



STATE INDUSTRIAL RROFIL OF DAMAN (U.T.) [2016-17]

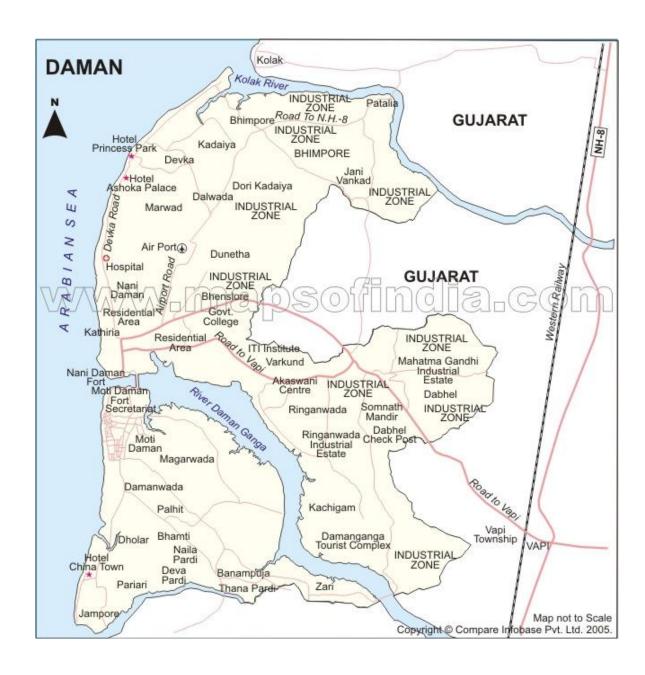


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Map of Daman



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 concept 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, 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 Daman(UT).

P.L. SHAH, Asstt. Drector(Stat.) MSME-Development Institute, Ahmedabad has prepared District Industrial Potentiality Survey Report of Daman(UT) 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 Daman (UT). I extend my heartily thanks to all Government Departments and agencies etc., who have extended their kind co-operation in the preparation of this Report.

AHMEDABAD

JUNE, 2016

(leil (K.H.SHAH)

Dy. DIRECTOR(MECH.)

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1	District Industries Centre, Daman (U.T.)
2	Lead Band – State Bank of India, Daman (U.T.)
3	Zonal Horticulture Office, Daman (U.T.)
4	Zonal Agriculture Office, Daman (U.T.)
5	Zonal Animal Husbandry Office, Daman (U.T.)
6	Fisheries Office, Daman (U.T.)
7	Employment Office, Daman (U.T.)
8	District Registrar of Co-operative Societies, Daman (U.T.)
9	District Education Office, Daman (U.T.)
10	Primary Education Office, Daman (U.T.)
11	Road & Building Office(CPWD), Daman (U.T.)
12	Electricity Division, Daman (U.T.)
13	BSNL Office, Daman (U.T.)
14	Conservator of Forest, Daman (U.T.)
15	Director of Industries & Mines , Daman (U.T.)
16	Directorate of Census Operations, Gujarat, Gandhinagar
17	Main Post Office, Daman (U.T.)
18	CPWD, Jilla Panchayat, Daman (U.T.)

19	OIDC Office, Daman (U.T.)
20	Goa Industrial Development Corporation, Daman (U.T.)
21	Daman Industries Association, Daman (U.T.)
22.	DRDA Office, Daman (U.T.)
23	Port Office, Daman (U.T.)
24	Dept. Of Planning & Statistics, Daman (U.T.)
25	Daman Disaster Management Authority, Daman (U.T.)

CHAPTER - I
DISTRICT (UT) AT A GLANCE

S.No.	Particular	Unit	Statistics
1			
(A)	Geographical Data		
			0
	i) Latitude		20° 27′ 58″
			and
			20° 22′ 00″
	ii) Longitude		72° 49′ 42″
			and 72° 54′ 43″
	iii) Caagraphical Area	llo chaus a	
(D)	iii) Geographical Area	Hectares	72 Sq. Km.
(B)	Administrative Units	No	1
	i) Sub divisions	No.	1 1
	ii) Tehsils		1
	iii) Sub-Tehsil	No.	1
	iv) Patwar Circle	No.	1
	v) Panchayat Simitis	No.	1
	vi) Nagar nigam vii) Nagar Palika	No.	1 no
	vii) Nagar Palika viii) Gram-Panchayats	No.	10 Nos.
	ix) Revenue Villages	No.	21 no
	x) Assembly Area	No.	-
2.	A) Assembly Area	INO.	
(A)	Sex-wise		
	i) Male	No.	1,24,659
	ii) Female	No.	66,514
(B)	Rural Population	No.	32,313
3.			
Α.	Land utilization		
	i) Total Area	Hectare	7200
	ii) Forest cover	Hectare	91.25
	iii) Non Agriculture Land	Hectare	603.32
	iv) Cultivable Barren	Hectare	3245.95
	land		

4.	<u>Forest</u>		
	(i) Forest	Hectare	2.43 sq km (23.9 1Ha.)
5.	Livestck & Poultry		
A.	Cattle		
	i) Cows	Nos.	Nil
	ii) Buffaloes	Nos.	1227
В.	Other livestock		
	i) Goats	Nos.	1169
	ii) Pigs	Nos.	170
	iii) Dogs & Bitches	Nos.	149
	iv) <u>Railways</u>		
	i) Length of rail line	Kms.	Nil
	V) <u>Roads</u>		
	a) National Highway	Kms.	-
	b) State Highway	Kms.	-
	c) Main District Highway	Kms.	53
	d) Other district & Rural Roads	Kms.	37
	e) Rural road/Agriculture Marketing Board Roads		101
	f) Kachcha Road	Kms.	-
	VI) <u>Communication</u>		
	a) Telephone Connection	Nos.	4302
	b) Post Offices/Branch	Nos.	13
	c) Telephone Centre	Nos.	05
	d) Density of Telephone	Nos./100 0 person	-
	e) Density of Telephone	No.per KM.	3.05
	f) PCO Rural	Nos.	70
	g) PCO STD	Nos.	144
	h) Mobile	Nos.	-
	(VII) <u>Public Health</u>		
	a) Allopathic Hospital	Nos.	01

b) Be	ds in Allopathic	Nos.	202
ho	hospitals		
c) Ay	urvedic Hospital	Nos.	03
d) Be	ds in Ayurvedic	Nos.	-
ho	spitals		
e) Un	ani hospitals	Nos.	_
f) Co	mmunity health centre	Nos.	01
g) Pri	mary health centers	Nos.	02
h) Dis	spensaries	Nos.	-
i) Su	b Health Centers	Nos.	20
j) Pri	vate hospitals	Nos.	07
(VIII) BA	<u>NKING</u>	Nos.	
Commerc	cial		
(a)	Commercial Bank	Nos.	14
(b)	Rural Bank Products	Nos.	10
(c)	Co-Operative bank	Nos.	06
	products		
(d)	PLDB Branches	Nos.	07
(e)	Privet Bank	Nos.	09
(IX) <u>Edu</u>	<u>ıcation</u>	Nos.	
(a)	Primary School	Nos.	39
(b)	Middle schools	Nos.	26
(c)	Secondary & Senior	Nos.	17
	secondary schools		
(d)	ITI	Nos.	01
(e)	Colleges	Nos.	06

CHAPTER-II

BACKGROUND OBJECTIVE & METHODOLOGY

The District of Daman is known to have formed part of the country known as Late which was one of the seven divisions of the Aparant or Konkan Vishaya, between 2nd Century B.C. to 13th Century A.D. Daman was acquired by the Portuguese from the Shah of Gujarat. They noticed the port of Daman for the first time in 1523. They attacked it several times and finally obtained it in 1559 by means of a treaty with the Shah. Thereafter it was under the rule of Portuguese till its liberation in 1961.

Daman was Portuguese Colony until 1961, when it was liberated by military action along with Goa and Diu, the other two Portuguese Colonies. Goa, Danman and Diu then became a single Union Territory despite vast distance separating them, since the population decided to adhere to a common cultural heritage. After Goa attained Statehood in May 1987, Daman and Diu were de-linked from Goa and continued their status of Union Territory.

The primary objective of planned development has been the regional balance with regard to the regions of the U.T. The Industrial sector of the economy plays the dominant role for generating employment opportunities. Increasing production and thereby raising living standards of the people for promotion of industrial sector of backward areas. A number of fiscal and financial incentives are being offered by the Central Government as well as financial institutions. This is a recognized fact that offering financial incentives are not sufficient in promoting industrial sector in backward areas. It is essential to undertake considerable amount of work for identification of prospective industries based on local resources. Identification of suitable locations having basic infrastructure facilities, search for entrepreneur, preliminary feasibility studies, search for entrepreneur talents, preparation of detailed project report, managerial, technical and financial assistance for project implementation etc. shall go a long way in developing the district.

The development of any district or region is an important index available for measuring the economic growth of the district. The larger the development the

greater will be the growth. The growth has to be even which can be attained and measured by the increased benefits accruing to the weaker sections of the society thereby increasing their standard of living, purchasing power etc. The economic growth is a very important tool to measure the wealth of the country in general and of a district in particular.

Looking from the above angle, it is an indisputable fact that though the Indian economy has grown fairly well spreading out its branches into different directions over the last few years, more efforts are required to be made so that the fruits of development reach the larger sections of the society.

In order to achieve a balanced and even growth of all the regions of the country, the Govt. of India has provided certain Incentives in the areas declared by them as backward which will act as a fillip in getting those areas industrialized. Daman district is declared backward district in Daman & Diu Union Territory State.

A number of incentives and concessions are made available to entrepreneurs for setting up industries in backward district. The new liberal industrial policy of the Union Government actively implemented gives importance for developing the decentralized sector particularly in the rural areas.

The objective of preparing this report is of accelerating the pace of industrial activities in Daman district by suggesting various prospective small scale industries which can be set up based on local resources and demand.

The report is techno-economic in character rather than a statistical presentation. It is intended primarily for the entrepreneurs as a guide and will give due publicity to attract entrepreneurs of the district.

The report is prepared based on both primarily and secondarily sources apart from exhaustive reference and available literature on the district. The survey included extensive field visits, statistics collected from all the Promotional Agencies, Central Government Departments, Industry Association, Prominent Personalities of the areas and discussions made with them.

CHAPTER-III

DISTRICT PROFILE

1. General Characteristics of the District.

1.1 Location & Geographical Area.

From the 8th to 13th century, Daman and Diu, which was a part of Goa was a stronghold of the Chowda Rajput who were ousted by the Waghela who in turns were expelled by Muslim in 1330. It continued under Muslim rule for another two hundred years till it was conquered by the Portuguese. The Portuguese ruled Goa 451 years (1510-1961).

Most worthy event occurred in connection with the liberation of Portuguese settlement – Operation Vijay. Just before the midnight of December 16, 1961 ending the colonial rule. The different land blocks on the west coast of India. Daman Diu and Goa came to form one political unit after liberation from the erstwhile Portuguese regime in 1961. In 1987, when Goa becomes a full fledged state, Daman and Diu was separated from Goa.

Daman is coastal town bound on west by the Arabian Sea and surrounded on all other sides by the Territory of Gujarat. Daman is 193 Km from Mumbai, on the western side of National Highway No 8. Vapi, about 12 Kms. from Daman, is the Main Rail Head.

The District of Daman is situated on the western –coast of India between the parallels 20° 27′ 58″ and 20° 22′ 00″ of latitude north and between the meridians 72° 49′ 42″ and 72° 54′ 43″ of longitude east of Greenwich. Its length from the extreme north to south measures 11 kms and width from east to west, measures 8 kms. The altitude is 12 metres above the sea level.

The total area of Daman District is 72 Sq. Kms. With a coastline about 12 Kms. Long. Only 91.25 hectares of land is under forest cover which about 1.28% of total Geographical Area.

1.2: Topography:-

Daman and Diu topography is a typical island topography, which does not exhibit a variety of landforms. There are a number of rivers that provides water to the territory of India.

Daman is one of the two districts of the union territory, which is located on the Indian west coast. The place is bordered by a variety of topographical features. The district of Valsad in Gujarat state lies towards the east, the well known river called Bhagwan flows towards the north, the Arabian Sea is located towards the west and River kalem flows towards the south.

The major river of the region Damanganga divides the Daman district into two separate parts. As many as three rivers provide water to the district. All these rivers flow towards the west direction. The river Bhagwan runs along the northern border of the district, the river kalem runs along the southern border and the river Damanganga runs in between the other two rivers.

CLIMATE

Sr. No.	Particular	Unit	Daman Dist.
1.	Climate	-	-
2.	Temperature	Centigrade	31
i)	Mean Maximum	Centigrade	22
ii)	Mean Minimum		
3.	Annual Rainfall Year		
	2010	MM	2436
	2011	MM	1969
	2012	MM	1439
	2013	MM	2449
	2014	MM	2495
	2015	MM	2159
4.	Humidity	%	26-100
5.	Maximum wind speed	Km/Hour	30

Source: Climate: Meteorological Office, Coast Guard, Daman, Central Water Comm., Daman

1.3 Availability of Minerals.

NIL

1.4: FOREST

There is no forest in U.T of Daman, However, an area of 91.25 hector has been brought in under forest by way of developing waste and coastal land under various planned development programmes and notified as forest land the total area. Presently activities of forest department limited only up to development of waste land and new plantation environmental improvement through a forestation programme

1	No. Of Division	1 No.
2	No. Of Range	1 No.
3	No. Of forest check post	4 Nos.
4	No. Of Guards	21 Nos.
5	Forest Area (Reserved)	23.90 Ha
6	Proposed Forest Area (Reserved)	67.35 Ha
	Total	91.25 Ha

1.5 : Administrative set up.

A union territory with the Administrator (Common to Daman, Dadra & Nagar Haveli) as the head of the administration assisted by the Collector. The Lok sabha constituency is common with the Daman and the UT has no legislative. The Union Territory of Daman is a single tier State cum District cum Taluka administration. The Administration Structure of Daman District is s overleaf.

Sr. No.	Particulars	Unit	Daman District
1.	District	Nos.	1
2.	Talukas/Tehsil	Nos.	1
3.	Blocks	Nos.	1
4.	District Panchayat	Nos.	1
5.	Villages Panchayats	Nos.	10
6.	Villages	Nos.	21
7.	Census Villages	Nos.	15
8.	Municipal Councils	Nos.	1
9.	Statutory Towns	Nos.	1
10.	Census Towns	Nos.	6
11.	Urban Wards	Nos.	15

1.6 **RIVERS**:

The district is well served by the Three rivers following into the Arabian sea. These rivers are Kolak, Damanganga and Kalai. All the rivers affected by tidal waters of the sea causing formation of khar land, particularly in the coastal areas of three rivers. Damanganga is the biggest river, which is navigable with a bar at its mouth.

1.7 **POPULATION:**

According to census 2011, the total population of Daman District is 191173. There is 124659 male and 66514 female in the total population. The total literacy rate of Daman District is 87.7% and sex ratio is 533 females per 1000 males. Density of population is 2651 per sq. Km. in Daman District.

1.8 **ECONOMY**:

The traditional economy of Daman relies mainly on fishing and marine products. About 20% of the population depends upon marine fishing. The other important activity is trade and business. The import oriented economy prevailing at the time of Portuguese rule has been replaced by multiple two way trade channels with the neighbouring hinterland and Mumbai. The dependence on Agriculture is dwindling fast on account of industrial development taking place at a rapid pace owing to various incentives, concessions and tax holidays offered by the Government. Only

about 9% of the population is now engaged in agriculture. Tourism is another important industry that has come up a big way in the last few years. The administration of Daman is activity encouraging the development of this industry.

CHAPTER-III

RESOURCES

Industrial development depends upon availability of resources like human resources and economic resources. A detailed study of availability of these factors in Daman District is as given below:

3.1 <u>Human Resources:</u>

Human Resources or manpower is all essential ingredients for industrial development of an area. The quality of manpower resources is linked with the skill and entrepreneurship of the district. A more number of manpower is not sufficient for the economic development of an area except to determine the market for goods and services.

According to Census-2011, the details of Census figures are as under.

Total	Persons	Male	Female	Percentage of decadal growth 2001-2011
Population	191173	124659	66514	61.78
Population in age Group 0-6 Years	20458	10787	9671	
No. of Literates	150348	104316	46032	
Literacy Rate	88.06	91.60	80.98	

Sex Ratio & Population Density per Sq. km.

	2001	2011
Sex Ratio.(No. of Females per 1000 Males)		
remaies per 1000 Maies)	591	534
Population Density	1583	2655
Literacy Rates	80.65	88.06

(Source: Department of Planning & Statistics-Daman)

3.2 **Economic Resources:**

The Economic Resources are important means of subsistence for the working people in the district. The details about economic resources of important sectors are given hereafter.

(i) Agriculture:

Agriculture and its allied activities are the main occupation in the district.53% population is engaged in it as per 2011 population census. Next come in other services processing repairing etc. The total geographical area of the district is 7200 hector Land utilization pattern in the district is as under.

(A) <u>Classification of land in Daman District</u>

<u>Sr.</u> <u>No</u> .	Distribution of Land	Area (Hect.)
1.	Total geographical area	7200
2.	Forest	91.25
3.	Irrigated potential crop by Daman Ganga	
	Canal Authority	2699
4.	Land available for cultivation	3699
5.	Area under current fallow	127.19
6.	Total uncultivated land	185.6
7.	Double/Multiple cropped area	1500
8.	Other waste land	173
9.	Cultivable waste	75.73

(B) Farm Equipments available in the District.

<u>Sr.No</u> .	<u>Item</u>	Nos.
1.	Tractor	384
2.	Power Tiller	17
3.	Oil Engines	67
4.	Electric Pump Set	1241
5.	Total Wells	332
6.	Total Tube wells	387

(ii) Cropping Pattern

Agriculture Department brought new dimensions to the cropping pattern and improves the method of cultivation through various schemes and introducing improves seeds and high yielding variety (HYV) of seeds to increase the production.

The crops are paddy and pulses followed by garden fruits and vegetables. Only Kharif season paddy is cultivated. Pulses are taken as a mix crop. Paddy is the main staple crop. About 1000 hectares or about 50% of the net cultivated area is covered by hybrid, high-yielding variety.

