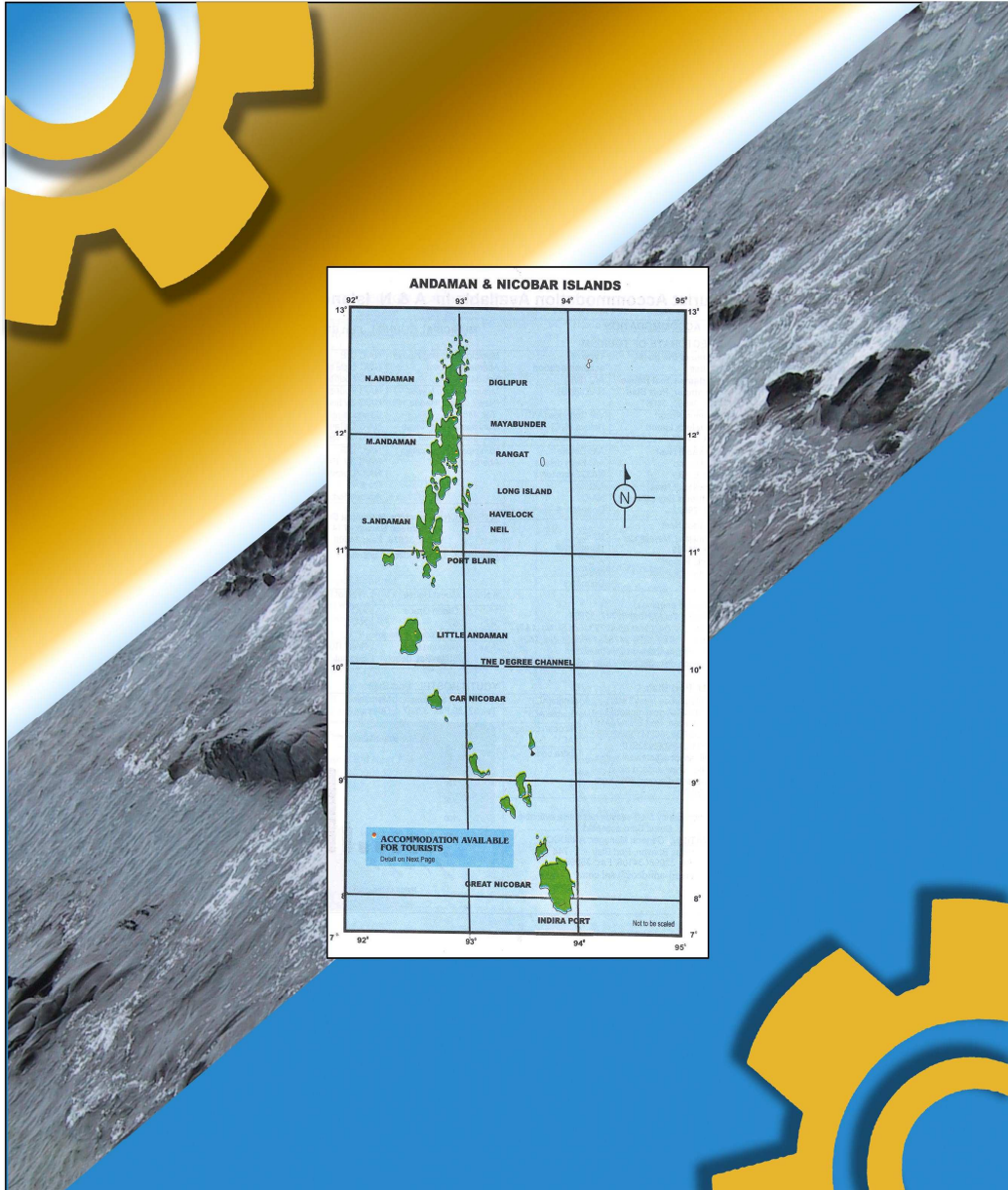




INDUSTRIAL POTENTIAL SURVEY OF A&N ISLANDS



District Industries Centre
Department of Industries
Middle Point, Port Blair
A&N Islands

FOREWORD

It has been the endeavor of the A&N Administration to provide maximum support for the sustainable growth of the Micro and Small Scale Industries in A&N Islands. However the pace of growth of Micro and Small Scale industries has remain slow due to various constraints such as remoteness of the Islands, inadequate skilled man-power, lack of entrepreneurial initiative coupled with limited market & transportational bottleneck which has further been deteriorated due to the effect of Tsunami. Therefore, the responsibility of the Industries Department to motivate the educated unemployed youths to take up self-employment ventures is enormous.

The mandate of the District Industries Centre (DIC) is to promote industrial development in the Territory. Since there is only one District Industries Centre for the entire Territory its responsibility becomes more.

To prepare a sustainable Industrial Development Plan for the Territory certain basic data like availability of raw materials, demand for the products, availability of local market etc are absolutely necessary. The DIC has conducted Industrial Potential Survey in different Islands to collect & collate these data, and identified the activities most feasible for the respective Island.

I am sure this exercise will be very useful for the prospective entrepreneurs while taking up any self-employment ventures. This book contains a number of information indicating the Industrial Potentiality of various Islands & can be used as a reference materials by all concerned.

Janak Digal
Dev.Com.-cum-Secy.(Industries)
A&N Administration
Port Blair

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ANDAMAN & NICOBAR ISLANDS- AT A GLANCE

S.N	PARTICULARS	DETAILS
01	Location	Bay of Bengal
02	Area	8.249 Sq.Kms
03	Capital	Port Blair
04	Port Blair to Calcutta (Distance)	1,255 Km (By sea)
05	Port Blair to Chennai (Distance)	1,190 Kms (By Sea)
06	Port Blair to Vishakapatnam (Distance)	1,200 Kms (By Sea)
07	Population (Total)	3.56 Lakh
	Male	1.93 Lakh
	Female	1.63 Lakh
	Urban	1.16 Lakh
	Rural	2.40 Lah
08	Normal Annual Rainfall	3180 mm
09	Maximum Temperature (Mean)	30.5° Celsius
10	Minimum Temperature (Mean)	23.5° Celsius
11	Relative Humidity (Mean)	79%
12	No of Districts	Three
13	Forest Area	7171 Sq.Km
14	Cattle	60,180 Nos.
15	Buffaloes	14,204 Nos.
16	Poultry	8,00,950 Nos.
17	Fish Landed (upto December 2002)	25624 T
18	Educational Institutions	389 Nos.
19	Literacy Rate	81.18%

20	Roads (Black topped)	1169 Km
21	Aviation	
	Port Blair to Kolkata	1301 Kms
	Port Blair to Chennai	1375 Kms
22	Total No of Bank Branches	63
23	Post Offices	100
24	Telegraph Office	1
25	Telephone Exchange	49
26	Power (Installed Capacity)	64.05 MW
27	No. of Registered SSI Units	1531
28	Registered Factories under Factory Act 1948	48 Nos.
29	Average Worker employed Daily	5032 Nos.
30	Employment Exchange	1
31	Employment Information and Assistant Bureau	5
32	Thrust Potential areas in Small Scale Sector	IT, Fisheries, Tourism, Coconut based
33	Major Items exported	Fish

INTRODUCTION

Floating in splendid isolation, east of the Indian mainland is the archipelago of 572 emerald islands, islets and rocks known as Andaman and Nicobar Islands. This Union Territory stretches over a length of more than 700 kms. from North to South with 36 inhabited islands. Once a hill range extending from Burma (Myanmar) to Indonesia, these undulating islands are covered with dense forests and endless variety of exotic flora and fauna. The topography of the islands is hilly and abounds in evergreen forests. The sandy beaches on the edge of meandering coastline are fringed with coconut palms that sway to the rhythm of the sea. The sea around the islands offers excellent scope for adventure water sports. The rare flora and fauna, underwater marine life and corals, crystal clear water and mangrove-lined creeks, offer a dream-view of the rare gifts of nature. The clean roads as well as unpolluted fresh air attract any nature-lover, who seeks absolute peace and tranquility in the lap of Mother Nature.

OBJECTIVES

The main objectives of the survey are

- Social objective to assess the prospect and feasibility for the promotion of Micro enterprises to create self reliance amongst the persons especially the unemployed youths of Andaman & Nicobar Islands for a period of five years.
- The economic objective of providing financial assistance to the enterprises through government sponsored programme
- The wider objective of creating self-employment opportunities to the eligible youths.

YEAR-WISE STATUS OF INDUSTRIAL GROWTH

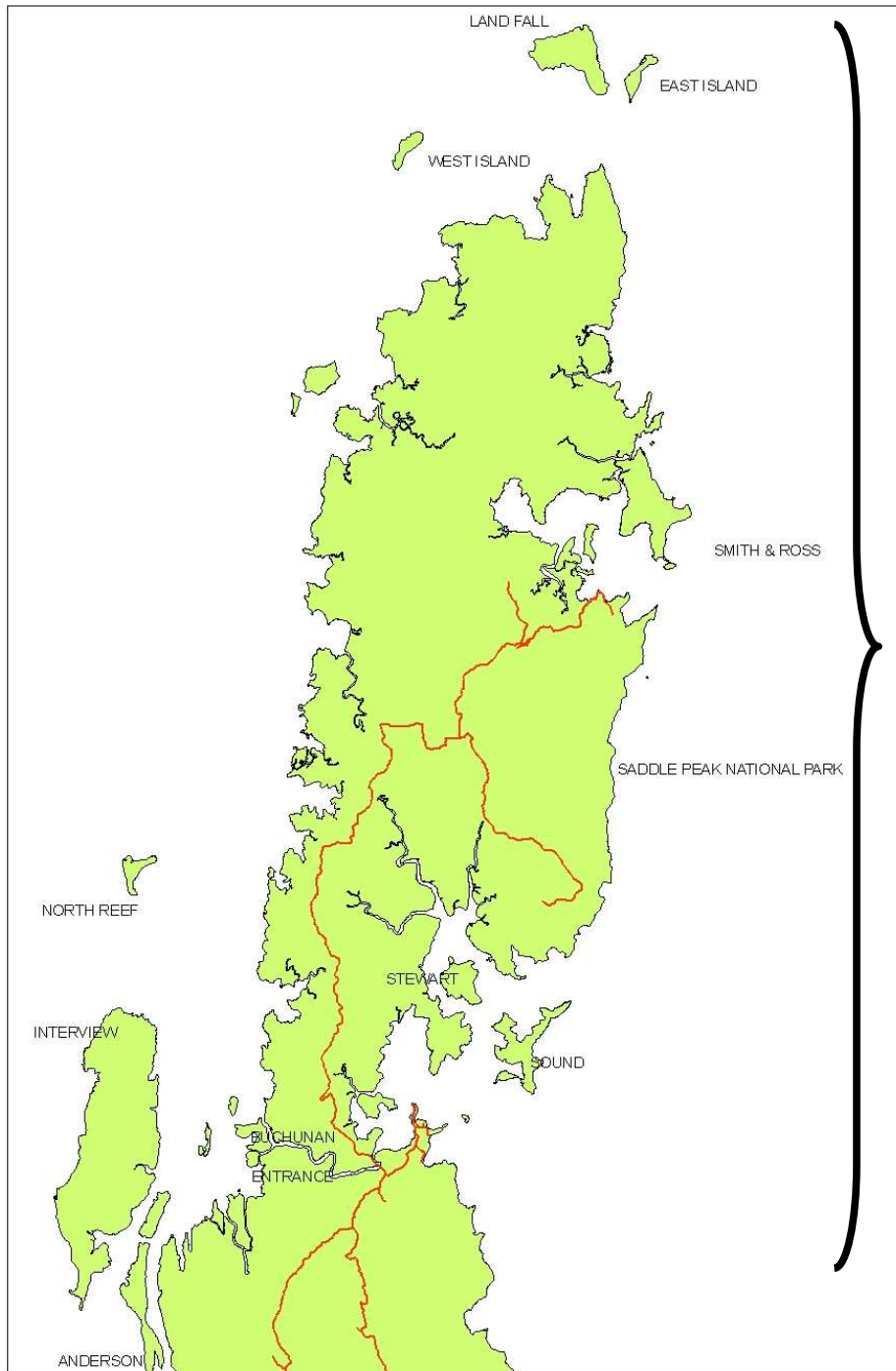
Year	No. of Unit (In Nos)	Cum No. Unit	Emplo yment (in Nos)	Cum. Employ ment (in Nos)	Invest ment (in lakhs)	Cum. Investme nt (in lakhs)	Produc t-ion (in lakhs)	Cum. Production (in lakhs)
1978	10	10	97	97	2.84	2.84	12.72	12.72
1978 - 79	61	71	296	393	11.13	13.97	442.61	455.33
1979 - 80	27	98	93	486	73.85	87.82	211.29	666.62
1980 - 81	21	119	257	743	30.25	118.07	41.05	707.67
1981 - 82	36	155	284	1027	40.21	158.28	29.98	737.65
1982 - 83	47	202	393	1420	13.49	171.77	54.53	792.18
1983 - 84	39	241	549	1969	21.71	193.48	41.92	834.10
1984 - 85	86	327	491	2460	17.33	210.81	164.50	998.60
1985 - 86	82	409	361	2821	27.30	238.11	163.95	1162.55
1986 - 87	67	476	307	3128	26.17	264.28	157.30	1319.85
1987 - 88	66	542	371	3499	28.77	293.05	251.41	1571.26
1988 - 89	66	608	298	3797	35.28	328.33	300.34	1871.60
1989 - 90	78	686	323	4120	15.44	343.77	284.81	2156.41
1990 - 91	73	759	338	4458	19.14	362.91	137.85	2294.26
1991 - 92	70	829	252	4710	17.27	380.18	171.50	2465.76
1992 - 93	61	890	269	4979	20.35	400.53	156.55	2622.31
1993 - 94	57	947	198	5177	13.93	414.46	179.74	2802.05
1994 - 95	53	1000	253	5430	42.64	457.10	376.44	3178.49
1995 - 96	102	1102	197	5627	21.84	478.94	163.19	3341.68
1996 - 97	44	1146	217	5844	62.84	541.78	757.87	4099.55
1997 - 98	50	1196	190	6034	57.07	598.85	698.61	4798.16
1998 - 99	50	1246	193	6227	55.07	653.92	418.81	5216.97
1999 - 00	50	1296	202	6429	29.88	683.80	227.47	5444.44
2000 - 01	65	1361	255	6684	24.07	707.87	307.71	5752.15
2001 - 02	60	1421	239	6923	133.51	841.38	661.57	6413.90
2002 - 03	110	1531	382	7305	124.43	965.81	728.97	7142.87
2003-04	116	1647	403	7708	197.61	1145.42	1424.46	8567.33
2004-05	69	1716	286	7994	122.02	1267.44	734.31	9301.64
2005-06	47	1763	301	8295	257.00	1524.44	1441.00	10742.84

