scale units operating since the last couple of years and huge investment in the projects under the implementation, following industries are considered to have ample potential.



# **I. RESORUCE BASED INDUSTRIES:**

In general following resource based industries have prospect in Navsari District.

## **A. Food Processing & Agro Based Industries:**

<b>Sr. No.</b>	<b>Description</b>	<b>NIC- 2004 Code</b>
1	Fruit Canning	15137
2	Rice Mill	15312
3	Oil Mill	15141
4	Pickles	15136
5	Pulse Mill	15313
6	Sugar Mills	15421
7	Paper Mill/Printing Press	22211
8	Fruit Juices & Squashes	15134
9	Caster Oil	15142
10	Cattle Feed	15331
11	Namkeen	15316
12	Biscuits	15412
13	Dal Mill	15313
14	Tuti Fruity from Papaya	15134
15	Bakery	15419
16	Instant Mix e.g. Gulab Jamun mix, Dahi Vada mix etc.	15318
17	Mango Juice	15134

18	Mango Powder	15134
19	Besan Mill	15311
20	Groundnut Roasting	15492
21	Groundnut Oil	15142
22	Ice Cream	15205
23	Spice Powder	15134
24	Mamara/Pova	15319
25	Pop Corn	15497
26	Potato Wafer	15499
27	Dhana Dal	15313
28	Papad	15496

**B. Plastics:**

1	PVC Doors & Windows	25209
2	Storage Water Tank	25209
3	Injection Moulded Items	25206
4	LDPE / HDPE Film Bags	25204
5	PVC Reinforced Suction Pipe	25209
6	Polyphone Bags	25204
7	Plastic Toys	36941
8	Surgical and Industrial Gloves	33115
9	Electrical & Electronics Accessories Parts	25209
10	Fishing Nets	17235
11	Nylone Monofilament Yarn	17114
12	Rigid Polyethene Pipes	25209

**A. Glass & Ceramics:**

1	Mirror Glass	26109
2	Flooring Tiles	26933
3	Decorative Ceramic wares	26107
4	Crockery ware	26105
5	Sanitary ware	26914
6	Window Glass	26109
7	Glazed Tiles	26933
8	Ceramic pipes	26921
9	Pottery	26939

**H. Mechanical Based Items:**

1	Industrial Vales	29121
2	Reduction Gear Boxes	29131
3	Automobile Springs Coal Spring	29121
4	Executive & Conference Chair	36102
5	Pressure Gauges	29121
6	Metallic Filters for Industrial Use	28999
7	Piston Rings	29121
8	Injection Moulding Machine	29295
9	Ball Bearings	29131
10	Refrigeration & Air Conditioning Equipments	29303
11	Dry Cell Batteries & Storage Batteries	31404
12	Air & Gas Compressors	29121
13	Steel Rolling Mills	29243
14	Water Coolers	29306

**I Livestock based Items:**

1	Bone Mill	15331
2	Tannery Industry	19113
3	Poultry Farm	01222
4	Leather Footwear	19201
5	Leather Decorative Items	19122
8	Dairy	15201

**J. Mineral Based Industries:**

1	Stone Crushing	14106
2	Bricks	26933
3	Quarry Stone	14102
4	Mining, Querying & Grinding of Lignite	10203

**K. Forest Based Industries:**

1	Saw Mill	20201
2	Wooden Furniture	36101
3	Handicrafts	17132
4	Herbal Plantation	01117
5	Wooden tools	20299
6	Plywood Chests	20232
8	Mosaic Tiles	26921
9	Emery Powder	14292
10	Carpentry	36101
11	Wooden craft	36942

**L. Textile Industries:**

1	Hosiery	17301
2	Grey Cloth Processing	17115
3	Twisting	17129
4	Texturizing	17121
5	Crimping of Yarn	17111
6	Weaving	17118
7	Power Looms	17111
8	Crimping of Yarn	17111
9	Cotton knitted	17115

**II. DEMAND BASED INDUSTRIES:****1. Agriculture Implements:**

There has been all round emphasis on the development of agriculture during the Five year Plan. As a result, farmers are going for mechanized methods of farming and demand for agricultural implements is increasing day by day. There is scope for new units in this in view of rising trend in the use of these implements. Major Agriculture Implements based industries are as under :

1	Harvester	29110
2	Dusters	29211
3	Cultivator	29212
4	Cutting Machines	29211
5	Tractor	29211
6	Light Agricultural Machinery	29212

2. Readymade Garments: ( NIC-2004 – 18109)

The demand for readymade garments has substantially increased over a period of time in urban and rural areas. Local priced readymade garments are very popular in the rural areas. Keeping in view the potential local market and labour intensive character of the industry, few units can be encouraged.