Statement showing production of various crops grown in the Daman District is as under:

Sr.No.	Name of Crop	Area in Hectors.	Production
	Produced		(Tonnes)
1.	Paddy	2000	3610
2.	Pulses	660	658
3.	Jower	008	238

(Source: Dist. Agricultural Office, Daman)

(iii) Horticulture:

The agro-climatic conditions of the U.T. are conductive for growing Horticulture crop like Mango, Chikoo, Coconut, Custard-apple and Guava. The crops like Banana & vegetables like Brinjal, Tomato, Chilies, Cabbage, and Lady's Finger etc. are grown by the farmers in the territory. The prospects to increase the area under Horticulture crops due to market potential are good.

(iv) Agriculture Marketing Pattern.

At present there is no organized marketing facility for sale of agriculture produce. The agriculture production is also not in excess for such marketing. There is ready made market for perishable commodities as demand is greater than supply. The APMC Act has not been implemented in the U.T. for the reasons mentioned at above.

(v) Forest

There is no forest in U.T. of Daman, However, an area of 91.25 hector has been brought in under forest by way of developing waste and coastal land under various planned development programmes and notified as forest land the total area. Presently activities of forest department limited only up to development of waste land and new plantation, environmental improvement through a forestation programme.

The area under Fodder crop and green manure is about 1.20 hectors.

(vi) Irrigation

(1) At present, irrigation is available through minor irrigation schemes from dug wells, bore-wells etc. Three rivers viz. Damanganga, Kolak and Kolai are prone to flash floods during monsoon, but tidal effect of the sea keeps water under control. There is hardly any surface water irrigation either through Canals or Tanks. The total irrigation potential created through minor irrigation scheme is 899.73 hectares, while the net irrigated area is 272.44 hectares. The Damanganga Reservoir. A medium sized irrigation project, which is joint venture of Gujarat State and the

Union Territories of Daman, Diu, Dadra Nagar Haveli, island to yield an irrigation potential of 3076 hectares in Daman District is commissioning Due to rapid industrialization, the area under cultivation has been gradually diminishing.

vii) Dairy Development:

The department is running one scheme of Dairy Development Farm at Daman. It is organizing farmer's training programme to demonstrate Scientific and good method of rearing of cattle and buffalo. Department has also started the scheme of IDDP.

Objective of the Scheme:

- i) Improve the income of 500 BPL families of small and marginal farmers as well as interested Animal Husbandry parishioners and to add additional income in their livelihood in Daman District.
- ii) Women Empowerment
- iii) Beneficiaries will acquire knowledge and skill of AH practices.

Salient Features:

Milch Animals comprising of crossbreed cows shall be given to beneficiary families over a period of 2 years. These families shall also rear one heifer to enable them to have 3 crossbreed animals at the end of the project. The Valsad District Cooperative Milk Producers' Union Limited, popularly known as Vasudhara Dairy will be assisted with the U.T. Administration of Department in implementation of the project. The identified beneficiaries will be encouraged to form 10 dairy Cooperative. Co-operatives will be the nodal point for delivery of milk by the beneficiaries and collection point by the apex body. A "Dudh Ghar" will be constructed for each society which apart from being the collection point will also facilitate day to day business like testing, weighing of milk, distribution of fodder, etc.

(viii) Employment Exchange:

(A) Details of persons registered in the Employment Exchange as under:

Sr.No.	Type of Category	TOTAL
1.	SC	343
2.	ST	494
3.	General	3354
	TOTAL:	4191
А	Skilled	2878
В	Unskilled	471
С	Degree Holders	322
D	Medical Professional	106
E	Engineering	90
F	ITI trained	192
G	Polytechnic/Diploma holders	132
	TOTAL :	4191

(Source: Department of Labours & Employment)

(ix) **Poultry:**

Poultry farming has not developed to significant extent in the region despite there being substantial potential/demand generated through tourism. This demand is, at present, met from poultry products imported from nearby centers in Gujarat. There is One Govt. Poultry Farm having poultry of 22923 nos. of polutry

(x) Fisheries:

The UT of Daman has a total coastline of 12 kms that has made marine and brackish water fishery a potential major economic activity. About 3000 families are directly or indirectly engaged in this sector. The UT is famous for producing a variety of economically important fish like Pomfrets, Bombay duck, Prawns and Jewfish etc. that fetch a good value in national/international markets. Most of the catch is sold at shore to wholesaler from Bombay for domestic sale and export.

There are no any Pond fisheries in Daman District.

The fish production were 1985 Tonnes in the year 2015.

Important features of Fisheries Scheme:

(A) Fishermen Development Rebate on HSD Oil.

This is a Centrally Sponsored Scheme and is implemented since 1990-91. Under this scheme, Sales tax/Vat free Diesel is being provided to the registered Boat owners of Daman and Diu up to the admissible limit of :

11000 litres per year for the Boats having engine below 50 H.P. capacities.

16000 litres per year for the Boats having engine above 51-100 H.P. capacity, and 24000 liters per year for the Boats having engine above 101 H.P. capacities.

Subsidy:

- (1) Subsidy will be provided to the fisher of BPL category.
- (2) Vessels registered before 10th Plan.
- (3) The vessels of size less than 20 m.

As the fishermen having a fishing boat therefore, they are not covered under the BPL and they are not eligible to get this benefit under the modified/revised Pattern of the Scheme. Therefore, Fishermen of Daman and Diu are pressing hard and demanding to extend this rebate to all the fishermen.

(B) U.T. Plan Schemes:

1) Landing & Berthing facilities and other works:

Under this scheme facilities for fish landing berthing and other essential activities on dock are provided by the PWD under the fisheries budget on Capital outlays.

2) Strengthening and Computerization of Fisheries Department::

Under this scheme works for strengthening of department are carried out, considering the Coastal Security 24 Hrs. Services of Fisheries Guard has been outsourced to private parties for all the three fish landing Centers of Daman & Diu. Purchase and establishment if VHF & AIS base station at Daman and Diu is being carried out.

3) Assistance to the Fishermen for Purchase of Fisheries Requisites:

Under the scheme, financial assistance in the form of 70% Loan and 20% Subsidy (maximum ceiling of cost of item is Rs.1.00 lakh) is being provided to fishermen for purchase of fisheries requisites.

4) Registration of Fishing Vessels:

Under this Scheme, all the fishing boats have to be registered under online registration system under MS Act 1958.

5) Issuance of Biometric Identity Cards to Coastal Fishermen:

Under this Scheme, Govt. of India has assisted the Coastal State/U.T. for Data collection and authentication, personalization and production of Biometric Identity Cards, Key management system, Establishment of Central Server and continuation of support to the project.

Under this Scheme, survey work to identify the fishermen and data collection has been completed. Bio-metrics of fishermen is being carried out by the authorized agency BEL.

Basic Fisheries Statistics of Daman District(U.T.):

SR.	Particulars	Total
No.		
1	Length of coastline KMS.	12
2	No. of fishing villages	5
3	No. of fishing Centers	3
4	Total fishermen Population	24700
5	Active fishermen	4943
	Fishing Vessels/Crafts	
6	Trawlers	04
7	Mechanized Gill-Netters(IBM)	252
9	Traditional Crafts(Non-Mechanized	19
10	Bag Netters	42
	Total	317
11	Total No. of Reg. Fisheries Co-op Societies	1
12	Total Members of Fisheries Co-op. Societies	1784
13	No. of Diesel permits/cards issued/renewed	156
14	NOC issued for fishing	178
15	Member book issued for fishing vesel	183

Fishing Seasons: September to May.

Major type of Fish Catch: Bombay duck, Pomfrets, Prawns.

(Source: Department of Fisheries, Daman)

CHAPTER-IV

INFRASTRUCTURE FACILITIES

Infrastructure Facilities are pre-requisite for industrial development. The industrialization can not take place in the absence of infrastructural facilities. The infrastructural facilities include availability of developed roads, railways, power, water, airport, communication, transportation, education, industrial estate, banking facilities etc.

The existing infrastructural facilities in the district are as under:

4.1 Roads, Railway Track & Airport.

Transport facilities are considered as an administrative necessary as well as public convenience. However, a well knitted transportation system is a pre-requisite for social and economic development of any district. The linking of one place with another by road and train is very essential to provide good transport system.

The Daman (U.T.) is all villages connecting with road. Excellent transport links by road. U.T. has no railway line. Daman, the Headquarter of the administration is situated at a distance of about 15 kms. From Vapi, the nearest railway station on the Western Railway, proximity to the business centers of Bombay, Baroda, Ahmedabad and Delhi are an added attraction and airport under for coastal Gujarat.

(A) Category wise length of Roads in Daman.

<u>Sr. No</u>	Type of Roads	Length of Roads in Kms.
1.	National Highway	Nil
2	Coastal Highway	5.00
3.	Major District Roads	42.03
4.	Other District Roads	20.30
5.	Village Roads	73.22

The air service between Bombay-Bhavnagar, via Daman, which was operated by Vayudoot and Daman Airways, has since been suspended and the Daman Airport converted into the Indian Coastguards Air Station. Incidentally, the Indian Coastguard has a major establishment at Daman.

(B) PORT:

Daman is a Minor non-working Port currently having fishing activities only. Before 1993, cargo such as roofing tiles, Bentonite Powder, Onion, and Salts etc. used to come at Daman Port in small quantity by sailing vessels of nearly 100 tons capacity. So far no feasibility study has been carried out for its development.

There is little scope for development of this Minor Port due to following reasons.

- 1) No natural break water is available
- 2) The area required to be dredged in order to function the Port in all tide conditions is around 4 to 5 kilometers in open sea therefore there is sufficient chances for sand to refill in dredged area.

4.2 Communication:

Post & Telegraph and Telephone Facilities.

There is an automatic telephone exchange in Daman operating since last few years. An electronic telephone exchange has recently been commissioned with network expanding gradually. A telecommunication facility in Daman is as under:

1) Total Nos. of Telephone Exchange 5

2) Total Capacity 18000

3) Working Connection 4302

4) Density of Telephone No. per KM 3.05

Other operators like TATA, Reliance, Bharti Airtel, Idea, Vodafone etc. are operating in the Communication area. They are offering services like STD, FAX, E-mail and Internet Facilities and Cellular Operations.

(Source: G.M., BSNL, Daman)

All the 22 villages of the District are covered the Postal services with 3 No. of Post Offices and 11 Sub-post Offices. All the post offices having the money order facilities in the U.T. There is one wireless Station, TV Relay Station-LPT (Lower Power Transmitter) and one All India Radio Station is functioning in the U.T. of Daman.

(Source: Postmaster (HSG-II, GPO-Daman)

4.3 TRANSPORT:

Registered Vehicles in Daman District (U.T.) as under:

1) Two wheelers-Motor Cycles/Scooters/	
Mopeds etc.	48829
2) Three wheelers (Auto Rickshaws/Delivery	
Vans/Pick-up vans etc.	2294
3) Light Motor Vehicles. Taxies/Jeeps/Ambulances	s/
etc.	26013
4) Mini Bus. Carriages/ Maxi Cab etc.	461
5) Tractors	307
6) Trailers /Crane/Excavator/Fork Lift/Leader	286
7) Light Commercial Vehicles/Delivery Vans	
4 Wheelers)	2227
8) H.G.V./M.C.V./Articulated Vehicles/Tankers/	
Trailer	3615
Total:	84032

(Source: Asstt. Director of Transport, Daman.)

4.4 **POWER:**

The District dose not has its own Power generating capacity. Electricity is purchased in bulk from NTPC Super Thermal Power Station at Korba and Vindhyanchal and Gujarat Vij Nigam Corpn. 66 KVA supply lines provide electricity to the entire District, including all 22 villages.

- (A) Power Supply Sub-stations in Daman District (U.T.):
 - i) 220/66 KV Nos. 1
 - ii) 66/11 KV Nos.

(B) Installed Capacity of Sub-stations:

	<u> </u>	<u>Place</u>	<u>MVA</u>
a)	220/6	6 KV Sub-station	
		Magarwada	310
b)	66/11	KV Sub-stations:	
i)	Kachigam	80
i	i)	Dalwada	80
ii	ii)	Dabhel	90
i۷	')	Varkund	42
V)	Magarwada	30
Vi)	Rinanwada	40
vii))	Bhimpore	30

TOTAL (a + b) <u>702</u>

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The Actual number of consumers in various categories is given as under:

Sr.No.	Type of Category	Consumers(Nos.)
1.	Domestic	29893
2.	Commercial	6540
3.	Agriculture	435
4.	LT Industries	1768
5.	HTC/High Tension Consumers	795
6.	Public Lighting	320
7.	Public Water Works	57
	TOTAL	39808

(D) Distribution Lines

<u>Sr.No</u> .	<u>Category</u>	<u>Unit</u>	<u>Total</u>
1.	220 KV D/C Line	C.Kms.	19.25
2.	66 KV D/C Line	C.Kms.	49.00
3.	66 KV S/C Line	C.Kms.	9.70
4.	11 KV O/H Line	C.Kms.	368.83
5.	11 KV U/G Line	C.Kms.	96.40
6.	L.T. Line	C.Kms.	508.00
7.	L.T. Line U/G	C.Kms.	105.20
8.	Transformer Centres	Nos.	369.00

(E) Power Supply

i)	Energy Purchased	MUs.	1881.70	
ii)	Energy Consumed/Sold	MUs.	1696.19	
iii)	Energy Loss (T. & D.)	MUs.	185.51	
iv)	Percentage of T. & D. Los	ss %	9.60	
v)	Revenue from sale of En	ergy Rs.	720.52	Crore

(Source: electricity department, Daman)

4.5 Education & Training:

The role of education and training Institutions are very much vital for Industrial development in the area. There are well established education facilities such as English Medium Schools as well as Technical Institutions like Polytechnics, ITI & TTI. The development of physical infrastructure and on enabling legal and regulatory frame work for private investment will be essential for the future expansion of the state economy. A principal asset to any district or state for the development of human capital is its education system. Details of Schools, Colleges and Institutes in the Daman District are as under:

(A) Details of Schools in Daman District.

	Category of Schools	Nos. of Schools
Sr.No		
1	Pre-Primary	24
2	Primary Schools	53
3	Middle/Secondary Schools	122
4	Higher Secondary	14
5	Graduation	01
6	Technical	03
7	Libraries	06

(B) **Details of I.T.I.s & T.T.I.s of Daman district**. (Govt.)

Sr.No.	Courses Offered	Intake	Duration
		Capacity(Nos)	
1.	Fitter	60	2 Years
1.	riccei	00	2 rears
2.	Turner	30	2 Years
3.	Refrigerator & Air	40	2 Years
	Conditioner		
4.	Electrician	40	2 Years
5.	Welder	20	1 Year
6.	Plastic Processing Operator	24	1 Year
7.	Information Technology	20	2 Years
8.	Computer Operator &		
	Programming Assistance	20	1 Years
9.	Cutting & Sewing	20	1 Year
10.	Computer Technology		
	Under the Vocational	30	2 Years
	Stream at 10+2 Level at	30	2 16015
	тті.		
	taile of Bolytochuic College	L	<u> </u>

(D) Details of Polytechnic College, Daman.

	Courses Offered	Intake	Duration
Sr.No.		Capacity(Nos)	
1	Diploma in Mechanical	33	3 Years
	Engineering		
2	Diploma in Civil	33	3 Years
	Engineering		

3	Diploma in Chemical	33	3 Years
	Engineering		
4	Diploma in Information	33	3 Years
	Technology.		

4.6 Co-operatives:

There are primary Agricultural Societies which are spread over the district and cover all the villages. There is also a "LAMPS" – Large Area Multi Purpose Society. The co-operative movement is not fully developed in the District.

The Registration Details of Co-operative Societies of Daman District is as under:

Sr.No	Name of Societies	Category	Nos.	
1.	ndustrial Co-operative Societies Ltd. Industrial		02	
2.	The Fisheries Co-operative Societies	Fisheries	01	
3.	Women Co-operative Societies	Women	02	
4.	Housing Co-operative Societies	Housing	15	
5.	Consumer Co-operative Societies	Consumer	01	
6.	Credit Co-operative Societies	Credit	12	
7.	The Tribal Lamp Societies	Lamp	01	
8.	Dairy Co-operative Societies	Dairy	05	
9.	Primary Agriculture Co-operative Societies	P.A.C.S.	14	
10.	Multiple Co-operatives Societies	Mul. Purpose	02	
11.	Marketing	Marketing	01	
		TOTAL	56	

(Source: Asstt. Registrar, Co-operative Societies, Moti Daman)

Industrial Estates:

4.7 Existing Status of Industrial Areas in the District - DAMAN

S. No	Name of Ind. Area	Land acquire d in hectare)	Land develope d in hectare)	Prevelli ng Rate Per Sqm (in Rs.)	No. Of Plot s	No. Of allotte d plots	No. of Vaca nt plots	No.of Units in Produ ction
	OIDC INDL.ESTATE							
1	Ringanwada	103790	103790	2125	77	77	-	-
2	Mahatma Gandhi Udyog Nagar Indl. Estate, Dabhel.	112000	112000	2125	30	30	-	1
	GOA .I.D.C							
1	Daman Indl. Estate, Somnath, Daman	20 Hectare	28.76*	1,500/ per Sq.mt.	70 Nos . Of she ds and 89 nos . Of plo t	70 Nos. Of sheds and 89 nos. Of plot	-	90 Nos.

Private Industrial Estate is also available

There are total 36 Nos. Industrial Estates in Daman District(U.T.)The main Industrial Estates are as under:

Sr.No. Name of Industrial Estate

- 1. Somnath Industrial Estate
- 2. Dabhel Industrial Estate
- 3. Bhimpore Industrial Estate
- 4. Kachigam Industrial Estate
- 5. Ringanwada Industrial Estate
- 6. Udyognagar Industrial Estate. Phase I & II
- 7. Silver/Supreme Industrial Estate
- 8. Bhenslore/Dunetha Industrial Estate

Omnibus Industrial Development Corporation of Daman.

Prosperity of a nation depends upon the prosperity of its people striving to achieve this objective." OMNIBUS INDUSTRIAL DEVELOPMENT CORPORATION OF DAMAN, DIU & DADRA NAGAR HAVELI' was set up on 27th March, 1992 in a short span of just 12 years. OIDC has emerged as a truly omnibus Corporation performing multifarious functions like development of housing infrastructure, Industrial Estates, providing raw materials to local Industries, developing tourism infrastructure, providing genuine liquor to tourists at reasonable prices etc.

Low cost Housing at Daman and Dadra & Nagar Haveli for families of different income groups.

- Computerized passenger Reservation Centre at Daman in collaboration with Indian Railways.
- Business Partner of M/s.Hewlet Packard (HP) for all its products, accessories and services.
- Ticketing Agency of Indian Airlines and Jet Airways.