AREA-WISE STATUS OF INDUSTRIAL GROWTH

Type	South Andaman	Middle Andaman	North Andaman	Nico bar	Nanco wry	Campbe ll Bay	Total
1	2	3	4	5	6	7	8
Wood Based	183	24	31	1	Nil	4	243
Agro Based	94	17	9	NIL	NIL	17	137
Marine Based	55	03	04	NIL	NIL	3	65
Food Based	86	18	14	2	6	10	136
Mineral Based	69	09	11	NIL	NIL	Nil	89
Chemical Based	45	NIL	NIL	NIL	NIL	NIL	45
Engineering Based	305	24	12	1	1	3	346
Leather Based	8	1	NIL	NIL	NIL	NIL	9
Textile Based	100	11	3	3	NIL	3	120
Coir Based	3	NIL	NIL	NIL	NIL	NIL	3
Miscellaneous	392	93	70	5	3	7	570
Total	1340	200	154	12	10	47	1763

NORTH ANDAMAN

North Andaman



NORTH ANDAMAN- AT A GLANCE

GENERAL INFORMATION

Area(Sq.Km.)	1376
Inhabited Villages	63
Revenue Village	30
Gram Panchayat	13
Panchayat Samity	1
Z. P. Constituency	5
Households	6433
Male	16953
Female	14535
S T Male	3
S T Female	0
Cultivators	5625
Labourers	694
Workers	3618
Water	42

SECTOR WISE INFORMATION

Health

Hospital	0	Enroll SS	1747
Community Health Centre	1	Enroll SSS	1929
Primary Health Centre	2	Enroll ITI	0
Sub Centre	14	Enroll Polytechnic	0
Dispensary	1	Enroll TTI	0
Doctors	6	Enroll College	0
Nurses	43	Enroll B.Ed	0
Para Medical Staff	119	Total Student PPS	0
Bed Strength	60	Total Student PS	153
		Total Student MS	116
		Total Student SS	92

Civil Supplies

Fair Price Shop	12	Total Student SSS	103
Ration Card	6982	Total Student ITI	0
Rice	640	Total Student Polytechnic	0
Sugar	240	Total Student TTI	0
Wheat	240	Total Student College	0
		Total Student B.Ed	0
		Total Students	4640

Education

Pre Primary School	5
Primary School	46
Middle School	8
Secondary School	7
Senior Secondary School	3
ITI	0
Polytechnic	0
TTI	0
College	0
B. Ed.	0
Enroll PPS	0
Enroll PS	3554
Enroll MS	2377

Social Welfare		Veterinary	
Balwadi	5	Vet Hospitals	2
Creche	5	Vet Dispensaries:	1
Craft	5	Vet Sub Dispensaries	10
Electricity		Vet Poly	0
Village Electrified	43	Dil	0
Electric Connection	5557	Aic	4
Agriculture		Vet_Doctors	3
Cultivated Area	10366	Para_Vet_staff	60
Ponds	114		
Paddy	7466		
	Ton		
Pulses	148	Fisheries	
Oilseeds	7	Fisherman	987
Vegetable	1337	Fish Craft	721
Coconut	4.64	Industries	
	MN		
Arecanut	405	Industry	132
Fruits	3472	Wood	30
		Agro	6
		Marine	4
		Others	92
		Aci	43
		Total Worker	436

Co-operative Societies

Society Registered	143
Members	7320
Share	38.63
	5

Roads

Pucca (Km.)	216.7
	2
Katcha Road	3.5

Transport

Buses	13
Trips	4959
Boat service	Week
	ly 5

Postal

Sub Post Office	2
ED Branch	14
Letter Box	32

Tele Communication

Telephone Exchange	3
Telephone Connection	1648

Other Facilities

Dtc	1
Commercial Bank (SBI)	1
Coop bank	3

Law & Order

Police Station	2
Fire Station	3
Police Personnel	60

Forest

Forest Area	12
	47
	.5
	1

Tim Extraction

Cane Extraction

VILLAGE WISE TOTAL AREA AND POPULATION [2001] OF DIGLIPUR TEHSIL

Sl. No.	Name of the Revenue Village	Area in hect.	No. of house hold	Male	Female	Total
1.	Shyamnagar	724.10	103	242	229	471
2.	Radhanagar	925.33	168	389	326	715
3.	Swrajgram	762.82	199	503	465	968
4.	Milangram	705.16	177	465	401	866
5.	Laxmipur	704.10	216	524	477	1001
6.	Madhupur	714.56	420	1017	986	2003
7.	D.B. Gram	372.16	118	309	306	615
8.	Rabindrapally	121.45	53	112	109	221
9.	Krishnapuri	489.88	63	169	160	329
10.	Sitanagar	993.67	436	1028	1034	2062
11.	Subashgram	356.93	437	984	888	1872
12.	Diglipur	100.30	977	1969	1701	3670
13.	Khudirampur	811.97	221	560	504	1064
14.	R.K. Gram	695.47	606	1387	1304	2691
15.	V.S. Pally	263.86	184	467	433	900
16.	Keralapuram	624.02	169	328	328	656
17.	Aerial Bay	81.86	220	451	374	825
18.	Sagar Dweep	364.27	94	236	187	423
19.	Durgapur	415.33	246	592	553	1145
20.	Shibpur	518.54	154	373	341	714
21.	Kalipur	546.98	112	270	261	531
22.	Nabagram	1316.1	513	1302	982	2284
23.	Madhyamgram	468.32	32	83	67	150
24.	Nischintapur	369.31	37	82	84	166
25.	Kalighat	502.02	524	1136	926	2062
26.	Jagannathdera	1679.49	56	146	129	275
27.	Ramnagar	1241.44	241	665	582	1247
28.	Kishorinagar	1760.32	263	595	550	1145
29.	Parangara	701.35	91	195	193	388
30.	Mohan	607.44	95	228	209	437
TOTAL		19938.55	7225	16807	15089	31896

EXISTING ACTIVITIES

1.	Groceries Shop	13 Nos
2.	Ration Shop	20 Nos
3.	Cloth Shop	14 Nos
4.	STD	14 Nos
5.	Xerox	5 Nos
6.	Tailors Shop	14 Nos
7.	Sweet Making Shop	8 Nos
8.	Tea Shop	15 Nos
9.	Pan Shop	15 Nos
10.	Bakery Shop	4 Nos
11.	Barbar Shop	10 Nos
12.	Laundry	3 Nos
13.	Reedy made Garments	10 Nos
14.	Computer Institute	3 Nos
15.	Computer Hardware	1 No
16.	Repairing & Services Shop of Two Wheelers / Three Wheelers/Four Wheelers	8 Nos
17.	Cable T.V. Shop	1 Nos
18.	CD Shop	20 Nos
19.	Slaughters	3 Nos
20.	Poultry	1 No
21.	Goatery	NIL
22.	Flour Mill	3 Nos
23.	Rice Mill	2 Nos
24.	Masala Grinding Shop	2 Nos
25.	Carpentry Unit	6 Nos
26.	Cane & Bamboo Shop	1 No
27.	Black Smith	4 Nos
28.	Light Engineer/Welding/Soldering	4 Nos
29.	Radio/TV Repair Unit	7 Nos
30.	Tyre Re-Trading	1 No
31.	Sheet Metal Shop	3 Nos
32.	Grill / Gate Making Shop	4 Nos
33.	Photo Studio Shop	3 Nos
34.	Gold Smith	8 Nos
35.	Photo Frame	2 Nos

36.	Fertilizer / Fertilizer Shop / Seed Seller	3 Nos
37.	Hardware	6 Nos
38.	Spare Parts	7 Nos
39.	Fish Proceesion Unit / Pickle	NIL
40.	Vegetables Pickle	NIL
41.	Hotels	10 Nos
42.	Electronic Shop	5 Nos
43.	Watch repairing Shop	5 Nos
44.	Juice Shop	1 No
45.	Pharmacy cited Shop	5 Nos
46.	Fridge Repairing Shop	1 No
47.	Fabrication Unit [Almirah]	5 Nos
48.	Cycle repairing Shop	2 Nos
49.	Shoe Shop	3 Nos
50.	Hollow block	4 Nos.

INVESTMENT OPPORTUNITIES

Taking into consideration the locally available raw materials and the demand, the following areas have been identified as major thrust areas which can be promoted in the area: -

- Agro and Food based industry
- Fisheries based industry
- Animal Husbandry and allied activities
- Business activities
- Service and rural based industry

1. AGRO AND FOOD BASED INDUSTRY

In the entire Andaman and Nicobar islands the total available land for Agriculture is limited to 50000 ha i.e. 6% of the geographical area. No further land is being released because of the prevailing ecological conditions. There are 11 sale depots and 4 Plantation/Nurseries/Farms of the Agricultural Department. The major crops of the area are Rice, Vegetables, Spices and Fruits like Mango, Orange, and Pineapple. The Industries department has set up a Food Processing center for the promotion of food-based industries in the area. Training is being imparted in Pickle making, Jam and Jelly making, bakery products. There are enough opportunities for the promotion of these activities under Micro enterprises.

2. FISHERIES BASED INDUSTRY

The administration has identified Fisheries as one of thrust areas for the overall development of the islands. A detailed discussion was held with Shri.Tapan Kumar Chakraborty, AFDO. There are 987 Fishermen and 721 fish crafts operating at present in the area. There are 48 fish landing centers and during the season approximately 16 tons of fish such as Macral, Groupper, Kokari and Surmai and 6000 kgs of Prawn land on a monthly basis for about 4-5 months. However after the Tsunami it has come down by almost 50%. Fisheries related activities such as Pickling, Drying of Fish have good scope in the area.

3. ANIMAL HUSBANDRY RELATED ACTIVITIES

Apart from Agriculture and Fisheries, one of the major area under which Micro enterprises activities can be encouraged is the Animal Husbandry activity such as Piggery, Goatery, Duckery, Cattle & Poultry Farming. During the motivational programme many of the unemployed youths have come forward to take up these activities as a career. At present there are around 40 Poultry units, 14 Goatery and 3 Piggery units. There is sufficient scope for the promotion of this activity in different villages of North Andaman.

4. BUSINESS AND SERVICE RELATED ACTIVITIES

The Business and Service activities are the potential area for the unemployed youths to take up as a self-employment career. The activities such as Grocery, Stationery, General Stores, Pan/Tea shop, Cool bar, Cycle repairing, Umbrella repairing, Masonry work, Dhaba have good scope in the area.

PROSPECT AND FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES AT DIGLIPUR.