3. Household Oriented Industries:( NIC-2004 – 25207)

With the growth of population, increase in the standard of living, process of urbanization and above all the demonstration effect have lead to be substantial increase in the household items. These items are aluminum containers, trays, school boxes, lunch boxes, stainless steel plates etc. These units can be set up in the district.

4. Steel Furniture:( NIC-2004 – 36102)

Steel Furniture items such as Chairs, Tables, Stools, Wall Racks, etc., have opportunities for new entrepreneurs. Steel furniture has almost become a mass consumption item consumed not only by offices, factories, hospitals and other institutions but also by common households with the increase of population and the rise in the standard of living of people. The demand for steel furniture is bound to increase continuously.

5. Industrial Paints:( NIC-2004 – 24222)

Industrial Paints are used a coating to prevent corrosion of various materials used in machinery, equipment etc. There is good scope for manufacture of this item.

6. Bakery:( NIC-2004 – 15419)

Bakery Products such as bread, paav bun, toast, biscuits etc., are largely consumed by the population. There is good scope for semi – mechanized bakery in the Taluka level to cater the needs of population in the talukas.

7. Exercise Note Book:( NIC-2004 – 22212)

Book binding and manufacturing of exercise note books can be undertaken in an organized manner. The demand for exercise books is on the increase on account of increase emphasis being accorded for imparting education to the students in the rural areas.

8. Tyre Retreading: ( NIC-2004 – 25114)

The increase of vehicles has simultaneously increased the demand for use of tyres. This increase is beyond to continue in future also. Tyre retreading in the service sector would be an ideal venture for new entrepreneurs.

9. Corrugated Paper Boxes:( NIC-2004 – 25207)

The demand for packing material such as corrugated paper boxes is closely related to industrial development with the increasing industrial activities, the demand for such boxes has increased considerably. Manufacture of corrugated paper boxes is a promising line for new entrepreneurs.

10. PVC Conduit Pipes:( NIC-2004 – 25206)

These items are required in huge quantities for electrification, in view of increase in construction and electrical wiring. PVC Conduit Pipes can also be considered for development in the district to meet wiring needs.

11. Voltage Stabilizers (Automatic):( NIC-2004 – 33121)

Excessive voltage variation is a constant hazard to electrical and electronic equipment like television, refrigeration, air conditioner and other sophisticated electronic research laboratory equipment. There is a good demand of production of this item in the small scale units.

12. Cold Storage:( NIC-2004 – 63022)

In modern world, cold storage industry has become most essential. Industrialists should come forward in this direction as cold storage requirement would increase due to huge production of fruits, vegetables, fishes and other agro products in Navsari district.

13. Bolts and Nuts: ( NIC-2004 – 28991)

These items are required in huge quantities for assembling and repairing of vehicles etc. few units can be set up in Navsari district. Manufacturing units for general hardware ( NIC-2004 – 28939) such as saws & saw Blades, drills, punches, milling cutters, cutting blades Etc. can also be set up in Navsari district.

**III. ANCILLARY DEVELOPMENT:**

Looking into the requirement of Medium / Large Scale Industries in Navsari and Southern Gujarat, following new industries could be considered for establishment in the district:

Sr. No.	Description	NIC- 2004 Code
1	Fasteners	28991
2	Grinding Wheels	29246
3	Hand Tools	29229
4	Portable Electric Tools	31909
5	Welding Accessories	29229
6	Diamond Dressers	29242
7	Various types of bearings	29131
8	V – Belts	25192
9	Aluminum Coil & Dye Casting	27320
10	Raw Materials – M. S. Angles, M. S. Sheet, M. S. Bright Bars, M. S. Channels.	27152
11	Hardware Items – Hex Screws, Hex Nuts, Socket Screws, Plain Washers, etc.	28191



12	Electrical Items – Electric Motor, Contractors, Panel Boxes, Auto Length Controlled Units, Drives Cables, etc.		31103
13	Machinery Spares – Mill Spares, Pump Spares, Turbine Spares, Centrifugal Electrical Spares (For Motor, Starters and Control Panels, etc.) depending upon requirements.		29112
14	Rubber Items – Different type of Flexible Coupling busses, Oil Seals, Diaphragm, Rubber Joint Sheets, etc.		25199
15	Galvanized Threaded Rods		27190
16	Galvanized Oil, Cutting Oil, Hydraulic Oil, Grease Oil, etc.		23109
17	Iron and Steel Items, Castings, Forged Products		27130
18	Alloy Steels, Stainless Steel, Mild Steel		27151
19	Compressor		29121
20	Diesel Engines		34107
21	Hydraulic Pumps / Motor / Valves		29128
22	Abrasive Powder		26993
23	Industrial Gas		40200
24	Paint oil		24222
25	Coated Abrasive		26993
26	Printing Ink		24223
27	M. S. Pipes, M. S. Shafting, M. S. Channel		27152
28	Copper Scrap, Brass Scrap, Zinc		27201
29	Packing Boxes- wooden		20239
30	Items pertaining to process (Chemicals):-		
	i	Lime	26944
	ii	Sulphur	24117

