



**Government of India
Ministry of MSME**

Brief Industrial Profile of LAKSHADWEEP



**सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES**

Carried out by

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Brief Industrial Profile of Lakshadweep

1. General Characteristics of the District

Lakshadweep is the tiniest Union Territory of India and is its only coral island chain. This archipelago consists of 36 islands, 12 atolls, 3 reefs and 5 submerged banks. The islands have a total area of 32 sq.kms and the lagoons enclosed by the atolls cover an area of 4200 sq.kms. Its territorial waters extend to 20,000 sq.kms and Exclusive Economic Zone (EEZ) to 4,00,000 sq.kms. Only 10 of these islands namely, Agatti, Amini, Andrott, Bitra, Chetlat, Kadmat, Kalpeni, Kavaratti, Kiltan and Minicoy are inhabited. Kavaratti is the Administrative Headquarters of the Union Territory. The islands are restricted area and permit from the Administration is required to visit the islands.

1.1 Location & Geographical Area.

The tiniest Union Territory of India, Lakshadweep is an archipelago consisting of 12 atolls, three reefs and five submerged banks. It is a uni-district Union Territory with an area of 32 Sq.Kms and is comprised of ten inhabited islands, 17 uninhabited islands attached islets, four newly formed islets and 5 submerged reefs. The inhabited islands are Kavaratti, Agatti, Amini, Kadmat, Kiltan, Chetlat, Bitra, Andrott, Kalpeni and Minicoy. Bitra is the smallest of all having only a population of 271 persons (Census 2011). The uninhabited island Bangaram has been enumerated during 2011 census operation and has a population of 61 persons.



It is located between 8° - 12° 13" North latitude and 71° - 74° East longitude, 220 to 440

Kms. away from the coastal city of Kochi in Kerala, in the emerald Arabian sea. Considering its lagoon area of about 4,200 Sq.kms, 20,000 Sq.kms of territorial waters and about 4 lakhs Sq.kms. of economic zone, Lakshadweep is a large territory.

According to the 2011 Census, Lakshadweep has a population of 64429 persons. More than 93% of the population who are indigenous, are Muslims and majority of them belong to the Shafi School of the Sunni Sect. Malayalam is spoken in all the islands except Minicoy where people speak Mahl which is written in Divehi script and is spoken in Maldives also. The entire indigenous population has been classified as Scheduled Tribes because of their economic and social backwardness. According to the Scheduled Castes and Scheduled Tribes list (modification orders), 1956, the inhabitants of Lakshadweep who and both of whose parents were born in these islands are treated as Scheduled Tribes. There are no Scheduled Castes in this Union Territory.

1.2 Topography

Lakshadweep is situated in the Arabian Sea. This tiniest Union Territory of India with an area of 32 sq. km is an archipelago mainly consisting of ten inhabited islands and 17 uninhabited islands. The inhabited islands are Kavaratti, Agatti, Amini, Kadmat, Kiltan, Chetlat, Bitra, Andrott, Kalpeni and Minicoy. The islands are located in the Arabian Sea between 8° to 12°13' North latitude and 71° to 74° East longitude, 220 to 440 km away from the coastal city of Kochi in Kerala.

1.3 Availability of Minerals.

The Lakshadweep Islands has no Mineral Deposits

1.4 FOREST

There is no Forest area in the Lakshadweep Islands

1.5 Administrative set up.

The entire Union Territory of Lakshadweep is considered as one district. Earlier the district was divided into four Tehsils. At present there are 10 Sub Divisions. While the Sub Divisional Officers coordinate development activities in 8 islands, in Minicoy and Agatti the Sub Division is under a Deputy Collector. Administration Secretariat was shifted from Kozhikode to Kavaratti in March 1964. With increase in various plan schemes and fund allocation, the necessity of decentralization of department was felt and accordingly in 1972 new offices were created. Though the departmental offices are working separately, Administration Secretariat and District Administration are functioning from the Secretariat Building as compact unit under a single file system.

Matters coming under District Administration, such as revenue, land settlement, law and order are under the purview of the Collector cum Development Commissioner who is also the District Magistrate. Consequent upon the appointment of an officer of Indian Administrative Service as the Managing Director of Lakshadweep Development Corporation Limited (LDCL) and creation of the post of Secretary, Pay and Accounts, the development departments have been allotted among these senior officers including Collector cum Development Commissioner and they are also designated as Secretaries of allotted departments.