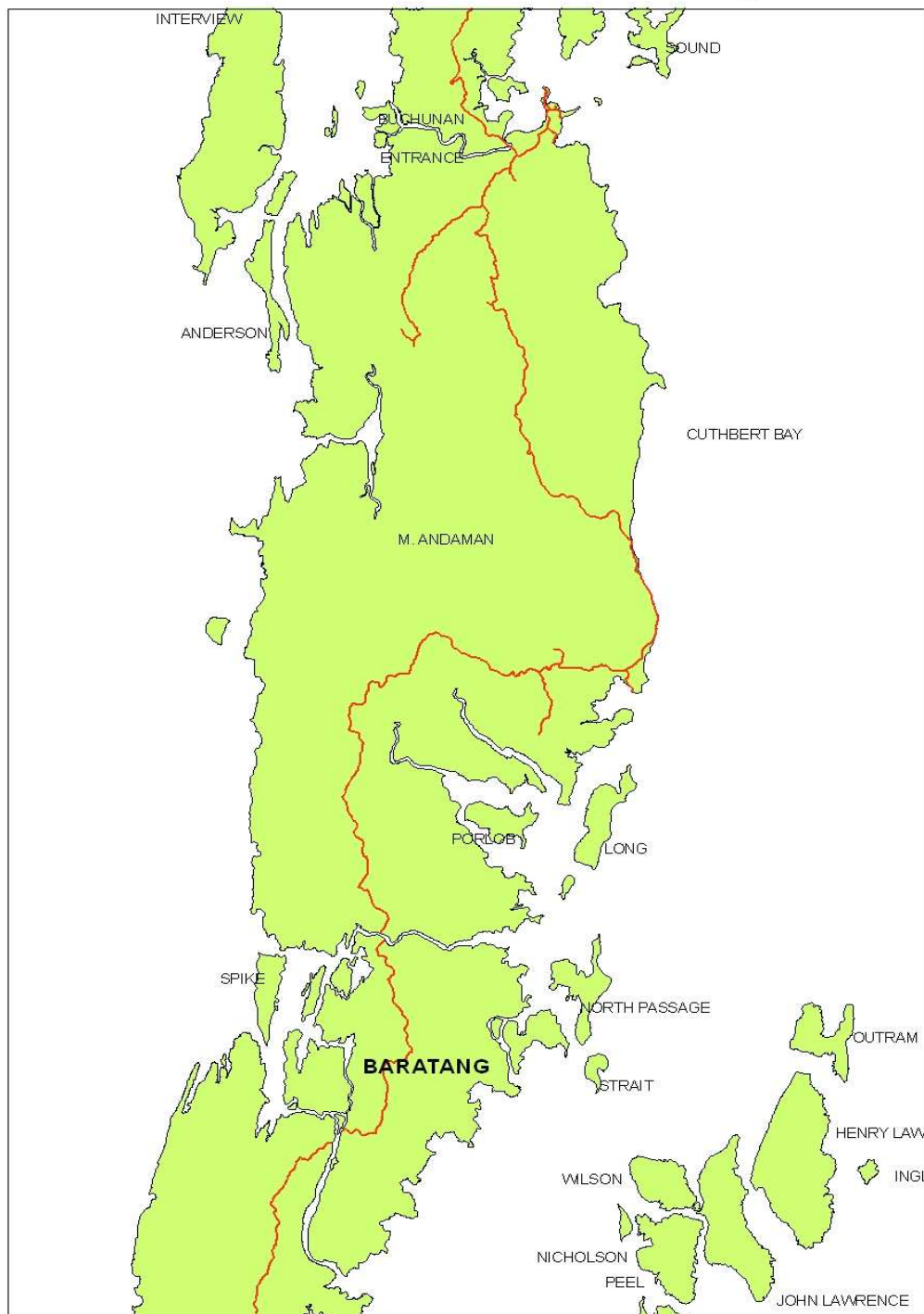
The list of activities have been identified by the survey team and classified into six groups and the recommendations are as under: -

Sl. No.	Nature of activity	Scope for Development		
		No. of units recommended	No. of units existing	No. of units yet to establish
[1]	[2]	[3]	[4]	[5]
Group – I				
Agro & Food Processing Industry				
1.	Bakery	17	15	2
2.	Sweet Making Shop	11	8	3
3.	Masala Grinding Shop	3	2	1
4.	Poha Murmura, Murukku making	4	2	2
5.	Fruit Juice making	3	1	2
6.	Jam, Jalli	1	NIL	1
7.	Pickle Making	1	NIL	1
8.	Flour Mill	4	3	1
9.	Rice Mill	4	3	1
Group – II				
Fisheries Based Industry				
1.	Fish Pickle	1	NIL	1
2.	Fish Processing	1	NIL	1
3.	Cold Storage for storage of Fish	1	NIL	1
4.	Ice Plant	1	NIL	1
Group – III				
Rural Engineering				
1.	Blacksmithy	6	4	2
2.	Lathe work	1	NIL	1
3.	Fabrication of gate grills nothing shutters	6	4	2

Group – IV				
Business Related Activities				
1.	Shoe / Chappal Shop	4	3	1
2.	Ice Cream parlour	1	NIL	1
3.	Stationery	6	5	1
4.	Hardware Shop	6	6	1
5.	Ration Shop	6	6	1
6.	Readymade Garments	20	20	NIL
7.	Grocery Shop	15	13	2
8.	Cloth Shop	15	14	1
Group – V				
Service Industry				
1.	Repair & Maintenance of Computer	2	1	1
2.	Repair of Electrical House hold equipments	6	4	2
3.	Cycle/Umbrella repairing shops	4	2	2
4.	Photo framing 4	4	2	2
5.	Repair of two / three / four wheelers	10	8	2
6.	Tea Stall-cum-Snaks bar	10	8	2
7.	Photography Studio	5	3	2
8.	Internet Browsing Centre	1	NIL	1
9.	STD/ISD booths	14	14	-
10.	Mfg. of Hollow Block			
11.	Xerox	6	5	1
12.	Barbar Shop	12	10	2
13.	Computer Institute	4	3	1
14.	Cable TV	2	1	1
15.	Watch Repairing Shop	6	5	1
16.	Tyre Re-trading	2	1	1
Group – VI				
Animal Husbandry related Industries				
1.	Poultry Farming	5	3	2
2.	Goatry	3	1	2
3.	Dairy	2	NIL	2

MIDDLE ANDAMAN

Middle Andaman & Baratang



MIDDLE ANDAMAN- AT A GLANCE

Area		1535.50 sq.Km
Forest Cover		1347.37 sq.Km
Population		54385
ST		219
Male		28913
Female		25472
Census Villages		114
Revenue Villages		55
PRIs		GPs.-19,PSs-2,ZPCs-8
Education	Schools	Sr.Sec.-8,Sec.-9,MS-10,PMS-55,Govt. College-1
	Enrolment	14640
Health		Hosp.-1,CHC-1,PHC-3,Sub-Center-20
Veterinary		Hosp.-1,Disp.-2,Sub.Disp.-11
Fair Price Shops		75
Villages Electrified		92 Census Villages
Road Length		232.60 Km.
Telephone Exchange		11
Post Office		12
Banks Branches		7
Police Station		5
Port & Harbour		
Wharves		Mayabunder –Operational, Permanent approach in progress.
Jetties		Rangat –Operational.
Water Supply		Piped water supply-all sources restored.

PANCHAYATI RAJ INSTITUTION WISE INFORMATION

Name of the Constituencies under Zilla Parishad/ Panchayat Samity/ Gram Panchayat in Mayabunder and Rangat Tahsils.

MAYABUNDER

S.N	Zilla Parishad	S.N	Panchayat Samity	S.N	Gram Panchayat
1	Mayabunder	1	Mayabunder		Mayabunder
2	Pahalgaon	2	Pokadera		Pokadera
3	Hari Nagar	3	Rampur		Rampur
		4	Pahal Gaon		Pahalgaon
		5	Chainpur		Chainpur
		6	Basanti Pur		Basantipur
		7	Harinagar		Harinagar
		8	Swadeshnagar		Swadeshnagar

RANGAT

1	Rangat	1	Shivapuram	1	Shivapuram
2	Nimbutala	2	Nimbutala	2	Nimbutala
3	Bakultala	3	Rangat	3	Rangat
4	Long Island	4	Parnashala	4	Parnasala
5	Urmilapur	5	Dasarathpur	5	Daarathpur
6	Kadamtala	6	Sabari	6	Sabari
7	Sundergarh	7	Bakultala	7	Bakultala
		8	Urmilapur	8	Urmilapur
		9	Kaushalya Nagar	9	Kaushalya Nagar
		10	Kadamtala	10	Kadamtala
		11	Uttara	11	Uttara
		12	Long Island	12	Long Island
		13	Sundargarh	13	Sundargarh
		14	Nilambur	14	Nilambur

SCHOOL AND INSTITUTIONS WISE INFORMATION

List of Schools/ Institutions working in Mayabunder and Rangat Tahsils.

Sl.No	Name of the Institutions/ Schools	Boys	Girls	Total
Middle Andaman Island				
1	Navodaya Vidyalaya	249	218	467
2	Rangat	462	461	923
3	Sabari	189	171	360
4	Bakultala	444	379	823
5	Kadamtala	287	240	527
6	Swadesh Nagar	279	260	539
7	Mayabunder	465	428	893
8	Pahalgaon	234	238	472
9	CFO Nallah	96	92	188
10	Nimbutala	284	275	559
11	Uttara	135	108	243
12	Kaushalya Nagar	153	137	290
13	Sivapuram	100	92	192
14	Karmatang-10	177	189	366
15	Govindpur	215	207	422
16	Chainpur	72	74	146
17	Webi	191	143	334
18	Mohanpur-5	156	114	270
19	Parnasala	101	95	196
20	Kalsi	63	57	120
21	Kadamtala	148	148	296
22	Baldawin Methodist	115	94	209

23	VKV Rangat	107	122	229
24	Tugapur-6	74	71	145
25	Pudumadurai	66	41	107
26	Ram Pur	66	60	126
27	Billiground	339	309	648
28	Ananda Marga (Mayabunder)	70	51	121
29	Carey Memorial (Mulla School)	37	43	80
30	Amkunj	27	26	53
31	Bharatpur	8	13	21
32	Curtbert Bey	25	21	46
33	Dasharatpur	45	43	88
34	Foster Valley	7	2	9
35	Kalady	27	27	54
36	Katai Dera	37	26	63
37	Phooltala	9	12	21
38	Laxmanpur	13	16	29
39	Loukinala-3	22	37	59
40	Loukinala-4	15	27	42
41	Mac- Valley	7	5	12
42	Padnabhapuram	147	132	279
43	Panchawati	32	30	62
44	Rangat	145	135	280
45	Rangat Bay	45	50	95
46	Sabari (Old)	53	47	100
47	Sabari Junction	149	140	289
48	Shaktigarh	43	26	69
49	Shantanu	40	32	72

50	Shantipur	35	36	71
51	Shyamkund	15	8	23
52	Sitapur	21	14	35
53	Swadesh Nagar	15	21	36
54	Thoratang Nallah	23	18	41
55	Uttara Corner	22	11	33
56	Ananda Marga	25	21	43
57	Saraswathi Sishu Mandir	46	46	92
58	VK Zilla Parishad Kadamtala	81	82	163
59	Mayabunder	217	255	472
60	Lucknow	29	26	55
61	Tugapur-7	30	21	51
62	Tugapur-8	39	36	75
63	Laxmi Nallah	31	22	53
64	Hanspuri	22	40	62
65	Basantipur	19	22	41
66	Karmatang-9	27	19	46
67	Korang Nallah	28	26	54
68	Badam Nallah	12	21	33
69	Profulla Nagar	14	12	26
70	Pinaki Nagar	23	29	52
71	Nimbudera	14	13	27
72	Birsa Nagar	10	11	21
73	Budha Nallah	17	10	27
74	Chuglamgum	5	13	18
75	Pokadera	26	18	44
76	Gooji Nallah	14	11	25

77	Sippi Tikri	5	3	8
78	Hari Nagar	19	21	40
79	Pinaki Nagar	65	47	112
80	St. Xavier School	108	140	248
81	VK Zill Parishad Basantipur	47	35	82
82	VK Zilla Parishad Pahalgaon	33	32	65
Total		2555	2167	4813

RESOURCES:

DETAILS OF NON TIMBER FOREST PRODUCE (NTFP):

AVAILABILITY OF BAMBOO (MAYABUNDER) AS PER WORKING PLAN PRESCRIPTION:

The Potential area for Bamboo harvesting available in Bajota (150 Ha), Mohanpura (310 Ha) and Karmatang (305 Ha). Bamboo is harvested at five year cutting cycle. Total potential area for bamboo in this division and area for annual cut available is 150 Ha. As per survey the harvestable bamboo per Ha is 750 Nos.