	iii	Phosphoric Acid	24112
	iv	Caustic Soda	24117
	v	Washing Soda	24117
	vi	Hydrogen	24111
	vii	Various grade of oil & grease for lubrications	29299
	viii	Various Laboratory Chemicals in minor quantities	24299
	ix	Gunny Bags / P. P. Bags	17226
	x	Chemicals Mixing Plant.	29297
	xi	Soap Medicated	24121
	Xii	Boilers- Industrial	29119
31	Synthetic Fabrics		17114
32	Miscellaneous – Welding Electrodes, Cutting Gas, Lifting Tools, Rope, Wire Rope, Chains, etc.		28992
33	Expended metal		28999
34	Soap Stock		15146
35	Fire bricks		26931
36	Cotton Hose		25209
37	Plastic Hose		25209
38	Extrusion of Molding (Job)		25209
39	Power Plant Alternators		31101
40	Transformer Tanks/Cooling tubes		31102

Before setting up the above industries based on the Ancillary requirement of medium / large industries, the prospective entrepreneurs are advised to ensure that the concerned units will be willing to obtain their requirements from them consistent with quality.

They are advised also to enter into certain understanding in this regard before starting such industries. The above list of prospective industries is only indicative and not an exhaustive one. An entrepreneur may select item other than those listed above, if he is confident of making the same. In these days of

competition, the skill of entrepreneur plays vital role in establishing the industry and running the same successfully.

#### **IV Small Manufacturing/Service/Business Enterprises :**

**Potentials areas for service industry :** Details of various Service activities are as under.

<b>Sr. No.</b>	<b>Description</b>	<b>NIC- 2004 Code</b>
1	Xerox Centre	74993
2	Computer Job Work & Training Centre	72300
3	Cyber Café, Network, E-mail Service, Internet Service	72901
4	Mobile Phone Service	64202
5	Courier Service	64120
6	Automobile Spares, Service and Repairs	50404
7	Video Library	92312
8	Circulating Library	92312
9	Coaching Classes	80902
10	Beauty Parlours	93020
11	Flour Mills	15311
12	Repairing of Electrical & Electronic Equipments	52603

13	Steel Fabrication	28112
14	Electric Motor Repairing	31108
15	Laundry and Dry Cleaning	93010
16	Caterers and Decorators	555204
17	Fast Food and Snack Parlor	55209
18	Ice Cream Parlor	55206
19	Pathology Laboratory	85195
20	Pest Control	74930
21	Provision Stores	52110
22	Stationery Stores	52396
23	Tailoring Shop	18105
24	Advertising Agency	74300
25	Installation and Operation of Cable Network	64204
27	Bore well Repairing	29128
28	Computerized Wheel Balancing	50200

Before setting up the above industries based on the Ancillary requirement of medium / large industries, the prospective entrepreneurs are advised to ensure that the concerned units will be willing to obtain their requirements from them consistent with quality. They are advised also to enter into certain understanding in this regard before starting such industries. The above list of prospective industries is only indicative and not an exhaustive one. An entrepreneur may select item other than those listed above, if he is confident of making the same. In these days of competition, the skill of entrepreneur plays viral role in establishing the industry and running the same successfully.

### **Service Enterprises:**

Government of Gujarat has implemented Industrial Policy 2009 in collaboration with District Industries situated in all the district of the State. DIC at Anand extends financial support to the existing service sector engaged in Tailoring service (with electric motors\manual machines), Embroidery work, Washing and ironing of clothes, Beauty parlor, Transport services, Wiring & Plumbing services, Auto repairing, Painting of signboards and hoardings, Air-conditioners and refrigerators repairing, Cobbler services, Consumer electronic appliances, Armature & motor rewinding, Book binding & spiral binding, vulcanising of tyres and tubes, Agriculture machinery & equipments repairing, Catering, Hair cutting services, decorators, Cyber café, Currier service, Private Coaching classes engaged in preparing skilled persons etc. at micro level to the people in the district.