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- Orienta1tion Programmed in Information Technology for Officers and Staff of UT Administration.
- Participation in the International Trade Fair Agency Agreements and Technology Transfer Agreements entered into enhance the productivity and efficiency of Industrial Units.
- Industrial display centre is being set up in Daman.
- (A) Places of OIDC's Industrial Estates, Daman is as under:

Sr.No. Name of Industrial Estate

- 1. Udyognagar Industrial Estate,Ringanwada, Phase-I
 - Udyognagar Industrial Estate,
 Ringanwada, Phase-II
 - Mahatma Gandhi Udyognagar
 Industrial Estate, Dabhel

4.8 **Financial Institutes.(Banks):**

Finance is the most important item for industrial development .To meet the financial need of Daman District, a large number of banks are functioning under the Lead Bank Scheme of SBI has been assigned the Role of Coordination the activities of various financial institutions. Prepared a number of action programmed 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 credit bearing on their economic well being. This is reflected in the volume of operations handled by the various financial institutions operating in that area. Daman District is having good network of Bank Branches which take of credit delivery system in the implementation of credit plan.

District Lead Bank is State Bank of India.

The details of Bank Branches are as under.

Sr.No.	Type of Bank	No. of
		Branches
		(Nos.)
1.	Commercial Bank	14
2.	Rural Bank Products	10
3.	Co-Operative bank products	06
4.	PLDB Branches	07
5.	Privet Bank	09
	TOTAL	46

4.9. SERVICES AREA APPROACH:

- (A) Service Area Approach (SAA) to priority sector lending by Banks was introduced from 1989. The main objective of the SAA was to decentralize planning process make it evolve from the grassroots levels instead of imposing it from the top, since lower level functionaries have a better idea of conditions obtaining in their area of operations. The SAA envisages assigning of cluster of villages to each Bank Branch and make it responsible for directing flowing of credit for overall economic development of that cluster in conjunction with the planned programmed of the Government. The focus of SAA is on integrated of rural economy through potential-based and productive lending.
- (B) Towards making the Service Area more effective, it has been reviewed by RBI. It has been decided to dispense the restrictive provision of SAA (except for Government sponsored Programmers) as announced in the mid-term Review of Annual Policy Statement for the year 2007-08, while retaining the positive features of the SAA such as credit planning and monitoring of credit purveyance. According gly, among other things, Annual Credit Plans of Bank branches will be based on the PLP prepared by NABARD.
- (C) SANIS- SERVICE AREA MONITORING AND INFORMATION SYSTEM.

The RBI has been constantly monitoring progress under scheme are speedily analyzed for follow-up action. NABARD has developed software for computerizing data so reported by credit agencies. The computerized statements provide detailed analysis of performance by Banks in their Service Area vis-à-vis their plans such that the assessment and evaluation exercise, as well as the corrective action, whenever necessary, becomes easy and expeditious.

(D) The computerization for SAIMS is generally entrusted to an outside agency with approval of NABARD. In case of Daman District, M/s. Intech Evaluation Team of RBI, as the authorized computer Agency foe SAMIS.

(Sources: District Lead Bank, SBI, Daman)

District Industries Center (DIC): The address of DIC, Daman is as

under:

District Industries Centre, Moti Daman, Fort Area, Daman - 396 220.

Tel. No.: 0260-2230871, 2230310

• Fax No.: 0260-2230310 E-Mail : dic-dd@nic.in

Web: industrydddnh.gov.in @dicdaman

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 s 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.

Functions of DICs

Registration

- EM Part-I acknowledgement
- EM Part-II acknowledgement
- Lubricating, Oil, Grease License

Recommendation:

Land recommendation for N.A.

Incentive Scheme:

Seminars:

- District or Taluka Level
- o 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

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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.

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 Vajpayee Bankable scheme, Jyoti Gramodyog Yojana, Prime Minister's Employment Generation Programme (PMEGP) etc., DIC also looks after KVIB Schemes implemented in the district.

<u>Udyog Aadhaar Memorundum:</u>

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 Gazatte 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 MemorandumUdyog 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 shah file the UAM on behalf of such enterprise.
- 2) 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 Aadhaaar Number.
- 3) 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.
- 4) In UAM, the Aadhaaar Number shall be of the managing partner, in case of proprietary enterprise, of the authorised partner, in case of partnership enterprise, and of the authorised person, in case of other forms of enterprise.
- 5) There shall be no restriction on filling more than one UAM using the same Aadhaaar Number.
- 6) 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 authorised person by any Government in this behalf may seek documentary proof of information provided in the Udyog Aadhaar Memorandum, wherever necessary.

INDUSTRIAL POLICY 2015 in Daman(UT):

More recently, the Union Government has given a decisive push to manufacturing through a series of policy and program initiatives such as Make in India, Digital India and Skill India. The underlying thrust of these initiatives is simplification of business environment and attracting greater private investment flows from both domestic and foreign investors to make India into a leading manufacturing hub. The Prime Minister in the recent Vibrant Gujarat Summit has articulated his vision of making India into an investment destination where doing business is simplest in

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the world. Various state governments have spelt out their respective industrial /

manufacturing policies in recent times to give a boost to manufacturing.

ADVANTAGE OVER OTHER STATES

• There is no entry tax, octroi tax or turnover tax levy on the product on of

goods.

• These UT's offer close proximity to key business centres of Mumbai, Surat,

Pune, Vadodara and Ahmedabad through a widespread network of rail and

road as well as an excellent internal network of all-weather roads.

• Power tariffs in Daman & Diu and Dadra & Nagar Haveli are the lowest

amongst all state and UT's, standing at an average (domestic and non-

domestic) of INR 3 per units in Daman & Diu

• The labour climate is also peaceful and harmonious, with the general

population having literacy rates higher than the national average.

• The UT's are also well equipped with communication network through STD,

ISD to all important places, national or intermodal, as well as broadband

internet connectivity.

At present, there are a few challenges faced by these UT's which have

generated the need for formulation of an industrial policy for the region.

The tax concession offered to the industries in the mid-eighties have come

to an end and there are no other fiscal incentives for industrial units to

enhance investment in the region.

The more details of New Industrial Policy 2015 is available on Web:

industrydddnh.gov.in

CHAPTER - V

2. PRESENT INDUSTRIAL STRUCTURE

5.1 INTRODUCTION:

The Daman & Diu (UT), Govt. pay special attention to develop Daman District through industrialization. Daman District is one of the backward District of the U.T. State. Besides, industries coming up in very near future, the District poised for a quantum leap in indusrial development. The abundance of agricultural produce in the district are stimulating growth of agro based industries in the region.

5.2 PRESENT INDUSTRIAL STRUCTURE

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, confessional rates of interest and other liberalized terms and conditions. This has provided very good opportunities for industrialization of the district.

The New MSMED ACT – 2006 came into force from 02.10.2006 by Central Government. The earlier concept of 'Industries' has been changed to 'Enterprises'

- Enterprise have been classified broadly into:
 - a) Manufacturing Units
 - b) Service Sector Units
- Manufacturing Enterprises have been defined in 3 categories in terms of Plant
 Machinery (excluding Land & Building).

Sr. No.	Category – Type of Units	Investment in Plant & Machinery
1	Micro Enterprises	Upto Rs. 25 Lacs
2	Small Enterprises	More than Rs. 25 Lacs & upto Rs. 5 Corers
3	Medium Enterprises	More than Rs. 5 Corers & upto Rs. 10 Cores

> 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 in Equipment
1	Micro Enterprises	Upto Rs. 10 Lakhs
2	Small Enterprises	More than Rs. 10 Lakhs & upto Rs. 2 Crores
3	Medium Enterprises	More than Rs. 2 Crores & upto Rs. 5 Crores

5.3 GROWTH OF SMALL SCALE INDUSTRIESIN DAMAN DISTRICT:

Most of the small scale Industries is located in Nani Daman. The number of permanent small scale industrial units registered with investment in plant & machinery and the employment generated in the industries are given below:

(A). Progress in SSI Registration.

Year	No. of	Investment(Rs. in	Employment
	Registered	Lacs)	
	Units.		
2003-04	084	1619	2183
2004-05	230	5172	2413
2005-06	068	819.15	2481
2006-07(Up to	084	1428	2565
Sept.06)			

Cumulative Progress in SSI Registration.

Year	No. of Registered Units.	Investment(Rs. in Lacs)	Employment
2003-04(Up to)	2183	89684.92	41979
2004-05	2413	94856.92	47828
2005-06	2481	95676.07	49092
2006-07(Up to Sept.06)	2565	97104.07	50629

B. Taluka wise Distribution of SSI Units.

Sr. No	Name of Taluka	Up to	During 2005-	Cumulative
		March-	06	Total up to
		2005		Sept.2006
1.	Daman	2481	84	2565

C. SSI Registration by Group of Industries.

Sr.	Category	Regd.	Units Regd.	Cumulative
No		Units up to	during	Total up to
		March-	2005-06	Sept2006
		2005		
1.	Plastic Products	912	52	964
2.	Paper Products	232	02	234
3.	Textile/Readymade Garments	151	06	157
4.	Food & Beverage Products	49	04	53

	TOTAL	2481	84	2565
8.	Other Products	828	12	840
7.	Electric/Electronic Products	196	05	201
6.	Engineering Products	72	02	74
5.	Pharmaceutical Products	41	01	42

5.4. A. INDUSTRIAL STATISTICS: Micro, Small & Medium Enterprises.

Industry at a Glance

S.No.	Head	Unit	Particulars
1	REGISTERED INDUSTRIAL UNIT	Nos.	Micro-376
			Small-508
2	TOTAL INDUSTRIAL UNIT	Nos.	979
3	REGISTERED MEDIUM & LARGE	Nos.	Medium-60
	UNIT		Large-35
4	ESTIMATED AVG. NO. OF DAILY	Nos.	-
	WORKER EMPLOYED IN SMALL		
	SCALE INDUSTRIES		
5	EMPLOYMENT IN LARGE AND	Nos.	Medium-7863
	MEDIUM INDUSTRIES		Large-4893
6	NO. OF INDUSTRIAL AREA	Nos.	21
7	TURNOVER OF SMALL SCALE	IN LACS -	-
	IND.		
8	TURNOVER OF MEDIUM &	IN LACS -	-
	LARGE SCALE INDUSTRIES		

B. YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT Nos.	INVESTMENT (lakh Rs,)
UP TO Sept.2006	2005-06	27	559	374.42
	2006-07	118	2391	8275.9
	2007-08	78	1315	2361.5
	2008-09	77	1752	5365.3
	2009-10	36	892	2302.69
	2010-11	69	2522	6836.64
	2011-12	-	-	-
	2012-13	-	-	-
	2013-14	64	1667	7105.00
	2014-15	51	1884	4766.00
	Total	520	12982	30550.81

The details of Udyog Aadhar Memorandum registered in Daman (UT) as under as on 27/05/2016.

	Micro	90
Udyog Aadhar	Small	146
Regd. 2015-16	Medium	10
	Total	246

C. DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	1	18.00	5
22	Soda Water	2	23.00	24
23	Cotton textile	14	959.00	322
24	Woolen, Silk & artificial Thread based clothes.	20	2371.00	687
25	Jute & Jute based	-	-	-
26	Ready-made garments & embroidery	6	1024.00	1622
27	Woods/wooden based furniture	1	37.00	22
28	Paper & Paper products	31	2198.79	610
29	Leather based	-	-	-
31	Chemical/Chemical based	11	394.00	178
30	Rubber, Plastic & Petro based	502	37054.75	12141
32	Mineral based			-
33	Metal based (Steel Fab.)	40	2556.00	1088
35	Engineering units	4	54.00	52

36	Electrical machinery and transport equipment	47	6786.00	1716
97	Repairing & Servicing	11	1080.00	167
01	Others	190	24917.43	6041
	Kachori Making	-	-	-

5.5 Large Scale Industries / Public Sector undertakings.

Industrial units having investment exceeding Rs. 10 crore in plant and machinery are classified as large industrial units. An Entrepreneur or a company desirous to set up a large project needs an approval in the form of industrial license from Government of India (GOI) under the provisions of Industries (Development and Regulations) Act, 1951. In July 1991, Government of India liberalized the licensing procedure and exempted almost all the industries from the purview of industrial licensing, except a few industries which are of strategic importance. As per the present licensing procedure, only two industries are reserved for public sector and four industries, which are of strategic importance, need an industrial license. The rest of industries are required to file Industrial Entrepreneur's Memorandum (IEM) with Secretariat for Industrial Approval, Ministry of Commerce & Industry, Government of India, on observing certain requirements with respect to location and environment. In the case of setting up of an Export Oriented Unit (EOU) or setting up a project in Special Economic Zone (SEZ), a Letter of Permission (LoP) is required to be obtained from the Development Commissioner of the concerned SEZ. Thus, the procedure for setting up a large industrial unit would be either filing of IEM, obtaining Letter of Intent (LOI)/ Industrial License or obtaining Letter of Permission (LoP) in the case of 100% EOU or SEZ unit.

List of the units in Daman & nearby Area

Sr. No.	Name and Address	Categories	Name of Products
1.	M/s Suzlon Energy Ltd Plot No.57/3, (2&3), Dunetha, Daman	Manufacture	Windmill parts etc.
2.	M/s. Gini & Jony Apparel Pvt Ltd. Sr.no.56/2, Ringanwada, Near. Five Brigde office, nani Daman	Manufacture	Ready garments

3.	Meehika Packaging (I) Ltd., plot no.38, GDDIDC,. Daman Indu. Estate, Somnath road, Dabhle, Da.	Manufacture	Injection moulded articles, injection blow & injection stretch blow
4.	Suzlon energy Ltd plot No.86/3,4, 87/3,4, 88/1,2,3, 89/1,2, Kadaiya, Daman	Manufacture	Part of wind operated electricity generators
5.	USV limited H-17,18,20,21 & 22, OIDC, Mahatma Gandhi Udyog Nagar, Dabhel, Daman	Manufacture	Pharma centrically formulation unit capsule & tablets
6.	Kaishan Manufacturing pvt ltd., Sr.No.50/4, Kadaiya, village, Bhimpore, Daman	Manufacture	Aluminium foil, for foil based packaging of products
7.	Siyaram Silk Milk Plot No.722, Somnath road, Itd, Daman	Manufacture	All kind type of textile garnual
8.	Jai corporation Ltd Sr.No.141, Dabhel, Indu. Co-op, society Ltd, Daman	Manufacture	PP/HOP Tap, circular fiat woven fabric
9.	Cello Pens Pvt Ltd. Sr.No.711 to 714 Ground Floor Somnath Dabhel, Daman	Manufacture	Plastic component for writing instrument rental plastic there mower, vacuum ware house hold
10	Anchor Electrical Pvt Ltd, unit on plot 41/3, behind silver Indu. Estate, Bhimpore, Daman	Manufacture	Electrical accessories wire & cable
11.	Anchor Electrical Pvt Ltd, unit on plot 41/3, behind silver Indu. Estate, Bhimpore, Daman	Manufacture	Electric energy meter & Part the of electric accessories wire & cable
12	Anchor Electrical Pvt Ltd, unit on plot 41/3, behind silver Indu. Estate, Bhimpore, Daman	Manufacture	All type fans & Thereof all type appliance electric
13	Unit Glober Packaging Pvt Ltd Plot No.36,37,51,52,53 & 54 silver Indu. Estate, Bhimpore, Daman	Manufacture	flexible pack materials in sheet/rolls/tubing pouch form

14.	Sovergin Pharma Pvt. Ltd Sr.No.46/1 to 4 Kadaiya, Nani Daman	Manufacture	drugs medicine sterile water par-injection allopathic pharma cortical preparation
15.	Cello Plastic Peach Sr.No.597/2-A Dabhel, Daman	Manufacture	Plastic moulded articles 140 vacuum waves articles plastic moulded furniture plastic thermmowave articles, non-stick cookware, plastic tesuh hold articles
16.	Perfect Filaments Pvt. Ltd. Plot No. 96-A/95-94/70 Panchal Udyog Nagar, Bhimpore, Daman	Manufacture	Tartarising yarn P. P. Mate text rinsing of polyester yarn air tartarising and twisting mth. Of synthetics or article filaments yarm whether or not tartarised high tenacity multiple or cable
17.	M/s. Kabra bloucester engineering Ltd. Sr.no.259/1-S, 260/1-6, 265/3, coasted Highway, Dunetha, Daman	Manufacture	Blow film plant bag on rolls
18.	Daman Hospitality Pvt Ltd sr. no. 8/1 &8/1-A, Village Varkund, Daman	Service	Hotel proming houses, camp and other loadging places
19.	M/s. Tupropes pvt ltd sr.no.597/2(B) Dabhel, Daman	Manufacture	All type of Ho PE/PP/NYLON/ Pollster Ropes, twines, Nets, & its products all types of HDPE/PP/NYLONE/Polyester Popes twines Nets & its products waste
20.	Metro Polythene Manufacturers., sr. No. 65/3-d-(5), Ringanwada, Daman	Manufacture	Multilayer Co-Extruded Packaging material Printed, Unprinted i.e. bags, Films, & Lay flat tubing.