The District Magistrate is assisted by one Additional District Magistrate and Ten Executive Magistrates with respect to enforcement of law and order. Lakshadweep Police is under the command and control of Administrator in his capacity as Inspector General of Lakshadweep Police. The Lakshadweep Police has sanctioned strength of 349 personnel for 9 Police Stations, 2 Police Out Posts and 1 Police Aid Post. Superintendent of Police is the head of the force. For maintenance of law and order in addition to Police force, Union Government have raised a company of India Reserve Battalion exclusively for Lakshadweep, Dadra & Nagar Haveli and Daman and Diu. 355 personnel of IRB are stationed in various islands of Lakshadweep. Lakshadweep Marine Police and Lakshadweep Home Guards have also been raised in the recent years to further strengthen the law and order machinery. Naval Detachment & Coast Guard Units are set up in Kavaratti. A Naval Detachment is functioning in Minicoy island also.

For the purpose of implementing community development schemes the territory is divided into five Community Development Blocks with Kavaratti, Amini, Andrott, Minicoy and Kiltan as block head quarters. To bring Administration closer to the people there are eight Sub Division Officers and two Deputy Collectors posted on all inhabited islands except Bangaram which is part of Agatti Sub Division. They also function as Block Development / Additional Block Development officers of concerned islands.

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			8° to 12°13'
	ii) Longitude			71° to 74°
	iii) Geographical Area		Hectares	32 sq. km
(B)	Administrative Units			
	i) Sub divisions			10 (each island each sub division)
	ii) Tehsils			nil
	iii) Sub-Tehsil			nil
	iv) Patwar Circle			nil
	v) Panchayat Simitis			10
	vi)Nagar nigam			nil
	vii) Nagar Palika			nil
	viii) Gram Panchayats			10
	xi) Revenue villages			nil
	x) Assembly Area			nil
2.	Population			
(A)	Sex-wise			
	i) Male	2011		33123
	ii) Female	2011		31350
(B)	Rural Population	2011		64473
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	3.20 Ha
	ii) Forest cover	2010-11	"	nil
	iii) Non Agriculture Land	2010-11	"	0.621 Ha
	v) cultivable Barren land	2010-11	"	2.579 Ha
4.	Forest			
	(i) Forest	2010-11	Ha.	Nil
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	.	7893
	ii) Buffaloes	2007		0
B.	Other livestock			
	i) Goat	2007		75583 nos.
	ii) Pigs	2007		Nil.
	iii) Dogs & Bitches	2007		Nil.
	iv) Railways			
	i) Length of rail line	2010-11		Nil

V) Roads			
(a) National Highway	2010-11		Nil
(b) State Highway	2010-11		Nil
(c) Main District Highway	2010-11		Nil
(d) Other district & Rural Roads	2010-11		Kms
(e) Rural road/ Agriculture Marketing Board Roads	2010-11		105.95 Kms
(f) Kachacha Road	2010-11		Nil
(VI) Communication			
(a) Telephone connection	2010-11		
(b) Post offices	2010-11		9 Nos.
(c) Telephone center	2010-11		Nos.
(d) Density of Telephone	2010-11		Nos./1000 person
(e) Density of Telephone	2010-11		No. per KM.
(f) PCO Rural	2010-11		No.
(g) PCO STD	2010-11		No.
(h) Mobile	2010-11		Data n a
(VII) Public Health			
(a) Allopathic Hospital	2010-11		4 Nos.
(b) Beds in Allopathic hospitals			200 Nos.
(c) Ayurvedic Hospital(Dispensary)			2 Nos
(d) Beds in Ayurvedic hospitals			Nil.
(e) Unani hospitals			Nil
(f) Community health centers			3Nos.
(g) Primary health centers			4Nos.
(h) Dispensaries			Nil
(i) Sub Health Centers			14 Nos.
(j) Private hospitals			Nil.
(VIII) Banking commercial			9 nos
(a) Commercial Bank			Nos.
(b) rural Bank Products			Nos.
(c) Co-Operative bank products			Nos.
(d) PLDB Branches			
(IX) Education			10 Nos.
(a) Primary school			10 Nos.
(b) Middle schools			15 Nos.