AVAILABILITY OF CANE (MAYABUNDER) AS PER WORKING PLAN PRESCRIPTION:

The total cane potential area is 133 Ha distributed in Bajota- 260 Ha, Mohanpura 540 Ha, and Karmatang 540 Ha. The total exploitable quantity is 937 rmt. The species wise availability of cane is as follows:

1	Mota Cane	-	226 rmt per Ha
2	Malai cane	-	612 rmt per Ha
3	Jungli Cane	-	54 rmt per Ha
4	Lal Cane	-	45 rmt per Ha.
Total			937 rmt Per Ha.

A ten years cutting cycle is prescribed for canes. The quantity of cane that could be collected from annual plan cut (125 Ha) on 10-year cycle is 117125 rmt per year.

INVESTMENT OPPORTUNITIES

THRUST AREAS FOR INVESTMENT

On the basis of the local demand skill and availability of resources the following areas have been identified and thrust areas which have investment opportunities as given below –

1. AGRO BASED & FOOD PROCESSING INDUSTRY-

The local population is involved in carrying on agriculture and allied activities. The entire island is a Reserve Forest therefore there is limited scope of expanding primary agriculture activity, therefore down stream activities in the agro based and food processing industry has limited scope.

2. FOREST BASED INDUSTRY -

The island is rich in forest resources like timber and other minor forest produce. Non timber Forest Produce such as Cane and Bamboo are collected on the basis of the Working Plans recommended by the Central Empowered Committee of the Department of Forest and Environment, Andaman & Nicobar Administration. Therefore there exists scope for establishment of Cane Furniture, Cane Handicrafts, and Bamboo Articles making unit items.

3. FISHERIES BASED INDUSTRY -

The island has high floating population and they are the major consumer of fish. Presently due to non availability of ample storage the fishing activity as said earlier is limited to subsistence levels. But other sea foods like =Mud Crabs, Lobster etc are collected by the fishermen and exported to mainland. Infrastructure facilities like Storage Facilities, Ice Plant, Deep Freezers are required to be developed. In view of this an Ice Plant, Deep Freezer, Dry Fish processing, Inter Island Trading of fish, Export of Crabs & Lobsters, Fresh Water Fish Rearing has good scope.

4. ANIMAL HUSBANDRY RELATED ACTIVITY -

The forest cover natural resources for the livestock. Rearing of cows, Buffalo and goats are part of everyday life. There is good demand for chicken but poultry farming is yet to be done in a commercial basis. The demand is fulfilled by suppliers from Port Blair. Apart from Agriculture & Fisheries there is good scope for establishment of allied activities like Poultry Farming, Piggery, Goatry, Dairy Farming.

5. RURAL ENGINEERING BASED INDUSTRY -

The islands offers scope for Light Engineering Work Shop like – Welding / Fabrication Units, Steel / Aluminum Fabrication, Black Smithy, Mgf. Of Agricultural Implements, Repairing & Servicing of Motor Vehicles (LMV/2&3 Wheelers), Repair of Domestic Appliances, Electronic Shop, Tyre retreading & vulcanizing etc.

6. BUSINESS RELATED ACTIVITIES -

The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Fast food, Tailoring, Cobbler shop, Laundry shop, Barber Shop, Cycle repairing shop, Shoe Shop, Pharmacy etc.

7. TOURISM INDUSTRY -

There is lot of scope for eco tourism related activities. At present there is not sufficient boarding and lodging facilities in the private sector. In tourism there is ample scope for development without disturbing the rustic setting of the island such as camping, tracking, game fishing and Bird watching. In Rangat one can enjoy the quiet village life and solitude of virgin nature here.

People can also breath unpolluted air, a rare commodity for the city dweller, Curtbert Bay beach (20 kms. Away from Rangat bazaar/ jetty) is a turtle nesting ground. One can view the nesting of turtles during December- February season. Panchavati waterfall and Amkunj beach are on the way to Cutbert Bay. Situated in the northern part of Middle Andaman Island, Mayabunder offers excellent scenic beauty and beautiful beaches. Inhabited by the settlers from Burma, East Pakistan and ex-convicts, Mayabunder has a distinct culture. Beach at Avis Island (30 minutes boat journey from Mayabunder), Karmatang beach (13 kms.) and mangrove lined creeks are the attractions. Karmatang beach is also a turtle nesting ground. One can view nesting of turtles during December- February season.

PROSPECTS & FEASIBILITY FOR ESTABLISHMENT OF MICRO ENTERPRISES

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	Mayabunder	Billiground/ Basantipur	Rangat	Kadamtal a/ Bakultala
Bakery	SSI	1	1	1	1
Flour Milling	SSI	1	-	1	-
Coir Rope Unit	SSI	1	1	1	1
Mfg of Poultry Feed	SSI	-	1	1	-
Mechanized Copra Processing / Drying	SSI	1	1	1	1
Organic Manure	Micro	1	1	1	1
Mfg of Pickles/Jams Jelles, Poha, Murmura, Murukku	Micro	3	1	2	1
Broom Stick	Micro	2	1	1	1

II – MINOR FOREST PRODUCE SECTOR

Activity	Sector	Mayabunder	Billiground/ Basantipur	Rangat	Kadamtal a/ Bakultala
Cane Furniture Unit	SSI	2	4	2	1
Curved wood, drift wood	SSI	2	3	2	1
Handicraft items manufacturing	SSI	2	3	2	1

III - FISHERIES SECTOR

Activity	Sector	Mayabun der	Billigrou nd/ Basantipu r	Rangat	Kadamtal a/ Bakultala
Ice Plant	SSI	1	-	1	-
Deep Freezers	SSI	1	1	2	1
Dry Fish Processing	SSI	1	1	1	1
Inter Island Trading of Surplus Fish	Micro	1	1	1	1
Export of Crabs & Lobsters	Micro	2	1	1	1
Fresh Water Fish Rearing	Micro	1	1	1	1

IV - AGRI & ALLIED SECTOR

Activity	Sector	Mayabun der	Billigroun d/ Basantipu r	Rangat	Kadamtal a/ Bakultala
Poultry Farming	Micro	1	1	2	1
Hatchery	Micro	1	-	1	-
Dairy Farming	Micro	2	2	3	2
Piggery	Micro	2	2	3	2
Goat Farming	Micro	1	3	2	2
Quail Farming	Micro	1	1	1	1
Duck Farming	Micro	1	1	1	1

V - RURAL ENGINEERING INDUSTRY

Activity	Sector	Mayabun der	Billiground / Basantipur	Rangat	Kadamtal a/ Bakultala
Repairing & Servicing of electrical Items	SSI	2	1	2	1

Repairing & Servicing of Boats	SSI	2	-	1	-
Mfg. of Hollow Block	SSI	2	1	2	1
Steel Fabrication	SSI	2	1	3	1
Aluminum Fabrication	SSI	1	1	2	1
Photo Copying Unit/ STD	SSI	1	1	1	1
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	2	1	2	1
Black Smithy	SSI	1	1	1	1
Mfg. of Agri. Implements	SSI	1	-	1	-
Motor Upholstery Unit	SSI	1	-	1	-
Welding & plating Unit	SSI	1	-	1	-
Cooking Range Maintenance Unit	Micro	1	-	1	-

VI - BUSINESS RELATED ACTIVITIES

Activity	Sector	Mayabunder	Billiground / Basantipur	Rangat	Kadamtal a/ Bakultala
Motor Spare Part Shop	Micro	2	1	2	1
Cloth Shop	Micro	2	1	2	1
Stationery Shop	Micro	2	1	2	1
Readymade Garments	Micro	1	1	2	1
Shoe Store	Micro	1	1	2	1
Grocery Shop	Micro	3	1	3	1
Vegetable Vending	Micro	2	1	4	1
Trade of Fishing Equipment	Micro	1	-	1	-
Ice cream parlor/	Micro	1	-	1	-

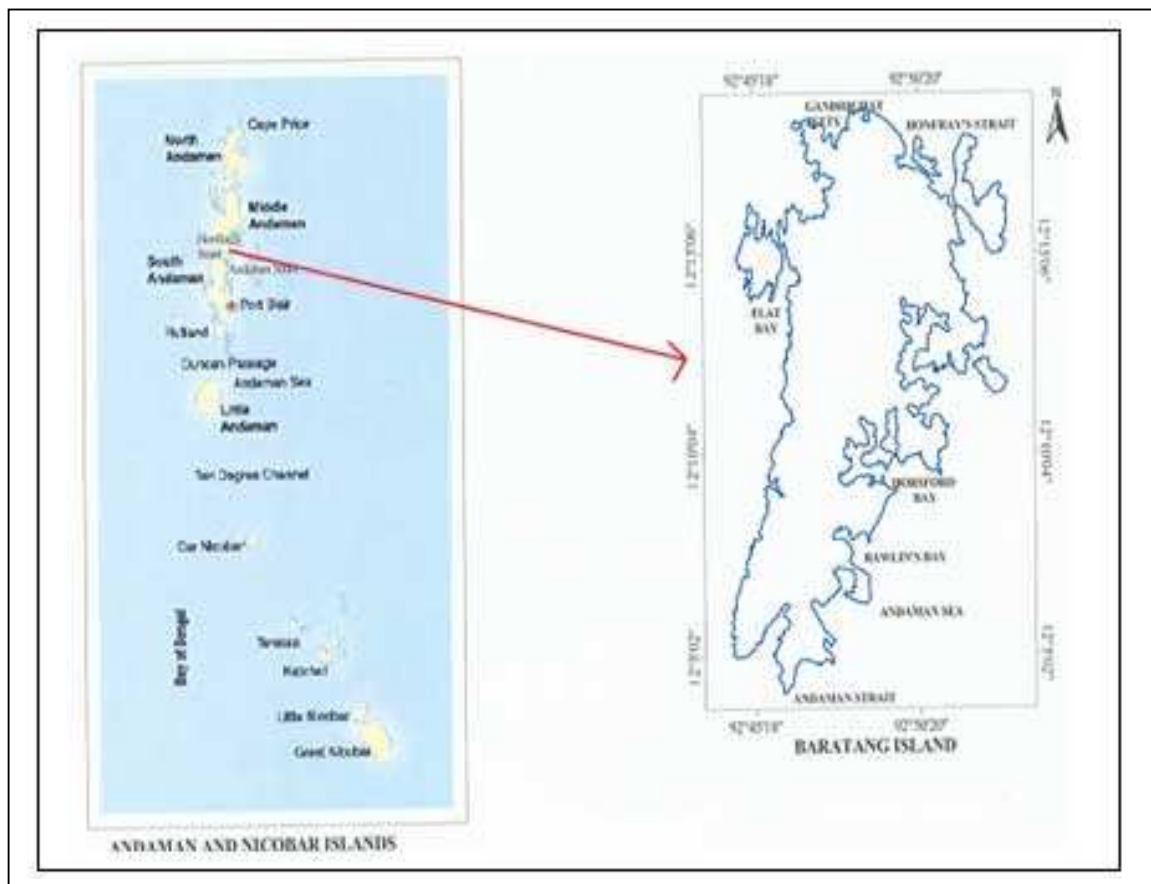
Candy					
Fast food stall	Micro	2	1	2	1
Fresh Fruit juice shop	Micro	1	-	1	-
Chicken Center	Micro	1	-	1	-
Tent house	Micro	1	-	-	-
Videography Unit	Micro	1	-	1	-