21.	Essel Dispoware Pvt. Ltd. Sr. no. 334/1& 2, 334/14 &15, 335/1,2,3& 5, 336/1,336/3,& 3-A, 336/5, 338/2&4, 341/3,village jani vankad, Bhimpore, Nani Daman. Ph. No. 3340059001,	Manufacture	Tableware, Kitchenware & Other household articles 7 Toilet Articles, of plastics N.E. C. including mfg. of vacuum flasks and other vacuum vessels.
22.	Anchor electrical Pvt Ltd, Unit-V Sr. No.34, Near silver Indu. Estate, Bhimpore, Daman	Manufacture	All Type of Electrical Switches, electricity distribution & control equipment, all type of sockets ,other misc. Products, Wiring devices & accessories,
23.	M/s. Kris Flexi pack (P) Ltd. (Div-Susmit Packing) 29A, 29B, Nr. Somnath,Indl.Estate, Dabhel, & Sr. no.370/2/1, Kachigam, Nani Daman – 396 210.	Manufacture	All Type of Plastic Bags, Rolls, Sheets
24.	M/s. Kris Flexi pack (P) Ltd. (U-IV), (Div-Nikita Plast U-II) 1.185/5 to9, Panchal Indl. Estate, Bhimpore, Nani Daman – 396 210 2. (Div-Nikita Plast U-III) 43/455, GDDIDC,Somnath Indl. Estate, Dabhel, Nani Daman – 396 210	Manufacture	All Type of Plastic Bags Plain & Printed
25	M/s. Kris Flexi packs (P) Ltd. (U-V), (Div-Kalyan Packaging) 360/3, Ground Floor, Shree Ganesh Indl. Estate, Kachigam, Nani Daman – 396 210.	Manufacture	Packaging Products of plastic, Poly bags& Rolls

26.	M/s. Kris Flexipack (P) Ltd. (U-IV), (Div-Jolly Polymer) 360/3, 1st. Floor, Shree Ganesh Indl. Estate, Kachigam, Nani Daman – 396 210	Manufacture	Packaging Products of plastic, Poly bags& Rolls
27.	Alpha Pharma Daman P. Ltd., Plot No. 374/1 To 15, Alpha Indl. Park, Athiwad, Dabhel, Daman	Manufacture	All Type of Plastic/ Pet Perform & bottles Caps, & closers.
28.	Kolsite Packaging Systems Ltd., Sr. No. 259/1, 260/5 &7, 261/5 & 130/1, Costal Highway Dunetha, Nani Daman	Manufacture	Polyester Straps, Polyethylene Stretch Film
29.	M/s. Amisha Vinyls Pvt. Ltd., Survey No. 361/6, Ganesh Indl. Estate, Kachigam, Nani Daman.	Manufacture	PVC Rigid Films and PVC Sheeting
30.	M/s. Time Techno last Ltd., (V-VIII), Survey No.371/1, Plot No.6 (Part), Kachigam, Nani Daman.	Manufacture	Plastic(except house hold) articles for conveyance of packaging of goods of plastic drums, carboys
31.	M/s. Time Technoplast Ltd. (V-VII), Survey NO 370/1, Plot No.1, Kachigam.	Manufacture	Product of Plastic (except house hold articles for conveyance of packaging of goods of plastic drums. Tank and other automotive product Plastic (incl. elarid insulating fitting of plastic
32.	M/s. Time Techno Plast Ltd. (Unit IX) Survey No. 351/1,351/2, Kachigam	Manufacture	Plastic Injection Industrial Machinery Packing of goods of plastic NEC
33.	PN-NJ Industries Pvt. Ltd., Sr. No.377/1, Plot No.22, Kachigam	Manufacture	Plate type oil cooler in aluminium Oil Cooler Aluminium Oil Cooler Kit Aluminium Casting

34.	M/s. Megaplast Packaging Pvt. Ltd., Sr.597/2/B, Dabhel, Nani Daman.	Manufacture	Geomembrane & Allied Products
35.	M/s Suzlon Global Services limited Sr.No.248 & 249/2, Village Dabhel, Nani Daman.	Manufacture	Nacelle Assembly for wind Mill

5.6 Major Exportable Item

(1) Plastic Domestic household items.

5.7 Growth Trend

According to the Industrial Entrepreneurship Memoranda (IEM) filed from Sept.2006 to 2015, Daman has witnessed an investment of INR 30,550.81 In Lakhs. In Plastic Industries, Cotton Textile, Chemicals and Paper & Paper Pulp Industries sectors. Plastic & Rubber sector has created the maximum employment generation of almost 12141 people with an investment of INR 37054.75 in Lakhs during 2006-2015 in the district. Industry sectors such as Textiles, Metal Based (Steel Feb.) and Lathes & Machine Tools are the supporting pillars of the economy as they provide direct and indirect employment in the district.

5.8 Vendorisation/Ancillarisation of the Industry:

Looking into the requirements of Medium/Large scale industries, following industries could be considered for establishment in the district:

- 1. Aluminium Bottles
- 2. HDPE Bottles
- 3. Aluminium Tin Container
- 4. Plastic Bottles
- 5. Hardware like Nuts, Bolts, Washers, Nails etc.
- 6. Pipes and fittings, Elbow, bend
- 7. Polythene Bags
- 8. Oil Seeds
- 9. Oil Cake
- 10. Caustic Soda
- 11. Salt

- 12. Jute Bags
- 13. Phenyl, Tiles, Cleaners, Acids
- 14. Stationery items like Box/Flat Files, Xerox paper, pens etc.
- 15. Plywood
- 16. Oil seals, 'O' Rings, Rubber Parts
- 17. Phosphoric acid
- 18. Wire Ropes and other Lifting Mater
- 19. Carbon
- 20. Hexane
- 21. Engineering Workshop for mould making.

5.9 Medium Scale Enterprises

Industrial units which are engaged in manufacturing and having investment in plant & machinery more than 5 Crores but not exceeding Rs. 10 Crore are classified as medium scale manufacturing enterprises. An Entrepreneur or a company desirous to set up a medium scale project needs an approval in the form of EM Part-I or EM Part-II from District Industries Center, Government of Gujarat (GoG) of respective District Head quarter working under State Directorate of Industries, Govt. Of Gujarat.

In the case of setting up of an Export Oriented Unit (EOU) or setting up a project in Special Economic Zone (SEZ), a Letter of Permission (LoP) is required to be obtained from the Development Commissioner of the concerned SEZ. Thus, the procedure for setting up a large industrial unit would be either filing of IEM, obtaining Letter of Intent (LOI)/ Industrial License or obtaining Letter of Permission (LoP) in the case of 100% EOU or SEZ unit. There are 60 Medium scale industries operating in the district, amongst which Textile, Plastic and Rubber, Pharmacy, food products and non-metallic minerals products are the significant sectors in the Medium scale.

Sr. No	Name and Address	Category	Products
1.	Mipak Polymers Ltd, unit I plot no. B-7, OIDC, udyog nagar, ind. Estate, Riganwada, Daman	Manufacturing	HDPE thermoplastic containers
2.	Mipak Polyners Ltd, unit II plot no. G. 10, ODIC, udyog nagar, ind. Estate, Riganwada, Daman	Manufacturing	HDPE plastic container LDP plastic containers, PVC containers
3.	Narendra Plastic Pvt. Ltd, Sr. No. 436/1 & 2, behind Dabhel check post, Dabhel, Daman	Manufacturing	all type of plastic tubing rol, sheets & bags, packaging matiarial, plastic colouring granuls master batches, bopp film tape
4.	Indo Poly Rayons Ltd. Sr. no. 372/5, 6, 7, plot no. 12,12,15 & sr. no. 373/3 (16), Dabhel	Manufacturing	Textured Polyester yarn
5.	Bhilad, Textile Pvt. Ltd. 92, 93 A, Kadaiya nest to Dalwada sub station , Nani Daman	Manufacturing	Headliner of automobiles, nonwoven filter bags, non woven fabric felts
6.	Collar Pack Pvt. Ltd. Gala no. sr. no. 57/ (19) Dunetha, Bheslore, daman	Manufacturing	PVC fils, long colloar suppory (palti)butter fly, collar banes, tongul cleaner, plec tr uns insulation boxes, Pvc, boxes, pvc support straps, buttons, button blans
7.	Cancled		
8.	Wockhardt Limited (unit) 106/4-5-7 Daman ind. Estat Kadaiya, Dmaan	Manufacturing	Pharma formulation Pharmaceutical prod.

9.	Wockhardt Ltd. Unit (I) 87/A, silver ind estate Bhimpore, Daman	Manufacturing	Pharma formulation pharmaceutical products prednisolone tab, temuxiten tab. At ropine sulphate tab. Colchime tab. Cipotrone acitate tan. Norethis, terone tab, clomitehe tab.
10	Pyramid Plastic Plot No. 377/1/1 & 2 behind store quarry Kachigam char rasta, Daman	Manufacturing	Manufacture of plastic products moulded plastic article containers bath ware, chapping board table ware flask, kitchen ware industrial plastic product.
11	Ronch Polymer Pvt. Ltd. Sr. No. 179/3 & 181/2, Buld. No. 3, Panchal udyog nagar bhimpore Daman	Manufacturing	Plastic injection and blow moulded parts for indl & home app, part in home water parifion systems, gartridge carbon tra, bomnded sceverngrer, compadedr betry
12	Cello plastic products, Pvt. Ltd, Sr. No. 685/1-A 1st floor, cello household compaund, somnath road Dabhel, Daman	Manufacturing	Plastic house hold industrial articals thermware & vacumwave items, plastic molded pen , ball pen fountain pen, roller pens. Nips, reffel & other stationery intems electrical switch other
13	Cello statinery product Pvt. Ltd. Sr. No. 717/1,2,3 Somnath road, Dabhel Daman	Manufacturing	Ball point pens, Rolex pens GEC pens, refills, fountain pens, stylogradh pen, profiling pens, glue sticks, all type of stationery markers, other writing instrial spare parts, accessories of pens & pencil including
14	Cello writing instruments & containers, Pvt. Ltd. Plot No. D-7 OIDC, Riganwada, Daman	Manufacturing	Pens ball pen, pet, containers drums mibs refilling, thermo ware article & vaccumware
15	Cello pens & stationery Pvt. Ltd. Plot No. D-16 OIDC, Riganwada, Daman	Manufacturing	Pen ball pen nibs refilling

16	Sahajanand Medical	Manufacturing	other artificial parts of the
10	Techologies Pvt Ltd. Plot	Manufacturing	body coronary stents
	no. 168/96, 1st floor		
	Dabhel in. co-op soc. Ltd. Dabhel Daman		
17	Pentek Pen & Stationary	Manufacturing	Plastic house hold & industrial
	Sr. No. 327/2,3 & 7 A.		articles thermo ware &
	1st floor, Kachigam		vacuum rearticals, plastic
	chala. Raod, Daman		moulded parts, reprocessed powder pens ball pens writing
			instruments pens, nibs refills,
			other stationery items
18	Kandol fabric Pvt. Ltd, plot no. 375/8, village	Manufacturing	Plastic packaging material HDPE/PP circular, wolver,
	Kachigam, Daman		laminated bag, sacks jumbo
			bags. HDPE PP tarpaulin
			boxed cased crate & similar
			articles HDPE PP multi wav Pater
19	D.K. Plastic industries	Manufacturing	PVC compound & cable pvc
	A2- 17-18, 35-A GDDIDC, Somnath road		pipes & fittings PVC casing coping & fitting epr
	somnath, Daman		compound & master Bach pvc
			master batch
20	Indo Japan Pen Manufacturing Co Pvt	Manufacturing	writing instruments products all kind of writing instruments
	Ltd.		& parts
	Sr. No. 377/1, Plot no		
	19 & 21, Zari Causway road Kachigam Daman		
21	Indo Built Storage	Manufacturing	storage packaging systems
	System Pvt. Ltd.		other related comments iron
	Sr. No. 65/3 -D Riganwada Kachigam		racks, mezzanine floor, cable trays
	Daman		uays
22	Temple Packaging Pvt.	Manufacturing	Packaging products printed
	Ltd. Sr. no. 171/3 & 171/7		cartons printed labours
	behind olive heath care		
	hatiyawad, Dabhel,		
_	Daman Prima Plastic Ltd	Manufacturing	Injection moulded article &
.2 0.	98/4,6,7, Daman ind.	Pianuracturing	aluminium products plastic
3	Estate, Kadaiya, airport		moulded furniture
	road, Daman		aluminium composite panel all of aluminium of
			aluminium sheets bonded
			with plastic plast, panels
			coils toil, strips, aluminium
			sheet panel coil & other allied product
<u> </u>		I	amea product

24	Uniglobe Packaging Pvt. Ltd Sr. No. 50/3, Plot No, 36 silver ind. Estate, Bhimpore, Daman	Manufacturing	Flexible packaging material plastic bags, plastic films & sheets, plastic lay flat tubing
25	Emerson Process Manugement (I) Pvt. Ltd. 82, Panchal udyog nagar, Bhimpore, daman	Manufacturing	Engineering process controlling stumnent
26	Parksons Games & Sports, 13/11 Shakti Ind. Estae Riganwada, Daman	Manufacturing	Playing card printing & allied active tied & allied n.e.c. manufacture of card board boxes, other containers & boxes of paper or paper board n.e.c. mfg of other paper & paper board articles n.e.c. manufacture of sports, and other athletic goods n.e.c
27	Sipra Remedis Pvt. Ltd. 688/4, Siddhivinayak Ind. Estate, somnath Daman	Manufacturing	Inject able I.V. fluids inject able E.V. Fluids
28	Strta Geosystems India Pvt. Ltd. Sr. No. 62,64, silver ind. Estate, patalia road, Bhimpore, Daman	Manufacturing	Geogrid
29	Givaudan India Pvt. Ltd, Plot No. 168/30 village Dabhel Daman	Manufacturing	Mixture of odoriferous substance
30	Rishabder Tecnocable ltd. Sr. No. T30/1 & 4 731/1 Riganwada, Daman	Manufacturing	Wire & Cable electrical cable, instrument cable, telephone cable, special electronic cable, process control cable

31	Goldseal Sargummi India Pvt. Lts. Bhimpore, Daman	Manufacturing	extrusion rubber profile rubber products
32	Polyole Fibres Pvt Ltd. Sr. No. 146, Dabhel, Daman	Manufacturing	Polyester staple fibre
33	PVC Converters India Pvt. Ltd. Plot No, 60,61 & 72 panchaludyog nagar, Bhimpore, Daman	Manufacturing	Plastic packaging ind. Plastic tubing/rolls/sheets. Plain & printed reprocessing of all kind polymers compound, lamination of pvc,cloth
34	Lexi Pvt.ltd. No. 201/4A, (25) & (24) Hingraj Ind Estat opp. Olive health care Dabhel, Daman	Manufacturing	writing instruments, injection moulded plastic component, plastic ball pens, raffles & other stationary articles
35	Lexi Pvt ltd. Sr. No. 14& 15, Goa IDC Ind Estate, Somnath road, Dabhel, daman	Manufacturing	writing instruments, injection moulded plastic component, plastic ball pens, riffles & other stationary articles
36	Balaji Filament Itd. Sr. No. 24/1 A & 2A, plot no. A/1 & A/2, OIDC, Riganwada, Daman	Manufacturing	Tektites Products, Tartarised/ twisted yarn spun yarn knitted woven gray fabrics
37	Jalaram Wire Pvt. Ltd, Plot No. 31,32,33,36,37, Bharat ind estate, Bhimpore Daman	Manufacturing	wire Products, coper & aluminium, nameld winding wire
38	HI- Tech office systems, G-7 & 18 OIDC udyog nagar Riganwada Daman	Manufacturing	False flouring component & its accessories
39	Jyoti plastic works Pvt. Ltd., Panchal Indl. Estate, Bhimpore, Daman	Manufacturing	Parts of Submersible Pumps, Water Purifier, Wind mill & other Plastic Products
40	Flair pen & Plastic Industries, Sr. No. 377/1, Plot no. 19&21, Kachigam, Daman	Manufacturing	All Kind of Writing Instruments & Packaging materials
41	Aristo Exports, Sr. No. 45/2-8,Vapi Daman Main Road, Dabhel, Daman	Manufacturing	Plastic Household Article

42	Propack Industries,	Manufacturing	Plastic Polyethylene-
	Sr. No. 376/2(11 & 12),		tunings, rolls, film , Scrap &
	&375/11, zari Causeway		Extrusions
	Road, Kachigam, Daman		
43	Platinum Synthetics P.	Manufacturing	Manufacture of Textile
	Ltd,		Product, Polyester Ploy
	193/1, Nr. Panchal Indl.		(Practically oriented yarn,
	Estate, Bhimpore,		Polyester Textured Yarn/ Rotor Yarn.
44	Daman Mudra Lifestyle Ltd.,	Manufacturing	silk Fabrics cotton Fabrics,
7-	Sr. No. 168/12, 12-A, &	Manufacturing	Synthetics Fabrics,
	234, Dabhel Indl. Co.		Synthetics rabrics, Synthetic Knitted Fabrics
	Op. Soc. Ltd., Dabhel,		Synthetic Kinecca Fabrics
	Daman		
45	Fancy Fittings Pvt. Ltd.	Manufacturing	Fasteners & fitting of all
	U-III,		Kind of Plastic, Moulded &
	(formally M/s. Apeksha		Extruded Item all Kind of
	Plastic Products Pvt.		Plastic , Luggage Trimming
	Ltd.,E-1, to E-4, Sr. No.		Plastic hanger, Toys
	55/3, 55/3-A, 55/3-3		
	&55/4, Behind Somnath		
	Firebrigade,		
	Ringanwada, dabhel, Daman		
46	Icon Polymers P.L.T., Sr.	Manufacturing	Plastic Carry Bags, HDPE/
	No.261/3,4,5,8 251/2,	aa.a.a.a.	LDPE, Super Market Bags &
	Dabhel, Daman		All types of Packaging Bags
47	Amrapali Plastic	Manufacturing	Bakelite handle and knobs
	Industries,		Cocker Bracket, Ring Beam
	Sr.No.590, 591/1, 592,		Handles and Gasket.
	Opp. Golden Industrial		
48	Dabhel, Daman Supreme Embroidery	Manufacturing	Embrodiery Fabric, Laces,
70	Pvt. Ltd.,	Manufacturing	Cotton Fabric
	Sr. no.143/ FGH,		Coccon rabile
	dabhel, daman		
49	Firmenich Aromatics	Manufacturing	Industrial Perfumes &
	India Pvt. Ltd.,	_	Flowers
	Sr. No. 57/3, 4 &5,		
	Dunetha, Daman		
50	Cummins Exhaust India	Manufacturing	Silencer
	Ltd,		
	Sr. No. 74/3,4, Patr-I,		
	Kadaiya, Nami Daman		

51	Amar Remediese, Sr. No. 375/14, Hill Indl. Area, Kachigam, Daman	Manufacturing	Tooth paste & Tooth Powder Ointment Shampoo Talc powder tablets cream lotion
52	P.V.N. Tex Industries, Sr. No. 222,223/1, Dabhel, Daman	Manufacturing	HDPE/PP/CIRCULAR, Woven Laminated, Un laminated, Fabrics, Cut Pieces, Bags Sack, Jumbo Bag, Trampoline
53	PVN Fabrics, sr. No.335/2-B, 336/2,337/1, Bhimpore, Daman	Manufacturing	HDPE/PP/CIRCULAR, Woven Laminated, Un laminated, Fabrics, Cut Pieces, Bags Sack, Jumbo Bag,
54	Daman Ganga Investments Pvt. Ltd., sr. no.271-A, Panchal Udyog Nagar, Bhimpore,Daman	Manufacturing	HDPE/PP/CIRCULAR, Woven Laminated, Un laminated, Fabrics, Cut Pieces, Bags Sack, Jumbo Bag, Trampoline
55	NLMK India Services Centre Pvt. Ltd. Plot No. H/1-2, OIDC, Dabhel	Manufacturing	HDPE/PP/CIRCULAR, Woven Laminated, Un laminated, Fabrics, Cut Pieces, Bags Sack, Jumbo Bag, Trampoline
56	M/s. Varj Packaging Pvt.Ltd. Sr. No.71/1,70//2- c,24/5, Village Kadaiya, Nani Daman.	Manufacturing)PP/HDPE woven sacks 2)HDPE fabric laminated paper, bag, tube 3) paper bags
57	M/s.Vama Woven Fab Pvt. Ltd. Sr.No.162/4,6,7,9, Bhimpore, Nani Daman.	Manufacturing	1) PP /HDPE Woven sacks,2)Fabrics
58	M/s Ginza Industries limited, Plot No 6,8,9, Unity Industrial Copmlex, Chala Daman Kachigasm, Nani Daman.	Manufacturing	Narrow Woven Fabric
60	M/s Mega Plast Packaging P. Ltd, Survey No.57/43(3) & 57/4 (3 A), Bhenslore Dunetha, Nani Daman,	Manufacturing	(1) Plastic Carry Bags, (2) HM HDPE/LLDPE Bags (3) Plastic Bags
61	M/s Bhim Polyfab Industries, (Unit-III) Sr.No.136/1,2,3, 137/1 138/1 135/B-C, 136/3- B, 137/1-B, 138/4,5,6, Dabhel Nani daman.	Manufacturing	HDPE/PP woven fabrics/Bags/ socks laminated/coated/ uncoated /unlaminated

<u>CHAPTER - VI</u>

NEW INDUSTRIAL POSSIBILITIES

Union Territory of Daman offers good scope for entrepreneurs to establish new industrial units for manufacturing various products. The industries suggested based on resources available in the area. Industrial requirements and items based on consumer and institutional demand. The objective of rural dispersal of industries to mobilize local resources has been kept in view while suggesting the industries.