	(c) Secondary & senior secondary schools			2 Nos.
	(d) Colleges			nil
	(e) Technical University			nil

2.1 Existing Status of Industrial Areas in the Lakshadweep District.

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

3. INDUSTRIAL SCENERIO OF LAKSHADWEEP

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	72
2.	TOTAL INDUSTRIAL UNIT	NO.	72
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	Nil
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	Data n.a.
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	Nil
6.	NO. OF INDUSTRIAL AREA	NO.	Nil
7.	TURNOVER OF SMALL SCALE	IN LACS	Data n.a

	IND.		
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS
	2007-08	5 Micro units
	2008-09	9 Micro units
	2009-10	9 Micro units
	2010-11	1 Micro units
	Total	24 Micro units

Source: Director of Industries and Commerce, Kavaratti

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT (2007-08 to 2012-13)

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS
15	Mfg. of Food Products and Beverages	20
18	Mfg. of Wearing Apparel, Dressing and Dyeing of Fur	3
20	Mfg. of Wood and Wood Products	6
35	Mfg. of Other Transport Equipment	4
36	Mfg. of Furniture; Mfg. n.e.c	15
64	Post and Telecommunication	1
71	Renting of Machinery & Equipment without operator and of personal and household goods	1
75	Public Administration and Defence, Compulsory Social Security	24

Source: DIC, UT of Lakshadweep

3.4 Large Scale Industries / Public Sector undertakings

There are no large scale/ Public Sector Undertaking in the UT of Lakshadweep.

3.5 Major Exportable Item - The union territory is abundant in fish catching and Coconut based activity. There are potential for development of the items in these sectors to fetch overseas market.

3.6 Vendorisation / Ancillarisation of the Industry – Since Lakshadweep is a Zero Industry area, the scope of ancillarization of the industry has remote possibility in the Union Territory.

3.7. Medium Scale Enterprises

3.8.1 Major Exportable Item - Despite its smallness in geographical terms, Lakshadweep has a total lagoon area of about 4200 Sq. Km., large territorial Water (about 20,000 Sq. Km). The major sectors of its economic are Fisheries (Tuna), Horticulture (Coconut) and Tourism (Island/Coral Reefs). The Islanders depend heavily on mainland for everything except for fish and coconut. There is ample scope for export of the processed fish from the UT of Lakshadweep.

3.8 Service Enterprises and potential areas of Service Industries

The UT of Lakshadweep has scope to establish service industries in the area of General Engineering Workshop, Auto Servicing, Electrical/Electrical Servicing, Dry/Wet Grinding, Machine Workshop, IT Enables services etc.

3.9 Potential for new MSMEs

The UT of Lakshadweep faces many infrastructural constraints, which is blocking its industrialization, certain industries have been identified to have scope for development in the Islands. These are mainly based on the local resources such as agriculture and marine potential. Taking into consideration the present human resources, the following MSMEs have scope for development. In addition to the same, a sound marketing structure to undertake marketing of high quality processed fishes need to be established. The marketing structure should also explore the possibility of exporting coconut and coconut based products, apart from domestic marketing.

Agro Based

- Coir Covelling Fibre
- Coir Rope
- Coir Yarn
- Coir Mat
- Coconut Oil
- Desiccated Coconut
- Fibre Brush
- Coconut Shell Powder
- Activated Shell Carbon
- Pressed Partical Board
- Coconut Cream
- Coconut Water Bottles
- Handicraft (Shell and Wood)

Marine Based

- Fish/Prawn Pickles
- FishProcessing
- Fish Meat
- Agar Agar
- Mas Min

Misc. Industries

- Laundry Soap
- Cleaning Powder
- Bread and Bakery
- Power Laundry
- Sweetened Aerated Water

Ice Creams
Furniture/Carpentry
DTP Unit
General Engg. Workshop
Auto Servicing
Electrical/Electric Servicing
Machine Shop
IT Enabled Services

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

At present there are no clusters in the UT of Lakhadweep both in manufacturing and service sector.

4.1 Details for Identified cluster

Tuna Fish Cluster

Fishing is one of the mainstay of the people of Minicoy Island. It has become the main source of income of the people, besides coconut cultivation. The sea around the island is highly productive. The island stands first in the country in per capita availability of fish. As per data available in the field, there are 872 fishermen are actively involved in fishing activities such as fishing, transportation of fish, marketing, processing, fish curing, manufacturing tuna products and its value added products. All are belonging to nuclear family system.