VII - SERVICE SECTOR

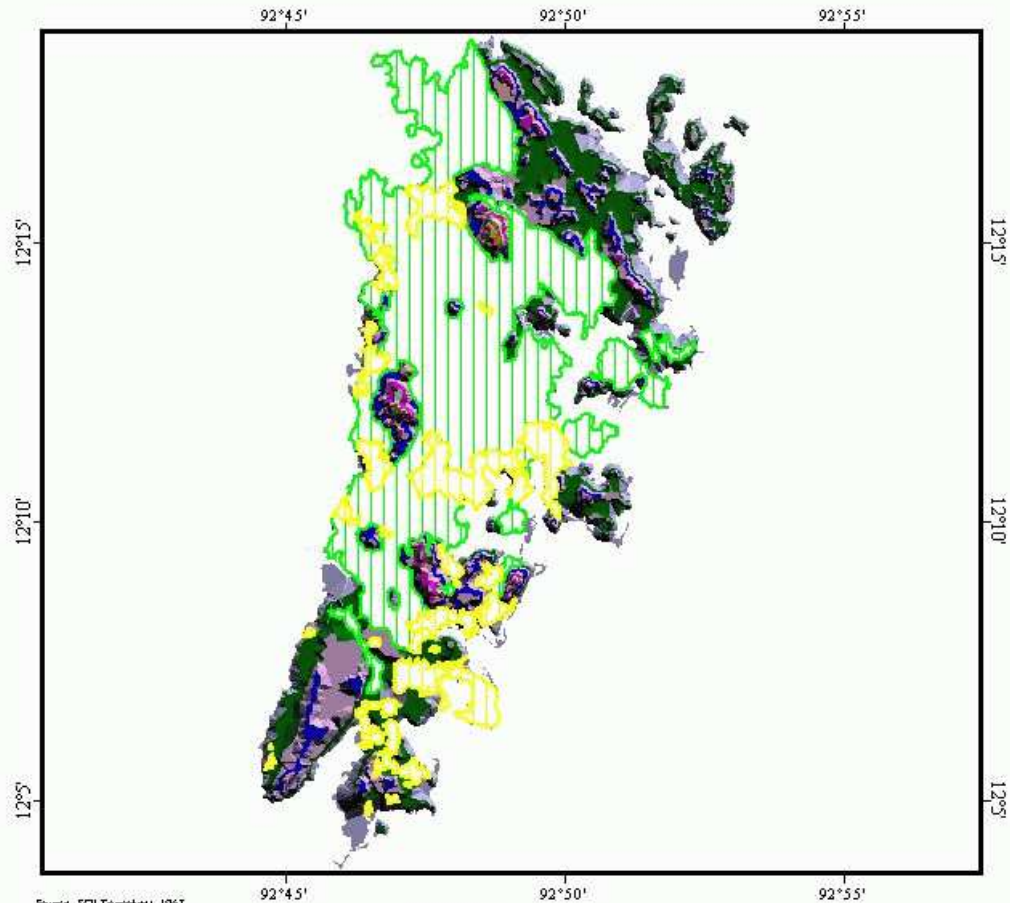
Activity	Sector	Mayabunder	Billiground / Basantipur	Rangat	Kadamta a/ Bakultala
Tailoring Unit	SSI	2	1	2	1
Laundry Unit(Country type)	SSI	1	-	1	-
Photo Studio	SSI	1	1	2	-
Telephone Booth	SSI	1	1	1	1
Restaurant	Micro	1	-	1	-
Dhaba (Country)	Micro	2	1	1	1
Hair Dressing (Male)	Micro	2	1	1	1
Beauty Parlor (Ladies)	SSI	1	-	1	-
Internet Browsing	SSI	2	-	2	-
Computer Institute	Micro	2	-	2	-
Computer Gaming Point	Micro	2	-	2	-

The above list is illustrative and not exhaustive. Entrepreneurs/ Educated unemployed youths may take up other activities that are not mentioned above for livelihood/ self employment.

BARATANG ISLAND



DIGITAL ELEVATION MODEL OF BARATANG ISLAND



Source: SOT Topographic, 1967



LEGEND

Elevation Range in Meters



MAP INDEX



BARATANG ISLAND- AT A GLANCE

BACKGROUND

Area	: 297.80 Sq.Km.
Forest Cover	: 283.20 Sq.Km.
Non Forest Area	: 144.00 Sq.Km.
Population	: 6062
ST	: 7
Male	: 3224
Female	: 2838
Census Villages	: 24
Revenue Villages	: 10
PRIs	: GPs-2, ZPCs-1
Education Schools Enrolment	: Sr.Sec. -1,Sec.-1,MS-2, PMS-5 : 1418
Health	: PHC-1, Sub-Center-3
Veterinary	: Sub-Disp-2
Fair Price Shops	: 10
Villages Electrified	: 23 Census villages
Road Length	: 34.5 km
Telephone Exchange	: 1
Post Office	: 1
Banks Branches	: 2
Police Station	: 1
Jetties	: Nilambur-Operational. : Gandhi Ghat-Operational.
Water Supply	: Piped Water Supply
Number of Students in Class 12th	: 1333(Boys -681, Girls -652)
Number of Unemployed Youths	: 550 (approx.)

VILLAGE WISE POPULATION DEMOGRAPHICS

Sl.No	Name of the Village	Male	Female	Total
1	Adajig	447	293	830
2	Vijayghar	158	115	273
3	Udayghar	60	55	115
4	Sunderghar	469	424	895
5	Kanchanghar	63	61	124
6	Abhayghar	29	33	62
7	Roglachang	37	33	70
8	Nayaghar	147	148	295
9	Rajatghar	89	104	193
10	Wrafters' Creek	108	108	216
11	Khatta Khari	69	52	121
12	Nilambur	879	741	1619
Total		2555	2167	4813

VILLAGE WISE LAND USE STATISTICS:

(Land area in hectare)

S. N	Village	Total Area	Paddy	Tur	Man go	Citrus	Banana	Papaya	Others	Cash Crop	Vegetables	Coco nuts	Others
1	Adajig	100.78	89.30	2.70	0.05	0.10	0.28	0.02	0.05	0.03	0.78	1.47	0.35
2	Vijayghar	373.83	81.30	2.50	0.20	0.48	0.50	0.05	0.03	0.00	0.90	0.40	0.03
3	Udayghar	117.89	53.57	1.51	0.05	0.05	0.03	0.10	0.05	0.00	0.62	0.20	0.30
4	Sunderghar	48.42	24.23	0.25	0.10	0.15	0.15	0.05	0.03	0.02	0.39	0.15	0.05
5	Kanchanghar	257.10	30.15	0.75	1.14	0.34	0.10	0.02	0.04	0.00	1.01	0.80	0.40
6	Abhayghar	50.90	17.23	1.20	0.10	0.00	0.08	0.02	0.20	0.02	1.00	0.15	0.00
7	Roglachang	387.28	54.67	0.80	0.10	0.05	0.30	0.03	0.02	0.00	1.00	0.25	0.25
8	Nayaghar	72.18	15.41	0.10	0.00	0.00	0.10	0.02	0.03	0.00	0.40	0.20	0.00
9	Rajatghar	87.53	16.36	0.15	0.00	0.00	0.25	0.05	0.00	0.00	0.23	0.12	0.00
10	Wrafters' Creek	183.41	43.25	0.60	0.05	0.10	0.15	0.05	0.05	0.00	0.23	0.05	0.00
11	Khatta Khari	24.93	15.83	0.23	0.00	0.01	0.10	0.02	0.02	0.00	0.18	0.03	0.00
12	Nilambur	149.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		1853.48											

DETAILS OF NON TIMBER FOREST PRODUCE (NTFP):

The entire island of Baratang comes under Reserve Forest. There is a ban on felling trees by the Hon'ble Supreme Court.

Sl.N	NTFP	Nilambur	Adazig
1	Bamboo	1,40,000 Nos	2,80,000 Nos
2	Cane		
	a. Jungli Cane	--	4000 Rmt
	b. Malai Cane	--	1800 Rmt
	c. Mota Cane	10000 Rmt	10000 Rmt
	d. Burma Cane	--	--
	e. Pencil Cane	--	--

The Central Empowered Committee of the Department of Forest and Environment, Andaman & Nicobar Administration has made Working Scheme Plan for collection of Non Timber Forest Produce. Based on the recommendation of the committee the forest department does the collection for local use and for the Registered SSI Units in A&N Islands.

INVESTMENT OPPORTUNITIES

THRUST AREAS FOR INVESTMENT

On the basis of the local demand, skill and availability of resources the following areas have been identified as thrust areas which have investment opportunities –

2. AGRO BASED & FOOD PROCESSING INDUSTRY-

There are 12 Villages in Baratang Island the economy of the village was dependent mostly on agriculture related activities. The local population is involved in carrying on agriculture and allied activities. The entire island of Baratang is a Reserve Forest therefore there is limited scope of expanding primary agriculture activity, therefore down stream activities in the agro based and food processing industry has limited scope.

2. FOREST BASED INDUSTRY -

The island is rich in forest resources like timber and other minor forest produce. Non timber Forest Produce such as Cane and Bamboo are collected on the basis of the Working Plans recommended by the Central Empowered Committee of the Department of Forest and Environment, Andaman & Nicobar Administration. Therefore there exists scope for establishment of Cane Furniture, Cane Handicrafts, and Bamboo Articles making unit items.

3. FISHERS BASED INDUSTRY -

The fishing is restricted to subsistence level in Baratang. The island has high floating population and they are the major consumer of fish. Baratang is located very strategically and is part of the Andaman Trunk Road. The creeks enclosing Baratang is grounds for many variety of tasty fishes that are relished by the people of Andaman and tourists as well. Presently due to non availability of ample storage facilities, the fishing activity as said earlier is limited to subsistence levels. But other sea foods like Mud Crabs, Lobster etc are collected by the fishermen and exported to mainland. Infrastructure facilities like Storage, Ice Plant, Deep Freezers are required to be developed. In view of this an Ice Plant, Deep Freezer, Dry Fish processing, Inter Island Trading of fish, Export of Crabs & Lobsters, Fresh Water Fish Rearing has good scope.

4. ANIMAL HUSBANDRY RELATED ACTIVITY -

The forest cover of Baratang provided natural resources for the livestock. Rearing of cows, Buffalo and goats are part of everyday life. Presently there is only one Poultry Farm in Baratang with approximately 100 birds. There is good demand for chickes but poultry farming is yet to be done on a commercial basis. The demand is fulfilled by supplies fromin Port Blair. Apart from Agriculture & Fisheries there is good scope or establishment of allied activities like Poultry Farming, Piggery, Goatry, Dairy Farming.

5. RURAL ENGINEERING BASED INDUSTRY -

The island offers scope for Light Engineering Work Shop like Welding / Fabrication Units, Steel / Aluminum Fabrication, Black Smithy, Manufacture of Agricultural Implements, Repairing & Servicing of Motor Vehicles (LMV/2&3 Wheelers), Repair of Domestic Appliances, Electronic Shop etc.

6. BUSINESS RELATED ACTIVITIES -

Besides Fisheries & Agriculture Small Trade & Business Related activities were severely affected due to Tsunami. The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Fast food, Tailoring, Cobbler shop, Laundry shop, Barber Shop, Cycle repairing shop, Shoe Shop, Pharmacy etc.

7. TOURISM INDUSTRY -

Baratang offers a panoramic view of the Mangrove forest and is an absolute bliss to traveler. Baratang offers Mud Volcano, Lime Stone Caves, Virgin Beaches, and Mangrove Swamps. Other than these there is an island called Parrot Island where large flocks of parrots come for nesting every evening and leave the island at daybreak the large number of birds and the atmosphere gives a magical aura. There is lot of scope for eco tourism related activities such as Camping, Trekking, Game Fishing, Para Sailing, and Bird Watching. At present there is only one boarding and lodging facility in the private sector. Other than this there is a Panchayat Guest House and APWD Guest House. In tourism there is ample scope for development without disturbing the ecology of the island.

PROSPECTS & FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	Baratang
Bakery	SSI	1
Flour Milling	SSI	1
Coir Rope Unit	SSI	1
Mfg of Poultry Feed	SSI	1
Mechanised Copra Processing / Drying	SSI	2
Organic Manure	Micro	1
Mfg of Pickles/Jams Jelles, Poha, Murmura, Murukku	Micro	3
Broom Stick	Micro	2

II – MINOR FOREST PRODUCE SECTOR

Activity	Sector	Baratang
Cane Furniture Unit	SSI	1
Curved wood, drift wood	SSI	1
Handicraft items manufacturing	SSI	1

III - FISHERIES SECTOR

Activity	Sector	Baratang
Ice Plant	SSI	1
Deep Freezers	SSI	2
Dry Fish Processing	SSI	1
Inter Island Trading of Surplus Fish	Micro	-
Export of Crabs & Lobsters	Micro	-
Fresh Water Fish Rearing	Micro	-

IV - AGRI & ALLIED SECTOR

Activity	Sector	Baratang
Poultry Farming	Micro	1
Hatchery	Micro	1
Dairy Farming	Micro	2
Piggery	Micro	2
Goat Farming	Micro	1
Quail Farming	Micro	1
Duck Farming	Micro	1

V - RURAL ENGINEERING INDUSTRY

Activity	Sector	Baratang
Repairing & Servicing of electrical Items	SSI	2
Repairing & Servicing of Boats	SSI	3
Mfg. of Hollow Block	SSI	2
Steel Fabrication	SSI	2
Aluminum Fabrication	SSI	1
Photo Copying Unit	SSI	1
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	3
Black Smithy	SSI	1
Mfg. of Agri. Implements	SSI	1
Motor Upholstery Unit	SSI	-
Welding & plating Unit	SSI	2
Cooking Range Maintenance Unit	Micro	1