6.1 Potentials areas for service industry

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

	Description	NIC- 2004 Code
Sr. No.		
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
<u>·</u> 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	55204
17	Fast Food and Snack Parlour	55209
18	Ice Cream Parlour	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

6.2 Potential for New MSMEs:

(A) Resource Based Industries:

* Agro Based Industries:

	Agro basea maastries.	NTC 2004 C I
Sr.	Description	NIC- 2004 Code
No.		
1	Bakery	15419
2	Surgical Cotton	24236
3	Flour Mill	15311
4	Mini oil Mill	15493
5	Rice Mill	15312
6	Pickles	15125
7	Roasted and Salted Groundnut	15314
8	Cattle Feed	15331
9	Poultry & Fish Feed	15332
10	Papad Making	15496
11	Fruit Preservation and Processing	15139
12	Milk and Milk Products	01211
13	Banana Wafer unit	15139
14	Cotton Ginning	01405
15	Cotton Seed Oil	15142

• Live Stock Based Industries:

Sr. No.	Description	NIC- 2004 Code
1	Leather footwear and Leather goods	19201
2	Bone Meal	15132
3	Leather Decorative items	19122
4	Garments and Sports Goods	18105
5	Leather Bags and purse	19122
6	Wood Works	20299
7	Leather Tanning	19112
8	Dairy	15209

• Forest Based industries :

Sr. No.	Description	NIC- 2004 Code
1	Manufacture of furniture & fixtures made of wood, cane & reed	36101
2	Manufacture of photo frame and other furniture & fixtures n.e.c.	36109
3	Manufacture of carrom boards and tables for billiards, table tennis and other parlour games	36931
4	Manufacture of rackets for badminton, lawn tennis, table tennis etc.	36933
5	Manufacture of athletic/gymnasium articles and equipment	36935

6	Manufacture of wooden toys, decoration pieces and	36942
	wooden lamp stand etc. [including carved wood articles and articles made from coconut shells]	

• Plastic Industries:

SI.	Description	NIC 2004 Code
No.		
1	Nylon Monofilament Yarn	17114
2	Fishing Nets	17235
3	LDPE/HDPE Film Bags, Polythyne bags, etc.	25204
4	Injection Moulded items	25206
5	Storage Water Tanks	25209
6	PVC Doors & Windows	25209
7	Surgical & Industrial Gloves	33115
8	Rigid Polythene Pipes	25209
9	Electrical & Electronics Accessories & Parts	25209
10	Plastic toys	36941

• Pharmaceuticals:

SI. No.	Description	NIC 2004 Code
1	Pharmaceutical Tablets	24231
2	Metrodazole Bulk Drig	24231
3	Ayurvedic Medicines	24233
4	Metronidazole Bulk Drug	24232
5	Chloroquin Diphosphate	24119

• Electronics Items:

SI. No.	Description	NIC 2004 Code
1	Uninterrupted Power Supply (UPS)	31200
2	SSB Modulators for Cable T V	31300
3	Quartz Wall Clock	33101
4	Electronic Gas Lighters	31901
5	Torch Lights	31506

• Electrical Engineering Items

SI. No.	Description	NIC 2004 Code
1	Submersible Pumps	29121
2	Metal Boxes & Metal Tanks for PowerTransformers	29295
3	Power Transformers	31101
4	Diesel Generator Sets	31103

5	PVC Cable & Wires	31300
6	Electric Chocks	31506
7	Tube Light Metal Fixtures	31109
8	Auto Electric Horn	31907

• Chemicals & Allied Products:

SI.No.	Description	NIC 2004 Code
1	Aluminum Chloride	24117
2	Di-Phenyl Oxide (DPO)	24119
3	Tartaric Acid	24116
4	Sodium Bisulphate	24117
5	Soft Drink Concentrates	24293
6	Vinyl Sulphate	24119
7	Synthetic Iron Oxide	24113
8	Biphenyl-A	24119
9	Bon Acid	24116

Mechanical based Items:

SI.No.	Description	NIC 2004 Code
1	MS Wire mesh	27182
2	Industrial Valves & Pressure Gauges	29121
3	Reduction Gear Boxes	29131
4	Automobile Springs, Coil Spring	29121
5	Metallic Filters for Industrial Use	28999
6	Piston Rings	29121
7	Ball Bearings	29131
8	Air & Gas Compressors	29121
9	Refrigeration & Air conditioning Equipments	29303
10	Steel Rolling Mills	29243
11	Water Coolers	29306
12	Injection Moulding Machine	29295
13	Dry Cell Batteries & Storage Batteries	31404
14	Executive & Conference Chairs	36102

• Agricultural Implements:

The major Agriculture implements based industries are as given below:

SI. No.	Description	NIC 2004 Code
1	Harvester	29110
2	Dusters	29211
3	Cutting Machines	29211
4	Ploughs	29212
5	Tractor	29211
6	Light Agriculture Machinery	29212

(B) Demand Based Industries:

Sr. No.	Description	NIC- 2004 Code
1	Tyre retreading	25114
2	Exercise Notebook	21099
3	Corrugated paper Boxes	21023
4	PVC Conduit Pipes	25209
5	Voltage Stabilizer	31200
6	Sprayers and Dusters	29219
7	Readymade Garments	18101

6.3 A. Existing Clusters of Micro & Small Enterprise

NIL

B. Details for identified cluster

- 1. Hospitality sector in Daman is highly potential area for tourism. UT Administration of Daman and Diu via its official Gazette No. DNU/TOUR/D/13/434 dtd. 26.09.1995 declared TOURISM as an industry. As on 31.03.2015, there are about 93 hotels and lodges with total 4272 nos. of beds and 11, 44,140 tourists visited Daman.
 - 2. There is a potential to establish artisan cluster for Plastic Products.

6.4 General issues raised by industry association during the course of meeting

Testing Laboratory should be set up to test the products / material Shortage and irregular supply of power, lack of working capital funds, scarce raw materials and shortage of skilled labour force are some of the problems faced by the MSE.Units. Major constraint faced by GIDC Estates is water shortage. Availability of potable water and water for industrial use poses a problem.

(Source: District Industries Centre, Daman)

CHAPTER-VII

CONCLUSION

District industrial potentiality survey report of Daman district consists of seven chapters. The effort has been made to collect and compile the important statistics on population data, statistics of resources and infrastructure facilities.

There has been specific focus on the present industrial structure at the District in respect of small scale industries, medium and large scale units.

The report also indicates the new industrial potentialities in the district covering resources based, Demand based and ancillary units in the Daman. The district offers good for entrepreneurs to establish new industrial unit to the manufacturing as well as service based enterprise.

1. STEPS TO SET UP MSMES:

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
 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.
- (4) Filling of Enterprise Memorandum Part II with respective District Industries Center of the district.
- (5) Sanction of Approvals such Regulatory, taxation, Environmental clearance in certain products etc.
- (6) Registration of Quality Certification

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

S. No.	7.1	Name and address of agencies
1	Provisional Registration Certificate	District Industries Centre Moti Daman
	(EM-I) & Permanent Registration Certificate (EM-II)	Daman
2	Identification of Project Profiles,	DIC , Br. MSME DI
	Techno economic and managerial Consultancy services, market	Masat Silvassa
	survey and economic survey	
	reports.	
3	Land and Industrial shed	OIDC Ltd. Near Gurukripa Hotel Somnath Indl. Estate Daman Goa Indl. Development Corp. OPP- Gurukripa Hotel Nani Daman
		Daman
4	Financial Assistance	Banks – SBI – Lead Bank Nani Daman , SIDBI GIDC Vapi
5	For raw materials under Govt. Supply	NSIC ltd Silvassa
6	Plant and machinery under hire/ Purchase basis	NSIC LTD. Silvassa

7	Power / Electricity	Electricity Dept.
8	Technical Know – how.	Br. MSME DI Silvassa
9	Quality & Standard	BIS Mumbai , MSME TC Mumbai NTH Mumbai
10	Marketing / Export Assistance	NSI C Ltd. Silvassa Export Promotion Council Mumbai
11	Other Promotional Agencies	

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ABBREVIATIONS

DIPS	District Industrial Potentiality Survey
MSME	Micro,Small & Medium Enterprises
DIC	District Industries
RBI	Reserve Bank of India
CPWD	Central Public Works Department
RRB	Regional Rural Bank
NABARD	National Bank for Agriculture and Rural Development
Sq. Km.	Square Kilometer
На.	Hectare
R & B	Road & Building
SBI	State Bank of India
UCO Bank	United Commercial Banks
ВОВ	Bank of Baroda
OBC	Orient Bank of Commerce
DCB	Development Credit Bank
HDFC	Housing Development Finance Corporation Bank
SSI	Small Scale Industries
OIDC	Omnibus Industrial Development Corporation
ITI	Industrial Technical Institute

U.T.	Union Territory
TTI	Technical Training Institute
H.Y.V.	High Yielding Variety
NOC	No Objection Certificate
GSCB	Goa State Co-operative Bank Ltd.
SAA	Service Area Approach





STATE INDUSTRIAL PROFILE OF DIU [2016-167]

Prepared by:

P.L.SHAH
ASSTT. DIRECTOR (STATISTICS)

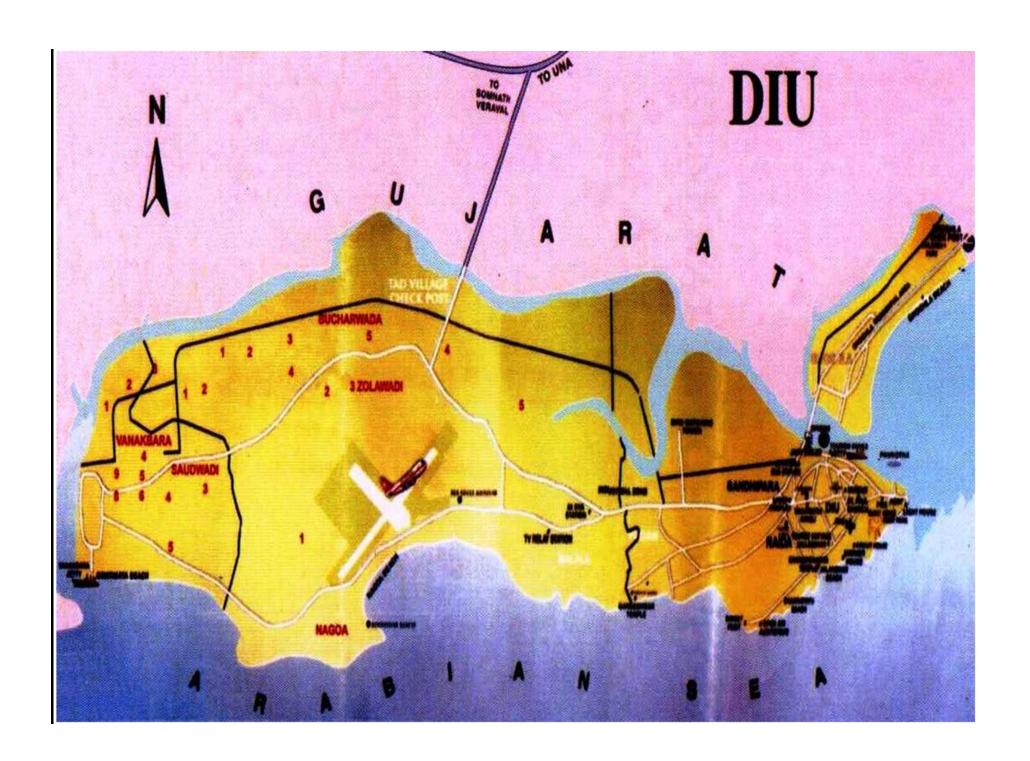


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FOREWORD

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 concept 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, 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 DIU(UT).

P.L. SHAH, Asstt. Drector(Stat.) MSME-Development Institute, Ahmedabad has prepared District Industrial Potentiality Survey Report of DIU(UT) 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 DIU (UT). I extend my heartily thanks to all 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 Diu District, the Institute acknowledges the support and assistance of following Departments and Agencies for providing us the information and detailed data.

- 1. Dy. Collector, Diu
- 2. Lead Bank State Bank of India, Diu
- 3. Agriculture Office, Diu
- 4. Animal Husbandry Office, Diu
- 5. Fisheries Office, Diu
- 6. Labour & Employment Office, Diu
- 7. Road Transport Office, Diu
- 8. Road and Building, PWD, Diu
- 9. Road and Building Division Jilla Panchayat, Diu
- 10. Asstt. Electrical Engineer, Electricity Department, Diu
- 11. SDOT, BSNL Telecom District, Diu
- 12. Range Forest office, Diu
- 13. Statistical Officer, Diu
- 14. Directorate of Census Operations, Gujarat, Gandhinagar
- 15. NABARD, Ahmedabad
- 16. District Education Office, Diu
- 17. Primary Education Office, Diu
- 18. Sub Post Master Office, Diu
- 19. Registrar, Co-Operative Societies, Diu
- 20. Industrial Training Institute, Diu
- 21. Technical Training Institute, Diu
- 22. District Health officer, CHC, Diu
- 23. Block Development office. Diu
- 24. Excise Inspector, Diu
- 25. Port office. Diu

2 CHAPTER I

DISTRICT AT A GLANCE

1. Administrative set up:

A union territory with the Administrator (common to Daman and Dadra Nagar Haveli) as the head of the administration assisted by the Collector. The Lok Sabha seat is common with Daman and this UT has no legislative.

2. District at a Glance:

Sr. No.	Particular	Year	Unit	Statistics
1	Geo	graphical f	eatures	
(A)	Geographical Data			
	i) Latitude	2015	Degree	Between 20° 44′34″ & 20° 42″ 00″ N
	ii) Longitude	2015	Degree	Between 71° 00" 24" & 70° 52' 26" E
	iii) Geographical Area	2015	Hectare	4000
(B)	Administrative Units : Co	ommon Dis	strict Panch	nayat of Daman &
	i) Sub divisions	2015	No.	01
	ii) Tehsils	2015	No.	01
	iii) Sub-Tehsils	2015	No.	01
	iv) Patwari Circle	2015	No.	01
	v) Panchayat Simitis	2015	No.	04
	vi) Nagar Nigam	2015	No.	
	vii) Nagar Palika	2015	No.	01
	viii) Gram Panchayat	2015	No.	04
	ix) Revenue villages	2015	No.	04
	x) Urban Wards	2015	No.	13
	xi) Assembly Area	2015	No.	Common
				Parliamentary
				Constituency exists
				for Daman & Diu.