Minicoy island is blessed with abundant marine resources and is having the highest fish catch/fish landings among the islands of U.T of Lakshadweep. The future economy of the islanders depends largely in tapping this wealth effectively. However, there are a number of constraints and impediments in obtaining/distributing/processing and storing of fish. The islanders use the traditional methods for fishing and are reluctant to modernize their methods. Unlike the mainland fishermen, the islanders are reluctant to leave the island for longer period for fishing so as to obtain sufficient catch. Common storage facility for surplus fish catch is not available and the available facilities in canning factory is inadequate, so, the surplus

fish catch is usually sold at a very low price. This is one of the reason discourages fishermen in catching maximum quantity of fish in the peak season.

Of the fish landing in Minicoy about 81% account for tuna varieties and only 19% accounts for other varieties. Processing of Masmin is usually undertaken only when large quantity of Skip Jack Tuna available. Comparatively, the fishermen in Minicoy Island are having better catching of fish and earning, through value addition, than in other islands of the U.T of Lakshadweep. The second position is to the fishermen of Agathi island.

Therefore there is ample scope for development of Tuna Fish Cluster providing supporting measures in the UT of Lakshadweep.

1. Prospects of training programmes during 2013-14

S.No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	Rexin Bag & Fancy Items	5
2	MDP	Project Management for Small Business Enterprises	2
3	BSDP	Nil	Nil
4	EDP	Entrepreneurship development programme	2
5	IMC	Industrial Motivation Campaign	6

7. Action plan for MSME Schemes during 2012-13

S.	Name of the	Proposed activity on the scheme
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No.	Scheme	
1	MSE-CDP	<p>Since Lakshadweep is a Zero Industry, area, MSME Development Nucleus Cell at Lakshadweep is mainly concentration on development of Entrepreneurship in the Island by organizing various Training Programmes for the promotion of MSMEs focusing on the area of potential development and action has been initiated for organizing such programmes as per the Table given above.</p>
2	ISO – 9000 / 14000/ HACCP reimbursement	
3	MSE-MDA	
4	CLCSS	
5	Capacity Building & strengthening of data base	
6	International cooperation	
7	TREAD for women	
8	VDP	
9	National awards	
10	NMCP schemes	
	I. Lean Manufacturing	
	II Design Clinic	
	III Market assistance & Tech. up gradation	
	IV QMS/QTT	
	V Tech. & quality up gradation support	
	VI ICT	
	VII Bar Code	
	VIII IPR	
	IX Incubator scheme	

8. STEPS TO SET UP MSMEs

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

S.No	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	Director of Industries and Commerce, Lakshadweep House, Kavaratti 04896 262215
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME Development Nuclues Cell, Ministry of MSME, Govt. of India, Amini, UT of Lakshadweep 04891 273345
3.	Land and Industrial shed	Director of Industries and Commerce, Lakshadweep House, Kavaratti 04896 262215
4.	Financial Assistance	Nationalized Banks
5.	For raw materials under Govt. Supply	Director of Industries and Commerce, Lakshadweep House, Kavaratti 04896 262215
6.	Plant and machinery under hire / purchase basis.	, SENIOR BR. MANAGER, NSIC, GCDA COMPLEX MARINE DRIVE, SHANMUGHAM ROAD ERNAKULAM – 682 031 0484- 2381850
7.	Power/ Electricity	Electricity Department, UT of Lakshadweep
8.	Technical Know –how.	MSME Development Nuclues Cell, Ministry of MSME, Govt. of India, Amini, UT of Lakshadweep 04891 273345

		Director of Industries and Commerce, Lakshadweep House, Kavaratti 04896 262215
9.	Quality & Standard	MSME-Development Institute Min. of MSME, Govt. of India Kanjani Road, Ayyanthole PO Thrissur-680 003,Kerala
10.	Marketing /Export Assistance	Development Commissioner Cochin Special Economic Zone (CSEZ) Min. of Commerce Govt. of India, Kakkanad Kochi-682037, Ph. 0484-2413222 Fax. 0484-2413074, E.mail. dc@csez.com www.csez.com Member Secretary, Kerala Export Promotion Council T.C. 15/1399 'Karthika; Tagore Nagar Cotton Hill Road,Vazhuthacaud Thiruvananthapuram-695010 Ph. 04871-2726585/2724773 E.mail: kinfra@vsnl.com
11.	Other Promotional Agencies	