VI - BUSINESS RELATED ACTIVITIES

Activity	Sector	Baratang
Motor Spare Part Shop	Micro	2
Cloth Shop	Micro	-
Stationery Shop	Micro	2
Readymade Garments	Micro	1
Shoe Store	Micro	1
Grocery Shop	Micro	3
Vegetable Vending	Micro	2
Trade of Fishing Equipment	Micro	2
Ice cream parlor	Micro	1
Fast food stall	Micro	2
Fresh Fruit juice shop	Micro	1
Chicken Center	Micro	1
Tent house	Micro	1
Videography Unit	Micro	1

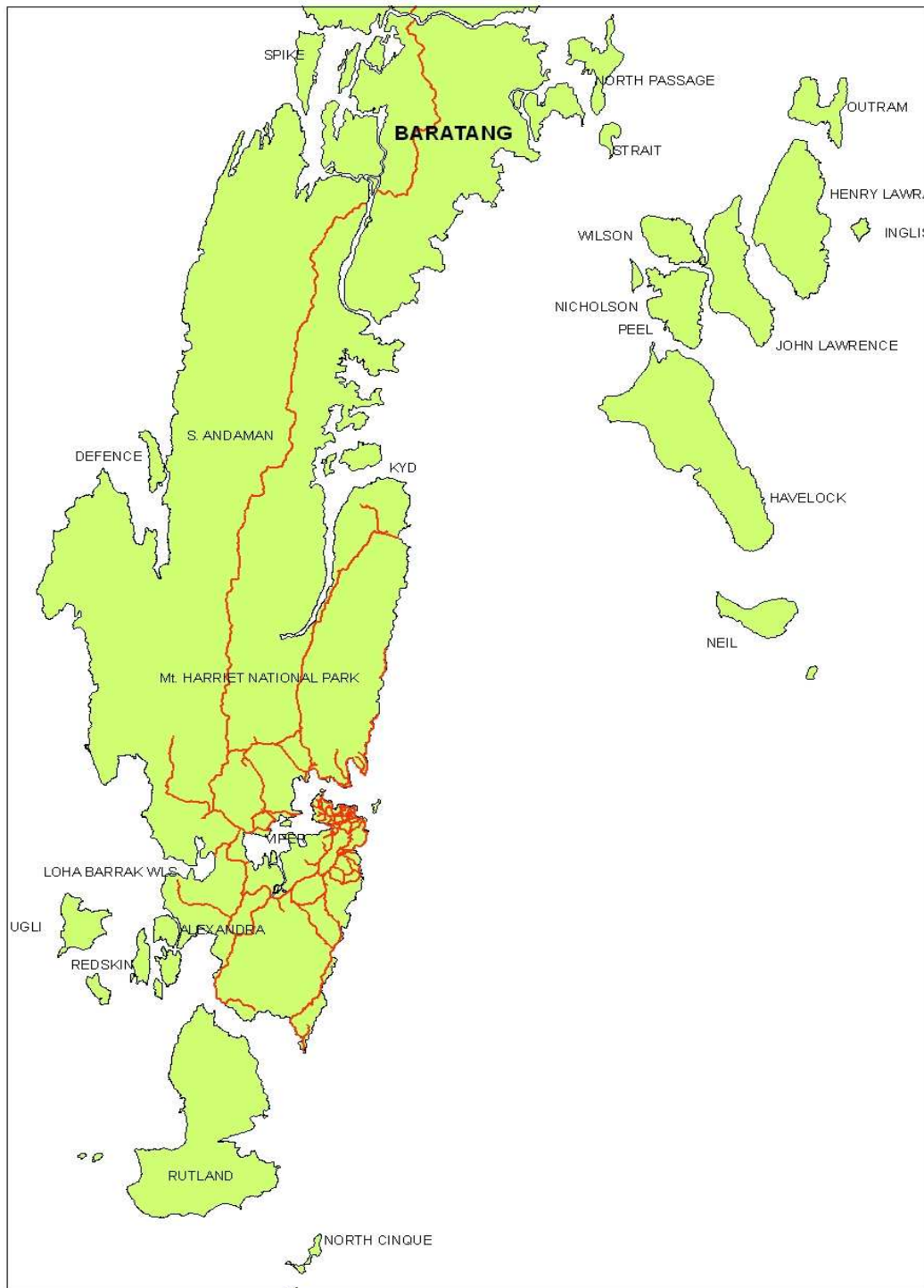
VII - SERVICE SECTOR

Activity	Sector	Baratang
Tailoring Unit	SSI	2
Laundry Unit(Country type)	SSI	1
Photo Studio	SSI	1
Telephone Booth	SSI	1
Restaurant	Micro	1
Dhaba (Country)	Micro	2
Hair Dressing (Male)	Micro	2
Beauty Parlor (Ladies)	SSI	1
Internet Browsing	SSI	1
Computer Institute	Micro	1
Computer Gaming Point	Micro	2

The above list is illustrative and not exhaustive. Entrepreneurs may take up other activities that are not mentioned above for livelihood.

SOUTH ANDAMAN

South Andaman



SOUTH ANDAMAN (INCLUDING HAVELOCK&NEIL ISLAND) - AT A GLANCE

S.N	PARTICULARS	DETAILS
01	Location	Bay of Bengal
02	Area	1480.77 Sq. Km.
03	Capital	Port Blair
04	Port Blair to Calcutta (Distance)	1,255 Km (By sea)
05	Port Blair to Chennai (Distance)	1,190 Kms (By Sea)
06	Port Blair to Vishakapatnam (Distance)	1,200 Kms (By Sea)
07	Population (Total)	1.90 LakhS
	Male	1.04 Lakh
	Female	0.86 Lakh
08	Normal Annual Rainfall	3180 mm
09	Maximum Temperature (Mean)	30.5° Celsius
10	Minimum Temperature (Mean)	23.5° Celsius
11	Relative Humidity (Mean)	79%
12	No of Villages	91
13	Forest Area	1214.10 Sq. Km
14	Educational Institutions	155 Nos.
15	Roads	455.50 Km
16	Aviation	
	Port Blair to Kolkata	1301 Kms
	Port Blair to Chennai	1375 Kms
17	Total No of Bank Branches	50
18	Post Offices	40
19	Telephone Exchange	21
20	Power (Installed Capacity)	(64.05 MW)
21	No. of Registered SSI Units	1280
22	Registered Factories under Factory Act 1948	48 Nos.
23	Employment Exchange	1
24	Thrust Potential areas in Small Scale Sector	IT, Fisheries, Tourism, Coconut based
25	Major Items exported	Fish

INFRASTRUCTURE

ROADS

<u>IMPORTANT ROADS OF SOUTH ANDAMAN</u>		
Region	Name of Road	
South Andaman	Trunk Road	110
	Port Blair (HQ)	117
	Other Road (Outside Port Blair)	
Havelock	Other Road	18.8
Neil Island	Other Road	9

WATER SUPPLY IN SOUTH ANDAMAN

APWD supplies water to PBMC after due treatment and PBMC distributing water in Municipal localities. At present total water demand is met by Dhanikari & Jawahar Sarovar resources. The revival of Nayagaon and Chakergaon Dggies and revival of Dilthaman tank and Fire brigade tank have been competed. Construction of additional treatment unity at Lambaline, investigation and exempting of Rutland water supply scheme, development of Nayagaon, Chakergaon diggies are in process. Raising the height of Dhanikhari dam by 5 mtr. which will almost its capacity to double the present capacity awaiting sanction.

POWER

The Electricity Department is operating and maintaining power generation transmission and distribution system in these Islands for providing electric power supply to the general public and various categories of consumers in different part of the Islands. The pr capita energy consumption in these Islands is around 280 KWH per person pr annum as against the national average of 350 KWH.

Due to geographical and topographical peculiarities of these Islands, including separation by sea over great distance, there is no simple power grid for all the electrified Islands and instead a power house caters independently to the power requirement of an area/ Island. The electricity installed capacity & generation in South Andaman is as follows:

2004-05			
S.N	Name of the Station	Installed Cap (KW)	Generation (KWh)
1.	Chatham	12500	2000800
2.	Phoenix Bay	2256	5148799
3.	Raj Niwas	612	75710
4.	Secretariat	256	41300
5.	IPP/ Suryachakra	20000	84764699
6.	Neil Island	404	744495
7.	Havelock	1803	1572556
8.	Straight Island	25	20008

2005-06			
1.	Chatham	12500	11406600
2.	Phoenix Bay	8000	6587850
3.	Raj Niwas	512	57420
4.	Secretariat	256	12190
5.	IPP/ Suryachakra	20000	105756694
6.	Neil Island	356	8022011
7.	Havelock	1280	17266384

ELECTRICITY CONSUMPTION IN SOUTH ANDAMAN

(2004-05)

1. Port Blair - 87763753 (KWL)
2. Neil Island - 642341
3. Havelock - 1190779

(2005-06)

1. Port Blair - 88988284
2. Neil Island - 608357
3. Havelock - 1230837

ELECTRICITY CONSUMERS IN SOUTH ANDAMAN (Nos)

Area	No. of Consumers as on		
	31-03-2002	31-03-2003	31-03-2004
South Andaman	45586	48176	49224

HEALTH

<u>HOSPITALS – CHC’S PHC’S IN SOUTH ANDAMAN</u>			
Region	Hospital	Community Health Centre	Primary Health Centre
Port Blair	1	-	6
Ferrargunj	-	1	4

<u>SUB CENTRES & DISPENSARIES (IN NOS.)</u>		
Region	Urban Health Centre	Sub Centre
Port Blair	51	20
Ferrargunj	-	191

POST AND TELE COMMUNICATION

<u>POST AND TELE COMMUNICATIONS POSTAL IN SOUTH ANDAMAN</u>	
Head Post Office	1
Sub-Post Office	16
ED Sub-Post Office	6
ED Branch Post Office	30
Letter Boxes	133

EDUCATIONAL INSTITUTIONS

<u>SOUTH ANDAMAN</u>	
Pre Primary School	24
Primary School	195
Middle School	59
Sec. School	46
Sr. Sec. School	48
Industrial Training Institute	1
Teachers Training Institute	1
Polytechnic	2
Govt. College	2
Govt. B.Ed College	1

RESOURCES

AGRICULTURE

In Andaman & Nicobar Island the total available land for Agriculture is limited to 50,000 ha i.e. 6% of the total geographical area only. No further land is being released because of the prevailing ecological conditions. Due to rapid urbanization and growth of population in these Islands, arable land is shrinking while pressure on enhancing productivity is enormous. A strategy has been adopted to keep a balance among the various use of lands to increase production and productivity in a suitable manner and efforts are being made to produce more per unit area by adopting multiple and intensive cropping system following the soil management practices with utmost care of conserving soil and water.

The present major crop-wise coverage in South Andaman is as follows:

S.N	Crops	South Andaman	
		Area(ha)	Production(MT)
Cereals			
1.	Paddy	966.77	2574.51
2.	Rice	-	-
2.	Maize	73.20	124.00
Pulses			
1.	Green Gram	1.25	1.75
2.	Black Gram	2.90	4.04
3.	Arhar	2.35	3.41
Oilseeds			
1.	Sunflower	2.60	2.42
2.	Sesamum	3.25	2.00
3.	Groundnut	6.00	5.00
4.	Mustard	1.00	2.75
Spices			
1.	Black Pepper	432.20	20.1
2.	Clove	130.00	7.7
3.	Nutmeg (Nos.)	46.00	552000
4.	Cinnamon	62.00	11.00
5.	Ginger	90.00	810.00
6.	Chilli	108.00	25.00
7.	Turmeric	5.10	35.80
Plantation Crops			
1.	Coconut (M/nuts)	2424.75	9.09
2.		1499.20	856.00
3.	Cashew nut	40.00	16.40
Fruits			
1.	Mango	61.00	560.00
2.	Banana	582.00	5010.00
3.	Citrus Fruits	56.10	348.95
4.	Papaya	250.00	2500.00

5.	Pineapple	10.00	100.00
6.	Sapota	25.00	350.00
7.	Miscellaneous	10.00	50.00
	Total	994.10	8848.95
	Sugarcane	47.00	1010.10
	Vegetable	598.85	4191.95
Root Crops			
1.	Tapioca	10.10	130.20
2.	Sweet Potato	25.50	204.00
3.	Others	348.37	3537.40
	Total	383.97	3871.60

FOREST

Forest area of South Andaman as on 31st May 2004 (in Sq.Kms.)