### **Potential Areas for Service Industry:**

The potential areas for Service Industry can be further classified into various groups such as:

#### **A) Toolkit for Self-employed women at the urban and rural level for Activities described as given below:**

<b>Sl. No.</b>	<b>Description as NIC 2008</b>	<b>5 Digit Code</b>
1	Custom Tailoring	14105
2	Washing & Dry-cleaning of clothes	96010
3	Hair dressing & other beauty treatment	96020

#### **B) Toolkit for Repair Service Providers:**

<b>Sl. No.</b>	<b>Description as NIC 2008</b>	<b>5 Digit Code</b>
1	Repair of bicycles	95291
2	Plumbing & drainage	43221
3	Repair of electrical equipments	33140
4	Repair of TV, VCR, Refrigerator etc.	52603
5	Printing of magazines and other periodicals, books & brochures, posters etc.	18113
6	Retreading of tyres, replacing of tread & used pneumatic tyres	25114
7	Maintenance & repair of motor cycle, scooters and three wheelers	50404
8	Repair & maintenance of agriculture & forestry machinery	29218

**C) Other Services:**

<b>Sl. No.</b>	<b>Description as NIC 2008</b>	<b>5 Digit Code</b>
1	Hair dressing & other beauty treatment	96020
2	Renting of tents, electrical appliances, furniture, tableware, crockery & utensils.	77291
3	Interior & exterior painting, glazing, plastering, decorating, floor sending and other similar building finishing works	43303
4	Event catering	56210

**STEPS TO SET UP A MICRO, SMALL OR MEDIUM ENTERPRISE:**

The important aspects are as given below:

- (1) Selection of proper Project
- (2) Selection of appropriate Technology & Machinery
- (3) Feasible Planning for getting finance
- (4) Conceptualization of Basic Infrastructure: erecting of factory building, arrangement of necessary connection such as Power, Sewerage and Communication etc., Labour and Personnel, Procurement of Raw Material.
- (5) Filling of Enterprise Memorandum Part II with respective District Industries Center of the district.
- (6) Sanction of Approvals such Regulatory, taxation, Environmental clearance in certain products etc.
- (7) Registration of Quality Certification

## **CHAPTER VIII**

### **CONCLUSION**

District Industrial Potentiality Survey Report of Chhota Udepur district consist of Eight Chapters. Very sincere endeavors are made to disseminate significant information on population, available resources and infrastructure facilities of the district.

There has been specific focus given on the present industrial structure of the district in respect of Small, Medium and Large Scale industries.

The Report also indicates the industrial potentialities in the district based on available natural resources and based on demand as well in the SMEs and ancillary industries in the district. I believe this report will be helpful to the existing entrepreneurs the development of their industries. Chhota Udepur district offers good scope for entrepreneurs to establish new industrial units for manufacturing as well as service based industries.

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**Growth Centres :**

S.No.	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industries Center ( <b>DIC</b> ) Nr. ITI & Jilla Seva Sadan, Chhota Udepur.
2.	Land and Industrial shed	Gujarat Industrial Development Corporation( <b>GIDC</b> ) Vadal Road, Junagadh
3.	Financial Assistance	1)Commercial Banks 2) Co-operative Banks 3)Small Industry Development Bank of India JayantiBhavan ,1 <sup>st</sup> Floor, P.B.No. 10, Navjivan P.O. Ahmedabad 380 014
4.	For raw materials under Govt. Supply	The National Small Industries Corporation Ltd.( <b>NSIC</b> ) 203, Samruddhi Bldg. Opp. Old High Court, Ahmedabad
5.	Plant and machinery under hire/purchase basis	The National Small Industries Corporation Ltd ( <b>NSIC</b> ) 203, Samruddhi Bldg. Opp. Old High Court, Ahmedabad
6.	Power/Electricity	PaschimGujarat Vij Company Ltd.( <b>PGVCL</b> ) Azad Chowk, Junagadh
7.	Technical Know-how	1)(Br.) MSME-Development Institute ( <b>MSME-DI</b> ) 3 <sup>rd</sup> Floor, AnnexeBldg, Amruta(Jasani)Bldg. Premises, Nr. Girnar Cinema, M.G.Road, Rajkot 360001  2) The National Small Industries Corporation Ltd.( <b>NSIC</b> ) Aji Industrial Area, Bhavnagar Road, Rajkot  3)MSME-Development Institute ( <b>MSME-DI</b> ) Harsiddh Chambers 4 <sup>th</sup> Floor, Ashram Road , Ahmedabad