2.	Population			
(A)	Sex-wise	Total:	No.	52074
	i) male	2011	No.	25642
	ii) Female	2011	No.	26432
(B)	i) Rural Population	2011	No.	28083
	ii) Urban Population	2011	No.	23991
(C)	Literacy Rate	2011	%	83.46
	Male	2011	%	91.21
	Female	2011	%	76.06
(D)	SC Population	2011	No.	1862
	ST Population	2011	No.	123
3.	Agriculture			
	Land utilization			
	i) Total Area under	2014-15	Hectare	705.00.00
	cultivation			
	ii) Forest cover	2014-15	Hectare	458.94.50
	iii) Non Agriculture Land	2014-15	Hectare	586.05.02
	(uncultivated land)			
	iv) Cultivable Barren land	2014-15	Hectare	432.08.00
	V) Area under irrigation	2014-15	Hectare	273.05.02
	Forest			
	(i) Proposed Forest Area	2014-15	Hectare	516.70
4.				
5.	Livestock & Poultry			1
(A)	Cattle			
	i) Cows	2012	Nos.	1153
7 - 3	ii) Buffaloes	2012	Nos.	16
(B)	Other livestock		T	Lanca
	i) Goats	2012	Nos.	2033
	ii) Duck	2012	Nos.	467
	iii) Dogs & Bitches	2012	Nos.	107
	iv) Poultry (Birds)	2012	Nos.	7850
	V) Turkey	2012	Nos.	4
	vi) Rabbit	2012	Nos.	4

	iv) Pailways: There is	no Pailway	Line in Diu	district Nearest	
	iv) Railways: There is no Railway Line in Diu district. Nearest Railway station is Delwada at 9 KM distance from Diu on meter				
	gauge and Veraval at 90 KM on broad gauge.				
	i) Length of rail line	2015-16		0	
	V) Roads:	2013 10	Kiris		
	a) National Highway	2015-16	KMs	11.50	
	b) State Highway	2015-16	KMs	0	
	c) Major District Road		KMs	31.84	
	d) Other district & Rural	2015-16	KMs	28.19	
	Roads	2013 10	Kiris	20.19	
	e) Rural Road/ Agriculture	2015-16	KMs	16.47	
	marketing Board			23.42	
	Roads				
	f) Kachcha Road	2015-16	KMs	5.00	
	VI) Communication				
	a) Telephone connection	2015-16	Nos.	2564	
	b) Post Offices	2015-16	Nos.	4 (main) +	
				2(branch)	
	c) Telephone Centres		Nos.	04	
	d) Density of Telephone		Nos./1000	85.80	
	e) Density of telephone		person	07.00	
			No/Sq. Km	87.80	
	f) TOTAL PCO	2015-16	No	16	
	g) Mobile (BSNL)	2015-16	No.	4950 (Approx.)	
	h) T.V. Relay Station	2015-16	No.	01	
	()/TT) Deskille Heelikk				
	(VII) Public Health				
	a) Allopathic Hospital	2015-16	No.	01	
	b) Beds in Allopathic Hospital	2015-16	Beds	40	
	c) Ayurvedic hospital	2015-16			
	d) Beds in Ayurvedic				
	hospitals				
	e) Unani hospitals	2015-16			
	f) Community health	2014-15	No.	01	
	centers				

	5		
g) Beds in C H C	2015-16	No.	20
h) Primary health centers	2015-16	No.	01
i) Beds in P H C	2015-16	No.	06
j) Dispensaries	2015-16		Nil
k) Sub health centers	2015-16	No.	06
I) Private hospitals	2015-16		NIL
(VIII) Banking			
Commercial			
a) Commercial Bank	2015-16	No.	14
b) Co-operative banks	2015-16	No	04
c) Total ATM's of All banks.	2015-16	No	14
d) Co-operative	2015-16	No.	47
Societies	2013 10		17
e) PLDB Branches	2015-16		
(IX) Education			
a) Pre-primary School	2015-16	No.	14
b) Primary school	2015-16	No.	27
c) Middle schools	2015-16	No.	17
d) Secondary & senior secondary schools	2015-16	No.	Secondary School: 07
			06 Govt.
			01 Govt. Aided
			Senior Secondary
			School:08
			05 Govt.
			02 Kendriya Vidyalaya
			01 self financed
d) Colleges	2015-16		01
e) Technical University	2015-16		NIL

Technical Training Institute - 1 at Diu
 Industrial Training Institute - 1 at Ghoghla
 Government Polytechnic - 1 at Diu

INTRODUCTION

Background, Objective, Scope & Methodology:

The importance of sustainable industrial development for socio-economic development needs no elaboration. 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 "economies 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 bulling attitude of the large scale sector, economically viable than its large competitor.

For the promotion of industrial development, a number of fiscal incentives are being offered by the Central 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 of identification of prospective industries based on local resources, identification of suitable locations having basic infrastructure facilities etc.

The objective of preparing this report is to document the resources available in Diu 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 entrepreneur, government and non-governmental agencies as a tool for planning and programming 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 data collection from promotional agencies and Government departments.

<u>CHAPTER - III</u>

DISTRICT PROFILE

1. General Characteristics of the DIU (UT)

1.1 Location & Geographical Area:

Union Territory Diu, a former Portuguese enclaves, is steeped in history, was a sea-port and naval base of considerable strategic importance from the 14th to 16th centuries. It was also a vital trade link with the rest of India for traders overseas.

Union Territory of Daman and Diu comprises two districts namely Diu and Daman. Both districts are situated on western coast of India at a distance of about 700 KMs. Daman is the HQ of this Union Territory. Daman is on main land near southern portion of Gujarat State. Vapi is the nearest Railway station (13 KMs) which is on Western Railway between Mumbai and Surat. Vapi is 167 KMs from Mumbai Central and 95 KMs from Surat.

Union Territory of **Diu** is an island near Una of Gir Somnath District in Gujarat State. It is located between the parallels 20° 44′ 34″ and 20° 42′ 00″ North of latitude and between the meridians 71° 00′24″ and 70° 52′ 26″ East of longitude East of Greenwich. It is covering an area of 40.00 Sq.KM. Nearest railway station is Delwada at a distance of 9 KMs from Diu on meter gauge. But important trains are linked with Veraval which is 90 KMs from Diu on broad gauge.

1.2 Topography:

The total length of the Coastal Region of the district is 21 KMs. Its length from the Extremes north and south, measures 4.6 KMs and width from east to west measures 13.8 KMs. The altitude is 6 meters above the sea level.

The land scape of this region is generally plain. The maximum heights of hillocks of the district are about 30 meters above the sea level. Diu District is straddled by the chasi river on the north separating it from Junagadh and Amreli district of Gujarat state and the Arabian sea on the its remaining three sides.

The climate of the region is pleasant throughout the year October to March is the best season to visit Diu. The maximum temp. is 37 degree C and minimum temp. is 11 degree C. The annual rainfall recorded during last 7 (seven) years is as follows:

<u>Year</u>	<u>MM</u>
2004	885
2005	729
2006	1212
2007	1367
2008	1489
2009	1568
2010	900
2011	635
2012	919
2013	924
2014	968
2015	923

1.3 PRODUCTION OF MINERALS DURING 2014-15 & 2015-2016

Sr. No.	Name of the minerals	PRODUCTION (IN MTM. T)	PRODUCTION (IN M. T)
	Major Minerals	2014-2015	2015-2016
01.	Fireclay	Nil	Nil
02.	Chalk	Nil	Nil
03.	Limestone	Nil	Nil
04.	Prelate	Nil	Nil
05.	Silica sand	Nil	Nil
	Name of the minerals	PRODUCTION (IN	PRODUCTION
		M. T)	(IN M. T)
	Minor Minerals		
		2014-2015	2015-2016
01.	Black trap	Nil	Nil
02.	Ordinary Sand	Nil	Nil
03.	Ordinary Clay	Nil	Nil
04.	Limestone	Nil	Nil
05.	Sandstone	Nil	Nil

06.	Red Clay	Nil	Nil
07.	Dolomite	Nil	Nil
08.	Hard Murram	Nil	Nil
08	Soft Murram	Nil	Nil
09	Gravel Murram	Nil	Nil

1.4 FOREST:

Diu District has been constituted as a "Forest Range" under Daman & Diu Forest Division. It has 516.70 Ha. of Proposed Reserved Forest and 219 Ha. of Bird Sanctuary at Fudam.

The forests in Diu are maintained with sole objectives of environmental protection. Plantations, raised on coastal stretches, are very instrumental in arresting coastal erosions. The man made wood lots have sheltered several species of wild animals. The mangrove scrubs in the Fudam Bird Sanctuary forms the spawning grounds for fishes and provides feeding grounds for several species of vai fauna.

The department undertakes plantation activities on every possible site. The seedlings of different forest species, raised in the Forest Nursery, are distributed at free of cost among the individuals, institutions, organizations, etc.

Forest Department is mandated to protect the green wealth of Diu through people's participation and by enforcing various Acts & Rules. Various participatory & awareness programmes are being organized to mobilize the mass support to surge ahead with the departmental objectives.

Moderate dense : 154.00 hectare Open Forest : 362.70 hectare

Total: $\overline{516.70}$ hectare

Bird Sanctuary : 218.57 hectare

1.5 Infrastructure:

(a) Railway: There is no railway line in Diu District.

(b) Roads:

Total length of metallic road is 78 km. Total length of non-metallic road is 5 km. All 4 villages are connected with all weather roads.

(c) Air Port:

Airport service is available at the centre, which connects Mumbai. Jet Airways is operating a daily flight for Mumbai-Diu-Mumbai.

(d) **Sea route** Generally, sea route is utilized for fishing purpose and also for Small ships are passing through sea-route.

(e) Communication:

All villages are covered by telecommunication facility. There are 4 telephone exchange established in the district with 3068 lines and 5500 mobiles approximately. There is one Radio Relay Station (AIR) & one T.V. Relay Station also in the district.

(f) Post Offices:

All villages of the district are covered by post offices. There are 4 post offices situated at the Diu district.

(g) Marine Resources:

There is good potential for marine resources. There are 33 fisheries societies in the district having more than 500 fishing boats. The Gill Netters are 277, Traditional crafts 286 and trawlers are 831. Bag Netters are 11 as per statistical report 2014-15.

(h) Power:

All four villages of the district are electrified.

(i) Area and it's utilisation

There is an ongoing decrease in the cultivated areas. Wasteland is also slightly decreasing. This indicates the positive impact of wasteland development, increase in irrigation facilities and use of land for Hotel industries for tourism development in the district.

(j) Fisheries:

Fisheries is one of the major occupations of the district. About 31233 of population belong to fisherman community. The Director, Central Institute of Coastal Engineering for Fishery (CICEF), Bangalore prepared updated techno-Economic Feasibility Report (TEFR)for Ghoghla Fish Landing Centre of Rs. 300.80 lakhs and Vanakbara Fishery Harbor of Rs. 308.30 lakhs and submitted to Government of India, Ministry of Agriculture, Department of Animal Husbandry, Dairying & Fisheries, New Delhi.

Under Centrally sponsored scheme- "Safety of fishermen at sea", 75% subsidy of maximum unit cost of Rs. 1.50 lakh fpr installation of GPS, VHF, echo sounders etc. in fishing vessels available. Under the scheme "Financial assistance to the families of fishermen affected by natural calamities and accident", Rs. 50.00 per day per fisherman in case of held captive by Pakastani Marine Security Agency is available. There is no change in the position of marketing or marketing facilities, however Government had allotted land for new fish market has been established for lucrative prices of Sea food production.

The Statistics and Information obtained from the Assistant Superintent of Fisheries, Diu are as under.

Fisheries Statistics:

1	NΙΩ	Λf	Fichin	g Boats
Ι.	INO.	Οī	1 1511111	y Duais

	A. Mechanised Boats	985
	B. Non Mechanised Boats	273
2.	No. of Active Fishermen	7098
3.	Fish Production (M.T.)	
	Marine	17975.73
	Inland	233
4.	No. of Co-Operative Societies	14
5.	No. of Co-Operative Society Members	1733

Sr.No.	Fishing Nets used for fishing	Nos.
1	Gill Net	92,600
2	Drag Net	

3	Beg Net	11
4	Cast Net	288
5	Others	92,207
	Total	1,85,106

(Source: Department of Fisheries, Diu)

K. Live Stock:

Live Stock as per 19th Quinquennial Live Stock census 2012 is as under:

Indigenous Cattle	1153
Goats	2033
Dogs & Bitches	107
Buffaloes	16
Poultry birds	7850
Rabbits	4
Turkey	4
Ducks	407

L. Trainings:

Agriculture Department, Daman has given the training under plan scheme during for plant protection scheme to 125 persons, Extension and Farmers, training scheme to 100 persons, under Horticulture Development Scheme to 180 persons and under Agri. Inputs to S.C. Families to 32 families.

M. Central Government Schemes Implemented in Diu District:

There are Six Schemes implemented in Diu district viz.

- 1) Post Matric Scholarship for SC Students
- 2) Post Matric Scholarship for OBCs Student
- 3) National Scheme for incentives for Girl chilld for secondary education
- 4) Matric Scholarship Schme
- 5) Indira Gandhi Matritva Sahyog Yojana (IGMSY)
- 6) Janani Suraksha Yojana

Development Programmes in the District:

(A) The chapter includes various Government Development Programmes having direct bearing on the district economy by infrastructure development that would take place during the plan period. Annual Draft Plan for the year 2014-15 under five year planning of the district is as under:

Sr.No.	Name of Activity	Proposed outlay for the
		year
		2014-15 (Rs. In Crores)
1	Agriculture & Allied Activities	09.92
2	NFS MSME Sector	07.76
3	NFS Food & Agro processing	00.00
4	Other Priority sector	11.66
	Grand Total	29.34

(B) **Government Sponsored programmes**:

All Government Sponsored programmes such as PMEGP, SGSY, SJSRY, RRY etc. have been incorporated in the ACP. Bank will provide credit whereas the Government Department/Agencies will be responsible to sponsor the proposals provide subsidy and non-credit inputs such as forward/backward linkages,

infrastructure facilities, marketing, raw material, power and fuel etc. Following subsidy linked programmes have been included in the ACP.

Sr.No.	Name of Programme	Annual Allocation of A/c's
1	PMEGP	03
2	SGSY	0
3	SJSRY	26
4	RRY	20
5	DIR	50
	TOTAL	99

(C) <u>Agriculture Sector</u>: There is less potential for bank finance under Crop Loans. Farmers are not coming forward for bank credit.. There is scope for Agriculture Allied Activities like Dairy Development, Poultry and Fisheries. Fishing is the major economic activity of this UT and as much as 48.5 of the total population of Diu is engaged in fishing operations and allied activities. As fishing is the only major activity, lot of support have been provided by Diu Administration to various Government Schemes for development of fisheries in various programmes like Sea weeds culture, shrimp farming in mostly land area, sea farming etc.

(D) Industries Sector:

Government has declared Diu as a No Pollution & No Industrial zone. The cottage and handicraft activities should be promoted by district administration. The administration of the UT may focus special attention and consider facilitating production and marketing of goods produced by the artisans through tie up with the urban markets. This UT has not an industries center for identification and promotion of the activities under nonfarm sector. It is necessary for the growth of NFS activities that such centre be established at Diu.

(E) Services sector:

This sector offers excellent opportunities since Diu Island is a tourist paradise. There is scope for tourist based departmental stores, handicrafts outlets, repairing & servicing units, retail traders and businessmen & all variety of shops of fast food/sea food points etc. can be covered. Diu administration should develop tourist centers by setting up different projects. For the purpose adequete allocations for development of this sector should be made. Keeping in view vast potentiality exists for credit absorption capacity in service sector. All these financial projections by the Government will improve infrastructure facilities, increase backward/forward linkages and will lead in increasing credit absorption capacity of the district which will ultimately generate credit demands for economic development of the district.

(F) Micro Finance and SHG movement

As on the date there are no any SHGs formed by various NGO's & no any SHGs is credit linked. It is reported that there are some SHGs & Sakhi mandals in the district but they are inanimate, maintaining Zero balance in their accounts.

CHAPTER - IV

RESOURCES

Industrial development depends upon availability of human resources and material resources like Agriculture, Horticulture, Minerals, Forest, Salt, Fisheries etc. In this chapter, a detailed study of available resources in Diu district has been covered. as given below:

A.HUMAN RESOURCES:

Population and occupational Pattern:

According to the <u>2011 census</u> Diu district has a <u>population</u> of 52074. The district has a population density of 1301 inhabitants per square kilometer. Its <u>population growth rate</u> over the decade 2001-2011 was 17.73 %. Diu r has a <u>sex ratio</u> of 1030 <u>females</u> for every 1000 males and a <u>literacy rate</u> of 83.36%.

Provisional taluka wise population as per 2001 Census is as under:

Sr.No.	Name of taluka	Male	Female	Total Population
1	Diu	25642	26432	52074

The total Population of the district is 52074 as per 2011 Census. Out of the total population of 52074, the percentage of male population comes 1030. Out of the total population of Diu district, there are 28083 rural and 23991 urban. The density of population is 1301, the growth rate during 2001-2011 has been 17.73

B. MATERIAL RESOURCES:

Major characteristics of the district in relation to the economic resources are Agriculture, Livestock, Fisheries, Horticulture etc. Economic resources are important means of subsistence for the working people in the district. The details about economic resources of important sectors are given hereunder:

AGRICULTURE:

Diu being an island district on the west coast of the country adjoining to Saurashtra region of Gujarat State. The Agriculture Department is functioning to carry out different activities in the field of agriculture by implementing the scheme pertaining to the department.

A)	Land Utilization Pattern :				
Sr. No	Type of Land	Area in Hectors			
1	Total Geographical Area of the district	3667			
2	Area under fallow land	586			
3	Area under Cultivation	705			
4	Area under Rain fed Cultivation	432			
5	Total No. of Villages	Urban: 4, Rural: 1			
B)	Total No. of Operational Holdings	.,			
Sr. No	Land Holding	Area in Hectors			
1	Marginal Holding (below 1 ha)	1209			
2	Small Holding (1-2 ha)	106			
3	Semi Medium Holding (2-4 ha)	15			
4	Medium Holding (4-10 ha)	06			
5	Large Holding 10 & above ha)	02			
	Total	1338			
C)	Total No. of Farmers	Nos,			
1	Marginal Farmers	1084			
2	Small Farmers	545			
	Total	1629			
D)	Farm Equipment	Nos			
1	Tractors	195			
2	Power tiller	127			
3	Oil Engine	157			
4	Electric Motors	383			
5	Power Thresher				
E	Area covered under different crops	Area in Hectors			
1	Bajra	390			
2	Vegetables	65			
3	Jowar	15			
4	Fodder crops	35			
5	Fruit crops	180			
6	Other crops(Tapicon, Ground nut, Castor 20				

F	Food Grain Production	2014-15
1	Bajra	
		310
2	Jowar	15
	Total	1629

Cropping pattern:

Bajra, Jowar, wheat, Vegetables are the main crops grown in the UT. Out of total cultivated area, the main crop Bajra covers 360 Hectares. Another 160 hectares are under vegetable cultivation, fruits including coconut are in 270 hec. And other crops like tapioca, Groundnut, Castor etc. in 30 hec.

Irrigation:

There is no scope for irrigation within the area of 8 km from seashore. The entire district is within the range of 3 km from the seashore. There is little scope for finance for irrigation especially for drip irrigation system and sprinklers.

Co-Operative Societies:

The given statistics shows that the co-operative sector in 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.