Division	Geographical Area	Forest Area		
		Reserved	Protected	Total
South Andaman	1665	1208.28	111.66	1319.94
Baratang	721	646.51	-	646.51

LIVESTOCK

Livestock and Poultry population-2003 (census) (No.) in South Andaman Region-

Region	Livestock population			Poultry Population		
	Male	Female	Total	Desi	Improved	Total
Port Blair	12780	24267	37047	179814	96005	275819
Ferrargunj	8173	17221	25394	132582	59733	192015

INVESTMENT OPPORTUNITIES

The potential survey in South Andaman area stretches from Port Blair to Middle Strait and Neil, Havelock Island. The area covers 101 census villages of which 91 are Revenue villages, 95 are inhabited villages and 6 are uninhabited villages. Prior to Tsunami which occurred on 26-12-2004 the economy of all the villages were mainly an agricultural economy combined with Plantation and Horticulture. The main surplus agricultural produce are paddy, pulses, spices, fruits and vegetables. Due to this devastation almost all the areas in South Andaman including Neil and Havelock have been affected. Almost all the agricultural lands are submerged under water and is not fit for cultivation. There is a need to restore the livelihood measures and revive the economic activities in the affected areas. On the basis of the resources availability, skills, scope and local demand, the following areas have been identified as the potential and thrust areas which have investment opportunities.

These sectors are identified as thrust areas for investment opportunities:

1. AGRO BASED & FOOD PROCESSING INDUSTRY-

Based on demand and availability of resources, there is a scope to establish Bakery, Flour Mill, Jam, Jelly, Pickles, Rice Milling, Banana powder, Banana Yarn/ fibre, coconut charcoal, Mfg. of Arecanut leaf cup & plates, copra processing, Coir fibre, twisted coir and coir rope, coconut oil,

production of organic manure, Mineral water, Spices processing, Ice cream, Mfg. of Poultry feed have good potential in the area.

2. FOREST BASED INDUSTRY -

Though the Island is endowed with Forest resource but due to the fragile ecosystem and in view of the Hon'ble Supreme Court's decisions, ban has been imposed on timber extraction from the forest. However the areas in Middle Strait and Jirkatang is rich in forest resources i.e. Minor Forest Produce like cane, bamboo and Dhup. There exists good scope for making cane furniture, cane handicrafts and decorative items, Hockey stick handles and cricket bat handles, bamboo baskets, mats, coconut timber furniture and bamboo handicrafts etc.

3. FISHERIES BASED INDUSTRY -

A&N islands has 1900 Kms of coastline and EEZ of 6.00 lakhs sq. kms, which amount to 30% of the EEZ of the country. Marine fishery potential of the Islands is estimated at about 2.44 lakhs MT per annum Tuna contributes to 75% of the total potential. Reef fishes are one of the most important resources of the Islands. Amongst shell fishes, edible oysters, black lip oysters, shrimp, crabs, lobsters are other resources. Apart from this, resources like sea urchins, seaweed and ornamental molluscs are also found in abundance. Major catch among the pelagic group consists of Sardine, Mackerels and Anchovies. South Andaman coastline area is endowed with rich Marine resources. Most of the fishing communities are concentrated in Wandoor, Chidiyatapu, Tirur and Bambooflat/ Hope Town areas.

There is a lot of potential in the marines/ fisheries based industry. The areas identified for marine fisheries are export of frozen fish, dry fish, export of live groupers, canning of Tuna fish, processing of fish, dry fish processing, fish pickling, extraction of Shark liver oil, preparation of fish meal, export of Shark fins and processed frozen prawns etc.

4. MARINE BASED INDUSTRY -

A&N Island formulated shell fishing rules for rational exploitation on sustainable basis. Accordingly specific areas in these Islands have been identified for collection of shell. There are 9 zones for collection of shells. A particular zone is left undisturbed for a period of 2 years for rejuvenation. 20MT per zone per season is the potential availability of shells. A maximum of 3 zones can be permitted for collection of shells in a particular year. Under schedule –I, 9 species and in Schedule –IV, 6 species have been banned for fishing. There is a vast scope for developing innovative desires of shell handicrafts and souvenirs, aesthetic designs jewellery and shell buttons.

5. ANIMAL HUSBANDRY RELATED ACTIVITY -

These exists good scope for promotion and setting up of allied activities like Poultry, Farming, Piggery, Goatery, Dairy, Hatchery, Duckery and Quail Farming.

6. RURAL ENGINEERING BASED INDUSTRY -

The post Tsunami scenario in the Islands offers scope for light engineering workshop like- Welding/ fabrication units, steel/ Aluminum

fabrication, Blacksmithy, Mfg. of Agricultural Implements, repairing & servicing of Motor vehicles (LMV/ 2 & 3 Wheelers), Repair of Domestic Appliance, Electronic Items & stone crushing units etc.

7. BUSINESS RELATED ACTIVITIES -

Besides Agriculture and fisheries, small trade and business related activities were severely affected due to Tsunami. The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Pharmacy, Shoe shop, Sweet shop, Ice Cream Parlour, Beauty Parlour, Restaurants, Dhaba, Hotels etc.

8. TOURISM RELATED ACTIVITY -

Due to the rise in the inflow of domestic and international tourists every year there is a need to develop infrastructure and related services for tourism promotion development. The activities like organized conducted tours & travels, setting up of a dhaba, restaurant, plying of boats, hiring of scuba diving equipments, souvenir shops, setting up of beach umbrellas, spas etc has demand.

PROSPECTS & FEASIBILITY FOR ESTABLISHMENT OF MICRO ENTERPRISES

S.N	Name of Place	Population
1.	Havelock Island	5,354
2.	Neil Island	2,868
3.	South Andaman Island	1,33,337
4.	Rutland Island	688
5.	North Sentinel Island	39
6.	John Lawrence Island	25
7.	Cinque Island	6
8.	South Andaman Island (Part)	48,612
9.	Flat Bay Island	10
10	Viper Island	4
	Total	1,90,943

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	H/L ock	Nei l	S/An dama n	Rut lan d	John Lawr ence	Cin qu e	F/ Ba y	Vip er
Bakery	SSI	1	1	3	-	-	-	-	-
Coir Rope unit	SSI	-	-	1	-	-	-	-	-
Mfg. of Poultry feed	SSI	-	-	2	-	-	-	-	-
Mechanised Copra processing/ Drying	SSI	1	-	2	-	-	-	-	-
Mfg. of Jam, Jelly, Pickles	Micro	1	-	2	-	-	-	-	-
Rice Milling	Micro	1	1	1	-	-	-	-	-
Flour Mill & Spice processing	Micro	-	-	3	-	-	-	-	-
Mfg. of Banana powder/ Yarn	Micro	-	-	2	-	-	-	-	-
Coconut Charcoal	Micro	1	-	3	-	-	-	-	-

Mfg. of Arecanut leaf cup & plates	Micro	1	-	2	-	-	-	-	-
Mfg. of Coconut oil	Micro	1	-	2	-	-	-	-	-
Processing of Organic Manure	Micro	-	-	1	-	-	-	-	-
Mfg. of Ice Cream. Mineral Water	Micro	-	-	2	-	-	-	-	-

II - FOREST BASED INDUSTRY

Activity	Sector	H/L ock	Nei l	S/An dama n	Rut lan d	John Lawr ence	Cin qu e	F/ Ba y	Vip er
Mfg. of Cane furniture	Micro	1	1	3	1	-	-	-	-
Mfg. of Cane Handicrafts & Decorative items	Micro	1	1	3	1	-	-	-	-
Mfg. of Hockey stick handles & cricket bat handles	Micro	1	1	3	-	-	-	-	-
Mfg. of Bamboo baskets, Mats & handicrafts	Micro	1	1	4	-	-	-	-	-

III - FISHERIES SECTOR

Activity	Sector	H/L ock	Nei l	S/An dama n	Rut lan d	John Lawr ence	Cin qu e	F/ Ba y	Vip er
Ice Plant	SSI	-	-	1	-	-	-	-	-
Deep Freezers	SSI	1	1	3	-	-	-	-	-
Export of frozen fish, dry fish, live groupers, shark fins & processed/ frozen	SSI	1	1	2	1	-	-	-	-

prawns etc									
Canning of Tuna fish, processing of fish, dry fish, fish pickles, extraction of shark liver oil & preparation of fish meal	Micro	-	-	2	-	-	-	-	-

IV – MARINE BASED INDUSTRY

Activity	Sector	H/L ock	Nei l	S/An dama n	Rut lan d	John Lawr ence	Cin que	F/ Ba y	Vip er
Innovative designs of shell handicrafts, souvenirs, aesthetic designer jewellery and shell buttons	Micro	1	-	3	-	-	-	-	-

V - AGRI & ALLIED SECTOR

Activity	Sector	H/L ock	Nei l	S/An dama n	Rutl and	John Lawr ence	Cin que	F/ Ba y	Vip er
Poultry Farming	Micro	1	1	3	-	-	-	-	-
Hatchery	Micro	-	-	2	-	-	-	-	-
Dairy farming	Micro	1	1	2	1	-	-	-	-
Piggery	Micro	1	1	1	-	-	-	-	-
Goat farming	Micro	1	1	2	-	-	-	-	-
Quail farming	Micro	1	1	1	-	-	-	-	-
Duck farming	Micro	1	1	1	-	-	-	-	-

VI - RURAL ENGINEERING INDUSTRY

Activity	Sector	H/L ock	Nei l	S/An dama n	Rutl and	John Lawr ence	Cin que	F/ Ba y	Vip er
Repairing & servicing of Electrical & Electronic	SSBE	1	1	5	-	-	-	-	-
Repairing & servicing of Boats/ ship	SSI	1	1	3	-	-	-	-	-
Steel fabrication	SSI	1	1	6	-	-	-	-	-
Aluminum fabrication	SSI	1	-	6	-	-	-	-	-
Photocopying unit	SSBE	-	-	3	-	-	-	-	-
LMV/ 2-3 wheeler/ cycle repair & service centre	SSSBE	1	1	6	-	-	-	-	-
Black smithy	Tiny	1	1	2	1	-	-	-	-
Mfg. of Agri. Implements	Tiny	1	1	2	-	-	-	-	-
Stone crushing	SSI								

VII - BUSINESS RELATED ACTIVITIES

Activity	Sector	H/L ock	Nei l	S/An dama n	Rutl and	John Lawr ence	Cin que	F/ Ba y	Vip er
Motor spare parts shop	Micro	1	1	3	-	-	-	-	-
Cloth shop	Micro	1	1	5	-	-	-	-	-
Stationary shop	Micro	1	-	5	1	-	-	-	-
Readymade garments	Micro	-	-	2	-	-	-	-	-
Shoe shop	Micro	1	-	3	-	-	-	-	-
Grocery shop	Micro	2	1	10	1	-	-	-	-
Vegetable vending	Micro	-	-	8	1	-	-	-	-
Trading of fish equipments	Micro	1	1	2	1	1	-	-	-