8.	Quality & Standard	<p>1) Bureau of Indian Standards (<b>BIS</b>) Aji Industrial Area, Bhavnagar Road, Rajkot</p> <p>2) Bureau of Indian Standards (<b>BIS</b>) 'Pushpak', 3<sup>rd</sup> Floor Khanpur. Ahmedabad</p>
		<p>3) Electronics &amp; Quality Development Centre (<b>EQDC</b>) Electronics Estate, GIDC Gandhinagar 382 010</p>
9.	Marketing/Export Assistance	<p>1) (Br.) MSME-Development Institute (<b>MSME-DI</b>) 3<sup>rd</sup> Floor, Annexe Bldg, Amruta(Jasani) Bldg. Premises, Nr. Girnar Cinema, M.G. Road, Rajkot 360001</p> <p>2) The National Small Industries Corporation Ltd. (<b>NSIC</b>) Aji Industrial Area, Bhavnagar Road, Rajkot</p> <p>3) MSME-Development Institute (<b>MSME-DI</b>) Harsiddh Chambers 4<sup>th</sup> Floor, Ashram Road, Ahmedabad-380 014</p>
10.	Other Promotional Agencies	<p>1) Centre for Entrepreneurship Development ( <b>CED</b> ) Block No. 1, 9<sup>th</sup> Floor, Udyog Bhavan, Sector -11 Gandhinagar 382 017</p> <p>2) Indo-German Tool Room (<b>IGTR</b>) Plot No. 5003, Phase-IV GIDC, Vatva Ahmedabad 380 445</p> <p>3) Gujarat Industrial Technical Company (<b>GITCO</b>) GITCO House, Opp. Sardar Patel Stadium, Navrangpura Ahmedabad 380 009</p> <p>4) CIPET Plot No. 630, Phase IV GIDC, Vatva Ahmedabad 382 445</p> <p>5) National Institute of Design (<b>NID</b>) Paldi Ahmedabad</p> <p>6) Industrial Extension Bureau (<b>INDEXTb</b>) Block No. 18, 2<sup>nd</sup> Floor Udyog Bhavan, Sector -11 Gandhinagar 382 017</p> <p>7) Industrial Extension Cottage (<b>INDEXT-C</b>) Block No. 7, 1<sup>st</sup> Floor, Udyog Bhavan, Sector -11 Gandhinagar- 382 017</p>

To cater the need of the hour, Gujarat Government has launched the “**MSME Facilitation Desk**” on 05/02/2015 to assist the process of setting up a business till its commissioning.

The core objective of the desk are free of cost for anyone, willing to set up business. Service include creating awareness and helping and extending them hand holding support in the State of Gujarat.

The address of one of the MSME Facilitation Desk at Vadodara is as under:

**MSME Facilitation Desk – Vadodara:**

**Vadodara Desk**

Address: District Industries Centre,

1<sup>st</sup> Floor, C Block,

Narmada Bhavan, Jail Road,

Vadodara 390001

Mail ID: [msmedesk-vad@gujarat.gov.in](mailto:msmedesk-vad@gujarat.gov.in)

**REFERENCES**

1	Annual Credit Plan 2016 – 17 (Lead Bank Cell, Bank of Baroda, Chhota Udepur
2	Potential Linked Credit Plan 2016 – 17 (NABARD Regional Office, Ahmedabad
3	Statistical Abstract of Gujarat State -2015

**ABBREVIATION USED**

1	DAO	District Agriculture Office
2	Sq.km.	Square Kilometer
3	GNFC	Gujarat narmad Valley Fertilizer Corporation
4	Hect.	Hectare
5	GWRDC	Gujarat Water Resource Development Corporation
6	FAO	Food & Agricultural Organization
7	EE	Executive Engineer
8	MWH	Megawatt Horse
9	GIDC	Gujarat Industrial Development Corporation
10	GSFC	Gujarat State Financial Corporation
11	ITI	Industrial Training Institute
12	NABARD	National Bank for Agriculture & Rural Development
13	RBI	Reserve Bank of India
14	DRDA	District Rural Development Agency
16	DIC	District Industries Centre
17	PMRY	Prime Minister Rozgar Yojana
18	SC/ST	Scheduled Caste/Scheduled Tribe
19	SLRS	Statutory Liquidity Ratio
20	OBC	Other Backward Class
21	GBCDC	Gujarat Backward Class Development Corporation
22	GWEDC	Gujarat Women Employment Development Corporation
23	MSME	Micro, Small & Medium Enterprises
24	SHG	Self Help Group
25	GSDMA	Gujarat State Disaster Management Authority
26	PLP	Potential Linked Credit Plan
27	UAM	Udyog Aadhaar Memorandum