Sr.No.	Name of the Society	Type of Society	
1	Shri Diu Sahakari Bhandar Ltd, Diu	Consumer Co-op. Society	
2	Shri Vanakbara sahkari Grahak Bhandar Ltd.,Vanakbara	Consumer Co-op. Society	
3	Shri Jay Jalaram Consumer Co-op. Society	Consumer Co-op. Society	
	Ltd.,Dagachi		
4	Shri Ghoghla Seva Sahakari Mandli Ltd., Ghoghla	Primary Agri. Co-op.	
		society	
5	Shri Diu Juth Seva Sahakari Mandli Ltd.,Bucharwada	Primary Agri. Co-op.	
		society	

6	Shri Khedut Vividh Seva Sahakari Mandli Ltd.	Primary Agri. Co-op.				
	Sauwadi	society				
7	Shri Mahasagar FisheriesCo-op. Society	Fisheries Co-op. society				
	Ltd.,Vanakbara					
8	Shri Vanakbara Matsya Udyog sevadai Sahakari	Fisheries Co-op. society				
	Mandli Ltd .Ghoghla					
9	Shri Vishwas Matsya Udyog sevadai Sahakari Mandli	Fisheries Co-op. society				
	Ltd., Ghoghla					
10	Diu Sagar Putra Vikas Sahakari Mandli Ltd.,	Fisheries Co-op. society				
	Vanakbara					
11	Shri Ghoghla Ankur Matsya Udyog seva Sahakari Mandli Ltd.,	Fisheries Co-op. society				
	Ghoghla					
12	Fishermen Kalyan Sahakari Mandli Ltd., Ghoghla	Fisheries Co-op. society				
13	Shri Vivek Fisheries Co-op. society Ltd., Vanakbara	Fisheries Co-op. society				
14	Shri Gold Fish Fisheries Co-op. society Ltd.,	Fisheries Co-op. society				
	Vanakbara	. ,				
15	Shri Ratnakar Fisheries Co-op. society Ltd.,	Fisheries Co-op. society				
	Vanakbara					
16	Shri krishna Fisheries Co-op. society Ltd.,	Fisheries Co-op. society				
	Bucharwada					
17	Padmini Fisheries Co-op. society Ltd., Vanakbara	Fisheries Co-op. society				
18	Shivsagar Fisheries Co-op. society Ltd., Diu	Fisheries Co-op. society				
19	Shri Bhuteshwar Collective Farming Co-op. society	Farming Co-op. society				
	Ltd.,Simbor/Ghoghla					
20	Diu District Forest Labourers Co-op. society Ltd.,	Forest Labourers				
	Dagachi					
21	Mahakaleshwar Fisheries Co-op. society	Fisheries Co-op. society				
	Ltd.,Saudvadi					
22	Parth Fisheries Co-op. society Ltd., Dagachi	Fisheries Co-op. society				
23	Meghdhanush Fisheries Co-op. society Ltd.,	Fisheries Co-op. society				
24	Fisheries Co-op. society Ltd., Saudvadi Vanakbara	Fisheries Co-op. society				

LIVESTOCK RESOURCES:

In Diu district as per 19th Cattle Census conducted in 2012, total Livestock population is as under. **Category-wise break-up:**

Sr.No.	Name of Species	No. of Animals(Thousands)
1	Cattle	1153
2	Buffaloes	0016
3	Turkey, Rabbits	08
4	Goats	2033
5	Donkey	0107
6	Birds (Poultry)	7850
7	Others	0603
8	Duck	467

FISHRIES:

The Statistics and Information obtained from the Assistant Superintent of Fisheries, Diu are as under.

<u>Fisheries Statistics:</u>

4. No. of Fishing Boats

5.No. of Co-Operative Society Members

	C. Mechanised Boats	985
	D. Non Mechanised Boats	273
5.	No. of Active Fishermen	7098
6.	Fish Production (M.T.)	
	Marine	17975.73
	Inland	233
4.	No. of Co-Operative Societies	14

1733

Sr.No.	Fishing Nets used for fishing	Nos.
1	Gill Net	80,600
2	Drag Net	
3	Beg Net	11
4	Cast Net	188
5	Others	89,207
	Total	1,70,006

CHAPTER - V

INFRASTRUCTURAL FACILITIES

Infrastructure facilities are pre-requisite for industrial development. The industrialization cannot take place in the absence of infrastructural facilities. The infrastructural facilities include availability of good road, road transport, railway, water, communication, power, technical institutions, industrial estates, banking facilities etc. In Diu District, the existing facilities are elaborated as under:

Roads:

Good roads are must for Industrialization which in turn facilitate transportation and development of trade and commerce. The development of roads are looked after by different departments in the district. The National Highway is looked after by C.P.W.D., the state highways are looked after by the P.W.D. and roads in the other parts of the district by district Panchayat office.

Category-wise length of roads in the district

Types of roads Length of roads in Kms.

Major District Roads 31.84
Other District Roads 8.19

Village Road 20.00

Total **60.03**

Length of _Roads under PWD-Diu

Category	Cement	Block	WBM	Earthern		Total
	Concrete	Тор	Mettalled	Motorable Non		Length
					Motorable	
M.D.R.		31.84				31.84
O.D.R.		08.19				08.19
V.R.		20.00				20.00
Total		60.03				60.03

Source : E.E.(R&B), PWD, Diu

Water:

Water is other pre-requisite for the development of industries. The rainfall in the area is scanty, practically every alternate year, there is shortage of water and have famine conditions in many parts of the district. Due to poor rainfall, there is no perennial river. Due to recurring water scarcity, the water from irrigation dams has to be reserved for drinking water needs of towns and villages. As a result, farmers face crisis almost every third year and Rabi cropping is almost not existent.

Fisheries Development:

To provide landing and berthing facilities to fishing vessels , motorized crafts, canoes operating at Vanakbara, Ghoghla and Diu in district of Diu. Most of the shore based infrastructure faciklities at Vanakbara, Ghoghla and Diu has been developed under U.T. Plan Scheme as well as Centrally sponsored scheme and maintenance of all this facilities are done every year. Fishing Jetty , fish markets ,water & electricity has been provided at three fishing landing centers Fishermen are utilizing jetties for berthing of fishing vessels, loading of nets , ropes, ice, diesel, water etc. and uploading of fish and provide easy operation of fishing activities.

Power:

Power supply is the chief necessity for the economic development in the district. The main source for the power supply is Gujarat Energy Transmission Corporation Limited. Facilities of electricity have increased considerably in the rural area of the district. All the villages and towns in the district have been electrified for all purpose.

(A) Details of sub-stations in Diu district are as under TR Division

Sr.No.	Name of Sub-Station	Ratio in KVA	Capacity in KVA	Taluka
1	Malala S/s	66/11	15000KVA	Diu

(B) Installed Capacity of Sub-stations:

<u>Place</u>	<u>MVA</u>
66/11 KV Sub-stations:	
Magarwada	15
TOTAL	1 <u>5</u>

(C) The Actual number of consumers in various categories is given as under:

Sr.No.	Type of Category	Consumers(Nos.)
1.	Domestic	12614
2.	Commercial	1618
3.	Agriculture	738
4.	LTP Industries	158
5.	HTC/High Tension Consumers	06
6.	Public Lighting	49
7.	Public Water Works	20
		15203
	TOTAL	

(D) Distribution Lines:

<u>Sr.No</u> .	Category	<u>Unit</u>	<u>Total</u>
	220 144 12 (0.1)	6.14	
1.	220 KV D/C Line	C.Kms.	
2.	66 KV D/C Line	C.Kms.	22.00
3.	66 KV S/C Line	C.Kms.	19.00
4.	11 KV O/H Line	C.Kms.	85.68
5.	11 KV U/G Line	C.Kms.	13.70
6.	L.T. Line	C.Kms.	158.70
7.	L.T. Line U/G	C.Kms.	32.77
8.	Transformer Centres	Nos.	122.00
(E) P	ower Supply		
i)	Energy Purchased	MUs.	47.04
ii)	Energy Consumed/Sold	MUs.	43.02
iii)	Energy Loss (T. & D.)	MUs.	04.02
iv)	Percentage of T. & D. L	oss %	8.55

(Source : electricity department, DIU)

Road Transport:

Transportation facilities are very much essential for socio-economic development of the area. It includes provision of bus facilities for carrying industrial workers from their area to the location of industrial units. The truck carrier facilities in the area are also essential for development of industries because it provides facilities for transportation of raw materials and products from one place to other places. Buses of Gujarat State Road Transport Corporation (GSRTC) ply regularly between different towns and villages in the district. The details of different types of motor vehicles registered in Diu (UT) is as under:

Sr.No.	Type of Registered Vehicles	Total Nos.
1	Two Wheelers	
	i) Motor Cycles	8318
	ii) Mopeds	3871
	iii) Scooters	4109
	iv) Motor Cycles(Passenger)	49
	Light Motor Vehicles	
2	i) Car	784
	ii) Jeep/Gypsy	373
	iii) Tractors(Private)	207
	iv) Trailors	135
	iv)Mini Buses	96
3	Three Wheeler(Passenger)	263
4	Three Wheeler(Goods)	242
5	Light Goods Vehicle	154
6	Light Trailer(Commercial)	16
7	Medium Goods Vehicle	130
8	Medium Trailer(Tanker)	2
9	Heavy Goods Vehicles	133
10	Light Passenger Vehicles	33
11	Medium Passenger Vehicles	9
12	Heavy Passenger Vehicles	35
13	Taxi Indi cab(Tourist Vehicle)	2
14	Maxi Cab	12
15	Ambulance	4
16	Heavy Cranes	2
	Grand Total	18979

Source : Director of Transport, Diu

Telephones:

The fast developed telecommunication has resulted in considerable rise in telephones, fax, mobile phones and internets. The BSNL has started first stage of G.S.M, (Global Service Management) Services in the district from 21.10.2002 and covered National High of the district.. Telecommunication facilities available in Diu district is as under:

Taluka	No. of Exchanges	Total Capacity	Working connections	Waiting list	% of of utiliz ation
Diu	4	45	3068	3	68 %

SDCA	Exchange Name	Exchange Capacity	Working connections	% of loading
Diu	Diu	3.5 k	2383	68
Diu	Vanakbara	1 k	420	42
Diu	Bhucharwada	384	228	59
Diu	Nagoa	64	37	58

Education Facilities: There are 14 pre -Primary, 27 Primary Schools, 17 Middle Schools, 07 Secondary & 8 Senior Secondary Schools, 1 Technical Training Institute and 1 Industrial Training Institute is available in the district.

Educational Institutions:

The details of schools are as under:

Sr.	Category	Nos.	Teachers	Students
No.				
1	Secondary Schools(Govt.)	11	46 Regular 60 Contract	1688
2	Secondary Schools(Govt. Aided)	01	05	206
3	Secondary Schools(Private)	01	04 Contract	95
4	Secondary Schools(Central Govt.)	02	07	53
	Total	14	122	2142

1	Higher Secondary Schools(Govt.)	05	17 Regular 13 Contract	1193
2	Higher Secondary Schools(Govt. Aided)			
3	Higher Secondary Schools(Private)	01	04 Contract	160
4	Higher Secondary Schools (Central Govt.)	01	04	80
		07	42	1433

Industrial Training Institute, Diu

This Institute has been established in the year 1981 having with four class rooms along with trainees of two years course trainees and one year course trainees. In the year 1982 one more Engineering trade course of two years have been added i.e. Wireman trade and in the year 1992 one more Engineering trade of two years course have been introduce i.e. Refrigeration & Air-Condition trade and in the year 2002 one more engineering course have been introduce i.e. Computer Operator & Programming Assistant, in the year 2004 two more Engineering trade of two years course have been introduce i.e. Electronic Mech. and Turner trade So, at present this Institute, is having Nine (9) Engineering courses and one Non-engineering courses as follows:

Sr.	Sr. Name of the trade		No. of	R	eserv	ed cat	egory	Duration
No.		a	vailable	Sc	St	OBC	Gen	of
			Seats					Courses.
01	Electrician	32	(2 Unit)	15 %	7.5%	27%	50.5 %	02 years
02	Wireman	32	(2 Unit)	15 %	7.5%	27%	50.5 %	02 years
03	Fitter	32	(2 Unit)	15 %	7.5%	27%	50.5 %	02 years
04	Refrigeration & Air- condition	32	(2 Unit)	15 %	7.5%	27%	50.5 %	02 years
05	Electronic Mech.	16	(1 Unit)	15 %	7.5%	27%	50.5 %	02 years
06	Turner	12	(1 Unit)	15 %	7.5%	27%	50.5 %	02 years
07	Diesel Mech.	16	(1 Unit)	15 %	7.5%	27%	50.5 %	01 years
80	Welder	12	(1 Unit)	15 %	7.5%	27%	50.5 %	01 years
09	Computer Operator & Programming Assistant	16	(1 Unit)	15 %	7.5%	27%	50.5 %	01 years
10	Cutting & Sewing	16	(1 Unit)	15 %	7.5%	27%	50.5 %	01 years

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.

Details of persons registered in the Employment Exchange is as under:

Sr. No.	Educational Level	Men	Women	Total
1	SSC	961	296	1257
2	HSC	723	309	1032
3	B. Science	148	70	218
4	B. Com.	135	88	223
5	В. А	109	146	255
6	B.E.	41	06	47
7	Diploma Holders	80	06	86
8	Artisans (Tech)	92	39	131
	ITI Trade Holder	32	33	131
9	Others	727	258	985
	Total	3016	1218	4234

Sr.No.	Type of Category	TOTAL
1.	SC	301
2.	ST	21
3.	General	3912
	TOTAL:	4234
Α	Skilled	2827
В	Unskilled	380
С	Degree Holders	724
D	Medical Professional	17
E	Engineering	52
F	ITI trained	159
G	Polytechnic/Diploma holders	75
	TOTAL:	4234

(Source: Department of Labour & Employment)

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. State Bank has been assigned the role of co-coordinating 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.

Taluka wise Branch Network of Commercial Banks, Co-operative & RRBs as on 31.03.2016 is as under:

Sr	Name of the Bank	Diu Block		Total
No.		Rural	Semi-Urban	
1	State Bank of India	1	4	5
2	Bank of India	0	2	2
3	Central Bank of India	0	1	1
4	Bank of Baroda	0	1	1
5	Dena Bank	0	2	2
6	Axis Bank	0	1	1
7	HDFC Bank	0	1	1
8	ICICI Bank	0	1	1
	Total Commercial Banks	1	12	13
9	Regional Rural Bank	0	0	0
10	Goa State Co-op. Bank Ltd.	0	4	4
		1	17	18

Health Data regarding Diu District are as under.

Sr. No.	Public Health	Diu
		District
1	Allopathic Hospital0	1
2	Beds in Allopathic Hospital	40
3	Ayurvedic Hospitals	0
4	Beds in Ayurvedic Hospitals	0
5	Unami Hospitals	
6	Community Health Centres 1	
7	Primary Health Centres	1
8	Dispensaries	0
9	Sub-Health Centres	6
10	Private Hospitals	0

2.1 Existing Status of Industrial Areas in the District Diu

Sr. No.	Name of Ind. Area	Land acquir ed (in hectar e)	Land develop ed (in hectare)	Prevaili ng rate per Sq. Mt. (in Rs.)	No. of plots	No. of allott ed plots	No. of vaca nt plots	No. of units in production As on 30.06.2015
1.	Diu Indust rial Estate	11.064	11.064	*Rs. 2000/- Per Sq. Mt.	52 Nos.	52 Nos.	Nil	05

Remarks: Govt. has transferred the land on lease basis and lease period expired on 29/07/2012.

^{*} Rate Rs. 2000/-Per Sq. Mt. was in force up to 31/12/2014. The revised rate of land applicable to Diu Industrial Estate effective from 01/01/2015 yet not decided by Corporation.

33 **CHAPTER VI**

INDUSTRIAL SCENERIO OF DIU:

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 0.2.10.2006 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

Udyog Aadhaar Memorundum:

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 Gazatte 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
- 3) copy of the form as in Annexure I, duly filled in may be submitted to the Concerned DIC which shah file the UAM on behalf of such enterprise.
- 4) 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 Aadhaaar Number.
- 5) 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.
- 6) In UAM, the Aadhaaar Number shall be of the managing partner, in case of proprietary enterprise, of the authorised partner, in case of partnership enterprise, and of the authorised person, in case of other forms of enterprise.
- 7) There shall be no restriction on filling more than one UAM using the same Aadhaaar Number.
- 8) 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 may seek documentary proof of information provided in the Udyog Aadhaar Memorandum , wherever necessary.

3.1 Industry at a Glance

industry at a Glarice			
Head	Unit	Particulars	
		Provisional	Permanent
Registered industrial unit	No.	192	38
Total Industrial unit	No.	192	38
Registered Medium & large unit	No.	NIL	NIL
Estimated Avg. No. Of daily	No.	07	
worker employed in small scale			
industries			
Employment in large and medium	No.	NIL	
industries			
No. of Industrial area	No.	01	
Turnover of small scale industries	In crores	NA	
Turnover of medium & large scale	In lacks	NIL	
industries			
	Registered industrial unit Total Industrial unit Registered Medium & large unit Estimated Avg. No. Of daily worker employed in small scale industries Employment in large and medium industries No. of Industrial area Turnover of small scale industries Turnover of medium & large scale	Registered industrial unit No. Total Industrial unit No. Registered Medium & large unit Estimated Avg. No. Of daily worker employed in small scale industries Employment in large and medium industries No. of Industrial area Turnover of small scale industries In crores Turnover of medium & large scale In lacks	Head Registered industrial unit Registered industrial unit No. 192 Total Industrial unit Registered Medium & large unit Estimated Avg. No. Of daily worker employed in small scale industries Employment in large and medium industries No. of Industrial area No. Turnover of small scale industries In crores NIL Particulars Provisional No. 192 No. NIL No. NIL Industries No. NIL In crores NA Turnover of medium & large scale In lacks NIL

3.2 YEAR WISE TREND OF UNITS REGISTERED

	Year	No. of Regd. Units		Employment	Investment (Lakh Rs.)
		Provi.	Pmt.		
UP TO	1992-93	121	01	25	17.13
	1993-94	19	03	23	30.18
	1994-95	05	02	13	20.97
	1995-96	06	02	23	24.29
	1996-97	00	05	80	177.89
	1997-98	06	09	134	32.94
	1998-99	02	02	15	17.70
	1999-	02	03	24	25.35
	2000				
	2000-01	00	00	00	00.00
	2001-02	03	00	00	00.00
	2002-03	01	01	01	01.09

2003-04	04.	01	05	10.35
2004-05	00	02	09	37.78
2005-06	04	01	20	97.00
2006-07	09	02	14	23.61
2007-08	04	00	00	00.00
2008-09	03	01	51	78.52
2009-10	02	02	20	47.34
2010-11	01	01	06	78.99
2011-12	02	00	00	00
2012-13	01	00	10	34.50
2013-14	00	00	00	00
2014-15	00	00	00	00
TOTAL:	195	38	473	755.63

The details of Udyog Aadhar Memorandum registered in DIU(UT) as under as on 27/05/2016.

	Micro	01
Udyog Aadhar	Small	01
Regd. 2015-16	Medium	00
	Total	02

3.3 DETAILS OF EXISTING SSI ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

Sr.	Type of Industry	No. of
No.		Units
20	Agro based	01
22	Soda Water	03
23	Cotton textile	
24.	Woolen, silk & artificial thread	
	based clothes	
25	Jute & Jute based	
26	Ready-made garments &	
	embroidery	
27.	Wood/Wooden based furniture	

28.	Paper & Paper products	
29.	Leather based	
30	Chemical/Chemical based	02
31.	Rubber, Plastic & Petro based	03
32.	Mineral based	
33.	Metal based (Steel Fabrication)	
35.	Engineering units	01
36.	Electrical machinery & transport	
	equipment	
97.	Repairing & Servicing	01

37

	TOTAL:	38
	3. Frozen fish activities unit	04
	2. Ice and Cold storage	04
	1. Ice & Ice blocks making	19
01.	Others:	

The data of Employment & Investment is not available with Block Development Officer.

3.4 Large Scale Industries / Public Sector undertakingsNil

3.5 Major Exportable item: Since Diu is geographically an Inland area, it is restricted area looking at the pollution control to maintain the ecology; there is no greater chances of exportable manufactured industrial goods. Hence, there are only marine fisheries and other sea food items are having export oriented items.

3.6 Growth Trend:

Fisheries and sea food industries have ample scope of growth. Tourism & Hotel industries are also growing in UT of DIU

3.7 Vendorisation / Ancillarisation of the Industry: Since Diu is geographically an Inland area, it is restricted area looking at the pollution control to maintain the ecology; there is no greater chances of exportable manufactured industrial goods. Hence, there are only marine fisheries and other sea food items are having export oriented items.

3.8 Medium Scale Enterprises

- 3.8.1 List of the Units in Diu & near by area NIL
- 3.8.2 Major Exportable items NIL
- **3.9** Service Enterprises:
 - (i) Hotels and Lodges
 - (ii) Gold Smith
 - (iii) Designing on Acrylic Bangles
- 3.9.1 Coaching Industry NIL

CHAPTER VII

NEW INDUSTRIAL POSSIBILITIES

Introduction:

The Industrial Potentialities of an area would be related to (a) The resources of the area or (b) the local Demand or (c) some special conditions obtained in the area. The first two sources of Industrial potentialities are self-explanatory. The third source of Industrial Potentialities as mentioned above relates to factors which do not have universal applicability but, special to a particular area. These factors may be (a) historical accident (b) product oriented infrastructural facilities and so on. Diu 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 industries, Livestock based industries as well as mineral and marine based industries have good scope. In addition, many market oriented items can also be taken in the dist.

Agro Based Industries:

Sr.	Description	NIC- 2004
No.		Code
1	Bakery	15419
2	Surgical Cotton	24236
3	Flour Mill	15311
4	Mini oil Mill	15493
5	Rice Mill	15312
6	Pickles	15125
7	Roasted and Salted Groundnut	15314
8	Cattle Feed	15331
9	Poultry & Fish Feed	15332
10	Papad Making	15496
11	Fruit Preservation and Processing	15139
12	Milk and Milk Products	01211
13	Banana Wafer unit	15139

(II) Live Stock Based Industries:

Sr. No.	Description	NIC- 2004 Code
1	Leather footwear and Leather goods	19201
2	Bone Meal	15132
3	Leather Decorative items	19122
4	Garments and Sports Goods	18105
5	Leather Bags and purse	19122
6	Wood Works	20299
7	Leather Tanning	19112
8	Dairy	15209

(III) Forest Based industries:

Sr. No.	Description	NIC- 2004 Code
1	Manufacture of furniture & fixtures made of wood, cane & reed	36101
2	Manufacture of photo frame and other furniture & fixtures n.e.c.	36109
3	Manufacture of carom boards and tables for billiards, table tennis and other parlour games	36931
4	Manufacture of rackets for badminton, lawn tennis, table tennis etc.	36933
5	Manufacture of athletic/gymnasium articles and equipment	36935
6	Manufacture of wooden toys, decoration pieces and wooden lamp stand etc. [including carved wood	36942
	articles and articles made from coconut shells]	

(B) Demand Based Industries:

Sr.	Description	NIC- 2004
No.		Code
1	Tyre retreading	25114
2	Exercise Notebook	21099
3	Corrugated paper Boxes	21023
4	Readymade Garments	18101
5	Cold Storage	63022

Dairy Development is aligned to Agriculture. Availability of good quality milch animals, villages linking with milk routes for assured marketing arrangement, timely and adequate veterinary facilities, availability of adequate green and dry fodder and water, imparting training, tie-up arrangement for recovery of Loans etc. play vital role in development of dairy besides due support from insurance Companies. The District Rural Development agency, Animal Husbandry Deptt. And Dairy development Authority has to play an important role in the development of above mentioned infrastructure, source of income and generating additional employment potential.

6) Poultry Development

Poultry has not developed in the district. There are 87 poultry farms with 6 poultry Service Centers each at Jamnagar, Lalpur, Jam jodhpur, Jodiya, Dwarka and Khambhalia. Although the department is providing training ,the activity has not gathered momentum. Government has to look in to the cause hampering the growth of this activity and take remedial measures to boost the activity.

7)Sheep/Goat Rearing

Jamnagar district is known for its sheep rearing, a traditional income generating activity. This activity is popular among the nomadic Bharwadand Rabari communities. The Marwal, Patanwari and Dumma type of sheep are popular in these area. These breeds have been financed under Integrated Rural Development Project and other Government Schemes. The nomadic nature of the community associated with this activity has discouraged the bankers to extend adequate finance for this activity. There are no modern slaughter houses nor skin/leather processing units. An improved Ram is supplied by the corporation and grazing facilities are available in most villages. Wool Corporation and private traders are collecting wool from the sheep owners. Trained field assistance provide treatment to the sheep at available extension centres. Thus, this activity offers scope for development. A positive approach by insurance companies in setting the claims can play vital role in encouraging bankers for extending financial assistance. Collective efforts by the banks and various authorities can help to develop this activity which is a good source of income generation.

(C) Fisheries

This is an important activity in the district. There is much scope for its development because of long coast line of 355 kms. And irrigation dams. Mthe Fish Framers' Development Agency(FEDA)was established with tie-up arrangements with Gujarat Fisheries Central Co-operative Association Limited. e are 12 marine and 11 inland Fisheries Co-operative Societies spread over all talukas (except Dhrol, Lalpur and Kalavad talukas)established for inland Fisheries. For Fish culture, 24 dams/tanks are brought under fish culture covering an area of 800 acres but, erratic rains in the district has affected development of fish culture to some extent .Only minor irrigation tanks of various size are available for intensive fish culture. The requirement of the

co-operative Societies for inputs include the requirements for term loans and working capital from the banks. However, the banks are in a position to meet only the working capital loans in view of the short term (3 years) as per leasing policy of Govt. of Gujarat . Any change in the GOG policy for long term leasing of reservoirs to 10 years will considerably help tapping of vast resources of fishing potential in the district.

Fishing nets are supplied on rental basis. FEDA identifies ponds , dams and tanks for fishing purpose and also supplies fingerlings and conducts 15 days training programme for the benefit of the fishermen. The superintendent of Fisheries

provides mechanized boats. 150 beneficiaries are trained every year at Ukai centre. Though the cold storage facilities are available, it requires to be strengthened. Ice plants with 247 tones of ice production capacity per day take of preservation of the fish caught in the district to facilitate its effective marketing. Also, there are 2 service stations owned by the Govt. one at Jamnagar and at Salaya which carry out repairs of the inboard motors. The existing landing and berthing facilities are inadequate. There is no fishing harbor in the district. State Govt. has decided to improve the landing and berthing facilities, prompt and quick services by the Insurance Co. will go a long way in landing, approach road. Transport etc. need to be improved in coastal fish lending centres. Marketing problem of fishermen need to be solved. Sikka is being developed for Fish Culture Centre, particularly for pearl development.

(D) Plantation & Horticulture

These activities are eco-friendly, generate employment and increase export potentials. The agro-climatic conditions of the district are not much suitable for cultivation of horticulture crops. However, mango, Sapota, lime ,ber, guava , Custard apple etc. can be given priority. Among plantation crops are the lack of of awareness among the farmers as well as the bankers on bankable schemes and inadequate availability of quality plantation materials. The increasing salinity is one of major obstacles which needs immediate attention of concerned authorities . watershed development programme can help much in his regard.

There is one soil laboratory at Jamnagar. There is also ones' farmers' training centre. The Horticulture Department is the nodal agency for developing plantations/Horticulture crops in the district. The State Govt. is providing subsidy for raising horticulture crops of mango and sapota at the rate of Rs.1500/-per hacter. For other horticulture crops, The subsidy is of Rs.1000/- per hacter. The department also encourages setting of nurseries ,dry land horticulture, drip irrigation system marketing of fruits and vegetables and other horticulture activities

(E) Land Development :

Land development includes various activities mainly like land relate to soil/moisture conservation measures, watershed development, land leveling

activities are carried out by DRDA/GSLDC through the Project Implementing Agencies. Outside

DRDA/DDP very little development is taking place. The DPAP which was in operation in two talukas of the district has now been replaced by the DDP which will cover all the talukas except Kalavad. Proper guidance to the farmers and persuasion would be useful in the development of the sector. Timely completion of the projects is most essential for realizing the benefits.

(F) Forestry/Wasteland Development

The development of forest/wasteland development assumes special significant in case of Jamnagar district. The district is often plagued by drought like conditions because of scanty rainfall. Raising of forestry species in wastelands prevents desert formation and helps in maintaining ecological balance.

(G) Salt based industries

- 1)Iodised Salt
- 2) High Purity Salt
- 3)Dairy Salt
- 4)Free Flowing Table:

(H) Plastic based Industries:

- 1)Plastic Toys and other domestic articles
- 2) Acrylic decorative novelties and stationery items
- 3)Plastic woven bags
- 4) Rigid PVC Pipes

II. DEMAND BASED INDUSTRIES:

Agricultural Implements:

There had been all-round emphasis on the development of agriculture during five years 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 line in view of rising trend in the use of these implements. A S.S.I. producing trailers ploughs, cultivators, levelers, seed cum fertilizer drills etc. can be come up in the district.

2. Readymade Garments:

The demand for readymade garments has substantially increased over a period of time in urban and rural areas. Low 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:

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

4. Steel Furniture:

Steel furniture items such as Chairs, Tables, Stools, Wall Racks etc. 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 the common households. With the increase of population and the rise in standard of living, the demand for steel furniture is bound to increase continuously. The industry can be started in the major towns.

5. Industrial Paints:

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

6. Bakery:

Bakery products such as bread, paav, bun, rusk, biscuits, etc. are largely consumed by the population. There is good scope for semi-mechanised bakeries in the taluka level to cater to the needs of population in the talukas.

7. Exercise Note Books:

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 the increased emphasis being accorded for imparting education to the students particularly in the rural areas.

8. Tyre Retreading:

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

9. Corrugated Paper Boxes:

The demand for packing materials such as corrugated paper boxes is closely related to industrial development in the district to meet wiring needs.

10. P.V.C. Conduit Pipes:

These items are required in huge quantities for electrification. In view of increased construction and electrical wiring, P.V.C. conduit pipes can also be considered for development in the district to meet wiring needs.

11. Bicycle parts and Accessories:

Bicycles are poor man's vehicles and are used increasingly in rural and urban area. Due to rough conditions of roads, especially in villages wear and tear is more and replacement demand is also correspondingly increasing. Therefore, one or two units to manufacture of cycle parts and accessories could be established in the district.

12. <u>Voltage Stabilizers</u> (Automatic):

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

13. Cosmetics and Toilet Soap from

Bye product obtained from the oil mills in huge quantities is fatty acid. Cosmetics and Toilet soap which are having very good demand can be manufactured from fatty acid. A unit can be set up in the district

14. Bolts and Nuts:

These items are required in huge quantities for assembling and repairing of diesel engines, vehicles etc. Few units can be set up in the Porbandar city.

4. Existing Clusters of Micro & Small Enterprise

Nil

4.1 DETAIL OF MAJOR CLUSTER

NIL

4.2 Details for identified cluster

- Hospitality sector in Diu is highly potential area for tourism. UT Administration of Daman and Diu declared TOURISM as an industry vide its official Gazette No. DNU/TOUR/D/13/434 dtd. 26.09.199 as on 31.03.2014, there are about 60 hotels and lodges with total 2336 nos. of beds and 13,80,590 tourists visited Diu.
- 2. There is a potential to establish artisan cluster for gold smiths.

Present status of clusters:

The majority nos. of enterprises are not having Entrepreneur Memorandum.

5. General issues raised by industrial association during the course of meeting:

- (i) The representatives of Ice manufacturing units raised the issue of marketing. The price of ice which is being procured from Gujarat is cheaper than the ice manufactured in Diu. The consumption of electricity is the determining factor in deriving the cost of production of Ice.
- (ii) To make the ornaments, for any new design the die is being procured from Rajkot. So, the design naturally becomes known to others even though it is developed by local Gold Smiths. So, they want to enhance their design development

capability as well as to make die in their district itself. They also want to expand their market.

6. Development Programmes in the District :

(A) Annual Draft Plan for the year 2014-15 under five year planning of the district is as under:

Sr.No.	Name of Activity	Proposed outlay for the
		year
		2014-15 (Rs. In Crores)
1	Agriculture & Allied Activities	09.92
2	NFS MSME Sector	07.76
3	NFS Food & Agro processing	00.00
4	Other Priority sector	11.66
	Grand Total	29.34

(B) Annual Credit Plan for the year 2015-16 of Diu (UT) district is as under:

Sr.No.	Name of Activity	Amount (Rs. in Lakhs)
1	Agriculture & Allied Activities	1092.97
2	NFS MSME/SSI Sector	140.70
3	NFS Food & Agro processing	20.23
4	Other Priority	2028.66
	Sector/SER/SBF	
5	NPS	617.44
	Grand Total	3900.00

7. STEPS TO SET UP MSMEs:

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

Sr. No.	Type of assistance	Name & Address of agencies
1.	Provisional Registration Certificate (EM-I) & Permanent Registration Certificate (EM-II)	District Industries Center, Department of Industries, Fort Area, Daman. Tel (0260)2230871 E-mail: dic-dd@nic.in
2.	Identification of Project Profiles, Techno-economic and managerial consultancy services, market survey and economic survey reports	1. District Industries Center, Department of Industries, Fort Area, Daman. 2. Br. Micro, Small & Medium Enterprises Development Institute, Floor, Jasani (Annexe) Building, Nr. Girnar Cinema, M. G. Road, Rajkot – 360 001 (Gujarat State) Telefax: (0281) 2471045 Web: www.dcmsme.gov.in
3.	Land & Industrial shed	Goa Industrial Development Corporation Diu Industrial Estate, Malala, Post-Fudam, DIU-362 520 Tel: (02875) 252195 (A Govt. of Goa Undertaking) Sub office: Hotel Anmol Building, Sea Face Road, Daman-396 210 Tel: (0260) 2254218
4.	Financial Assistance	State Bank of India, Lead Bank Cell, Main Bazaar, Bandar Chowk, DIU-362 520 Tel: (02875) 254438

5.	For raw materials under Govt. supply	The National Small Industries Corporation Limited; (A Govt. of India Enterprise) Bhavnagar Road, Aji Industrial Area, Rajkot-360 003Tel: (0281) 2387396/7/8 Fax: (0281) 2387729Web: www.nsic.org.in
6.	Plant & machinery under hire purchase basis	The National Small Industries Corporation Limited; (A Govt. of India Enterprise) Bhavnagar Road, Aji Industrial Area, Rajkot-360 003 Tel: (0281) 2387396/7/8 Fax: (0281) 2387729 Web: www.nsic.org.in
7.	Power / Electricity	Electricity department Sub-division No-II, Diu-362 520 Tel. (02875) 252157 Web. www.Dded.gov.in
8	Technical know-how	1. Br. Micro, Small & Medium Enterprises Development Institute, 3 rd Floor, Jasani (Annexe) Building, Nr. Girnar Cinema, M. G. Road, Rajkot – 360 001 (Gujarat State) Telefax: (0281) 2471045 Web: www.dcmsme.gov.in 2. The National Small Industries Corporation Limited; (A Govt. of India Enterprise) Bhavnagar Road, Aji Industrial Area, Rajkot-360 003 Tel: (0281) 2387396/7/8 Fax: (0281) 2387729 Web: www.nsic.org.in
9.	Quality & Standard	Bureau of Indian Standard Bhavnagar Road, Aji Industrial Area, Rajkot-360 003 Tel: (0281) 2385159/60 Web: www.bis.org.in

10.	Marketing / Export Assistance	1. Br. Micro, Small & Medium Enterprises Development Institute, 3 rd Floor, Jasani (Annexe) Building, Nr. Girnar Cinema, M. G. Road, Rajkot – 360 001 (Gujarat State) Telefax: (0281) 2471045 Web: www.dcmsme.gov.in 2. The National Small Industries Corporation Limited; (A Govt. of India Enterprise) Bhavnagar Road, Aji Industrial Area, Rajkot-360 003 Tel: (0281) 2387396/7/8 Fax: (0281) 2387729 Web: www.nsic.org.in 3. The Marine Products Export Development Authority Regional Centre(Aquaculture): Ekta Building. No.1, 3 rd Floor, Above HDFC Bank, P. B. No. 130, Tithal Road, Valsad – 396001. (Gujarat)
11.	Other Promotional Agencies	NIL

CHAPTER - VIII

CONCLUSION

District Industrial Potentiality Survey Report of Diu District consists of SEVEN Chapters. An effort has been made to compile the important statistics on population data, statistics on resources and infrastructure facilities.

There has been specific focus on the present industrial structures of the district in respect of Small Scale Industries.

The report also indicates the new industrial potentialities in the district. Diu district (UT) offers good scope for entrepreneurs to establish new industrial units for manufacturing as well as service based industries.

ABBREVIATIONS USED

1. D.I.C. District Industries Centre

2. MSME Micro Small & Medium Enterprise

3. I.T.I. Industrial Training Institute

4. M.D.R. Major District Road

5. O.D.R. Other District Road

6. U.T. Union Territory

7. Hect. Hectare

8. No. Number

9. Deptt. Department

10. D & N.H. Dadra & Nagar Haveli

11. K.M. Kilometers

12. N.H. Nmational Highway

13. N.T.P.C. National Thermal power Corporation

14. K.V. Kilovatt

15. Co-op.Soct. Co-operative Societies

16. S.D.P. Skill Development Programme

17. P.W.D. Public Works Department

18. O.I.D.C. Omnibus Industrial Development Corporation

19. PMEGP Prime Minister Employment Generation Programme

20. N.S.I.C. National Small Industries Corporation

21. Regd. Registered

22. SHG Self Help Group

23. NABARD National Bank for Agriculture and Rural Development.

24. SWIFT Single Window Investor Friendly Time Bound System.