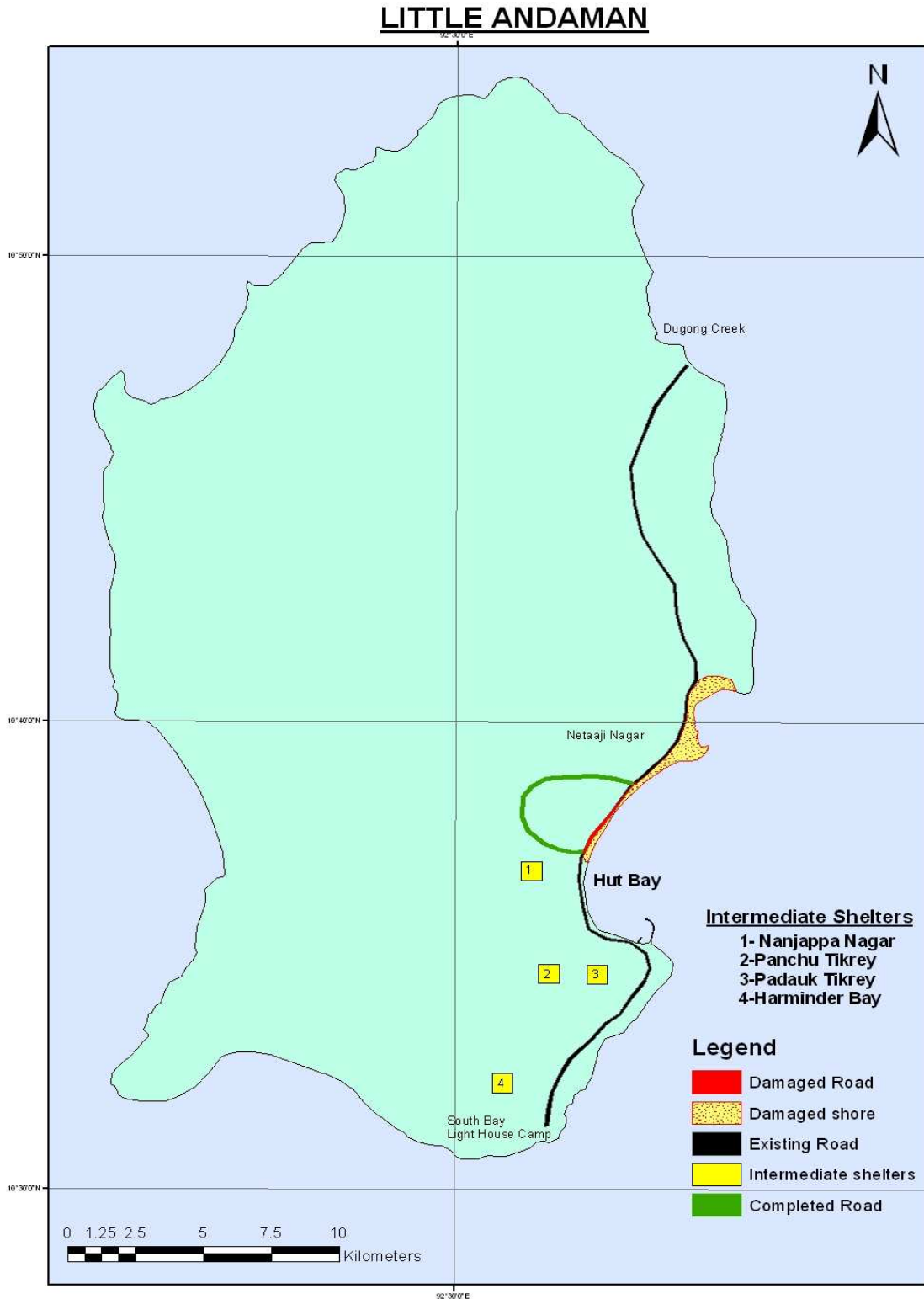
Ice cream parlour	Micro	1	1	3	-	-	-	-	-
Fast food stall	Micro	2	1	10	1	-	-	-	-
Fresh juice shop	Micro	1	1	6	1	-	-	-	-
Chicken centre	Micro	-	-	2	-	-	-	-	-
Tent House	Micro	1	1	2	1	-	-	-	-
Videography unit	Micro	-	-	2	-	-	-	-	-
Trdg.of Electronic items	Micro	1	1	3	-	-	-	-	-
Trdg.of Electrical items	Micro	1	-	3	-	-	-	-	-
Hair Dressing	Micro	2	1	11	1	-	-	-	-
Beauty Parlor	Micro	1	-	6	-	-	-	-	-

VIII – TOURISM RELATED ACTIVITIES

Activity	Sector	H/L ock	Nei l	S/An dama n	Rutl and	John Lawr ence	Cin que	F/ Ba y	Vip er
Organized conducted tours & travels	SSSBE	2	1	7	1	-	-	-	-
Plying of speed boat, hiring of scuba diving equipments	SSSBE	2	1	5	-	-	-	-	-
Photo studio	SSSBE	1	-	3	-	-	-	-	-
Telephone booth	SSSBE	1	1	3	-	-	-	-	-
Restaurant	Micro	2	1	7	1	-	-	-	-
Dhaba (Country)	Micro	2	2	10	1	-	-	-	-
Internet Browsing	SSSBE	2	1	3	-	-	-	-	-
Setting up of beach umbrella spas etc	Micro	2	1	4	-	-	-	-	-
Computer Gaming point	Micro	1	1	3	-	-	-	-	-

The above list is illustrative and not exhaustive. Entrepreneurs may take up other activities that are not mentioned above for livelihood.

LITTLE ANDAMAN



LITTLE ANDAMAN- AT A GLANCE

Head Quarter	Hut Bay	
Total Land Area	777 Sq. Km.	
Area under Forest	706.49 Sq.Km	
Location	Longitude	90'20' to 92'35' E
	Latitude	10'30' to 10'503N
Distance	122 Kms South of Port Blair	
	1325 Kms South of Kolkata	
Climate	Warm Tropical	
Rainfall	31.90mm	
Average Temperature	28°C	

Sl.No	Name of the village	Geographical Area (Hect.)	Population (2001)
1.	Hut Bay	890.63	7598
2.	Netaji Nagar	258.75	788
3.	R.K. Pur	887.94	3697
4.	V.K. Pur	648.95	1660
5.	Rabindra Nagar	748.1	1689
	Total	3434.37	15432
6	Dugong Creek	Tribal Village (Onge)	114
7	South Bay	Tribal Village (Onge)	20
8	Harminder Bay	Tribal Village (Nicobarese)	1365
	Total		1499

INFRASTRUCTURE

Sl.N	Particulars	Pre – Tsunami	Damaged / Renovated
1	Revenue Village	5 Nos	-
2	PHC's	2 Nos	1 No
3	Sub Centers	3 Nos	2 Nos
4	FPS	19 Nos	8 Nos
5	Schools		
a.	Primary	5 Nos	4 Nos
b.	Middle	4 Nos	3 Nos
c.	Secondary	1 No	-
d.	Sr. Secondary	2 Nos	1 No
6	Veterinary Center / Sub Center	4 Nos	1 No
7	Road Length	19 Km LATR	2.50 Km
		54 Km Vill. Road	-
8	Telephone Exchange	2 Nos	1 No
9	Police Station	1 No	1 No
10	Agriculture (Affected Area)	Area Affected	Area Restored
a.	Harmander Bay	10 Hect.	10 Hect
b.	John Richardson Bay (Chota Basthi)	20 Hect	20 Hect
b.	Netaji Nagar	87 Hect	87 Hect
c.	Dugong Creek	20 Hect	Partially restored
11	Animal Husbandry		
a.	Cattle (Lost)	379 Nos	
b.	Pig (Lost)	503 Nos	
c.	Goat (Lost)	1146 Nos	
d.	Poultry (Lost)	9119	
12	Fisheries		
a.	Crafts partially damaged	28	
b.	Crafts fully lost	85	
c.	Crafts repaired	12*	
d.	Fish landed during – Dec '04	10551	
e.	Fish landed during – March '04	87170	
f.	Fish landed during – March '05	1000	

INVESTMENT OPPORTUNITIES

THRUST AREAS FOR INVESTMENT

On the basis of the local demand skill and availability of resources the following areas have been identified as thrust areas which have investment opportunities as given below –

2. AGRO BASED & FOOD PROCESSING INDUSTRY-

There are 19 Census Villages in Little Andaman of which 5 are Revenue Villages, 4 are Tribal Settlements and the remaining 10 are Forest Camps. Prior to Tsunami which occurred on 26th Dec 04 the economy of the village was dependent mostly on agriculture related activities. Due to this devastation 10 Hect. at Harmindar Bay, 20 Hect. at John Richardson Bay (Chota Basthi), 87 Hect. at Netaji Nagar and 20 Hect. at Dugong Creek have been affected. All these areas have been restored. Based on demand and availability of resources there is scope to establish Bakery, Flour Mill, Coir Rope, Rubber Sheet, Copra Processing, Broom Sticks etc.

2. FOREST BASED INDUSTRY -

The island is rich in forest resources like timber and other minor forest produce. However in view of the availability of Cane and Drift Wood in the islands there exists scope for establishment of Cane Furniture, Cane Handicrafts, and Tribal Handicrafts & Drift Wood Items.

3. FISHERS BASED INDUSTRY -

The island is endowed with rich Marine Resources. Most of the fishing community is Tribes of Nancowry group of Islands. Now due to the intervention / assistance of NGO's like 'Aparajita', CARE and active participation of the Fisheries Dept the fishermen community has receive approximately 58 motor driven boats till date. In order to store and supply the fish to nearby market the infrastructural support such as Cold Storage Facilities, Ice Plant, Deep Freezers are required to be developed. In view of this an Ice Plant, Deep Freezer, Dry Fish processing, Inter Island Trading of fish, Export of Crabs & Lobsters, Fresh Water Fish Rearing has good scope.

4. ANIMAL HUSBANDRY RELATED ACTIVITY -

Apart from Agriculture & Fisheries there is good scope or establishment of allied activities like Poultry Farming, Piggery, Goatry, Dairy Farming. According to the reports collected the livestock loss in Little Andaman Island is 397 Cattle, 503 Pigs, 1146 Goats & 9119 Poultry.

5. RURAL ENGINEERING BASED INDUSTRY -

The post Tsunami scenario in the islands offers scope for Light Engineering Work Shop like – Welding / Fabrication Units, Steel / Aluminum Fabrication, Black Smithy, Mgf. of Agricultural Implements, Repairing & Servicing of Motor Vehicles (LMV/2&3 Wheelers), Repair of Domestic Appliances, Electronic Shop etc.

6. BUSINESS RELATED ACTIVITIES -

Besides Fisheries & Agriculture Small Trade & Business Related activities were severely affected due to Tsunami. The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Fast food, Tailoring, Cobbler shop, Laundry shop, Barber Shop, Cycle repairing shop, Shoe Shop, Pharmacy etc..

PROSPECTS & FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES

Due to the tsunami the coastal areas of Little Andaman has been affected and they need to have rehabilitated. In the process of rehabilitating the affected, initially the affected are being kept in Temporary Shelters located at different points in the Island. They shall latter be shifted to Permanent Shelter that are yet to be constructed.

Sl.No	Affected Area	Temporary Shelter	No. of Family	No. of Per.	Proposed Location of Permanent Shelter
1.	Harminder Bay	Harminder Bay	337	1457	Harminder Bay
2.	Hut Bay	Panchu Tikrey	500	1876	Revenue Land Surrendered by Indian Navy
3.	Hut Bay	Padauk Tikrey	400	1566	Farm Tikrey (Beside Agri. Farm, Hut Bay)
4.	Hut Bay	Nanjappa Nagar	600	2322	Lal Tikrey (Near Nanjappa Nagar 1/Shelter)
5	Netaji Nagar	Netaji Nagar	157	573	Netaji Nagar

From the above we can infer that the new location for the proposed Permanent Shelter. Since the entire market area of Hut bay has been washed out the market place has to be developed afresh entirely from the scratch. At present only a few shops are functioning carrying on trading of goods. Most of the residents of the shelter have to depend on the market of Kamorta which

is quite far from other group of Islands. As per information collected, Similar efforts would be made in other areas were Permanent Shelters are proposed to be set up. Therefore there is a huge scope for Micro Sector Enterprises in the tsunami effect area once the infrastructure is completely created. During the survey and discussions with the Revenue Authorities it was ascertained that 2007 is the target year by which the Permanent Shelter and all other necessary infrastructure would be completed.

Apart from the Tsunami Affected Areas there are pockets in where the natural calamity has not affected. This report also covers those areas. Plantation such Coconut, Rubber plantation and Fishing are the major activities besides trading form the major activities carried out in those areas. As such there is opportunity to establish few copra processing units in and around those areas. In addition, based on demand there is a scope to establish a bakery in different market places, Flour Mill, Sweets making, Poha, Murmura, Murukku, Mixture making and Broom Stick making units. The other agriculture related produces are negligible and not even enough for local consumption. As such there is hardly any scope to establish food processing industries like jam, jelly, pickle making etc. An illustrative list of micro enterprises area wise is given below –

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	Har min der Bay	Land Surre ndere d by India n Navy	Farm Tikrey (Besid e Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjappa Nagar 1/ Shelter	Net aji Nag ar	R.K . Pur	Rab ind ra Nag ar
Bakery	SSI	-	-	1	-	-	-	-
Flour Milling	SSI	-	1	1	-	-	1	-
Coir Rope Unit	SSI	1	-	-	-	-	1	1
Coconut Charcoal Unit	SSI	1	-	-	-	-	-	-
Mfg. of Poultry Feed	SSI	-	1	-	-	1	-	-
Copra Processing/ Drying	SSI	4	-	-	-	1	4	5
Arecanut Processing	Micro	-	-	-	-	3	5	5
Spice Processing	Micro	-	-	1	-	1	-	-
Organic Manure	Micro	-	-	-	-	2	2	-
Mfg.of Pickles/ Jams, Jellies, Poha, Murmura, Murukku	Micro	-	1	1	2	-	2	-
Broom Stick	Micro	-	-	-	-	1	1	-
Mushroom Cultivation	Micro	-	-	-	-	-	-	1

II – MINOR FOREST PRODUCE SECTOR

Activity	Sector	Harmin der Bay	Land Surrendere d by India n Navy	Farm Tikrey (Besid e Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjappa Nagar 1/ Shelter	Net aji Nag ar	R.K . Pur	Rab ind ra Nag ar	V.k. Pur
Cane Furniture Unit	SSI	-	-	-	-	2	2	-	-
Curved wood, drift wood	SSI	-	1	-	1	1	-	-	-
Handicraft items manufacturin g	SSI	-	1	-	1	-	-	-	-
Mfg.of Cup & plates from Arecanut leaves	Micro-	-	-	-	-	3	2	1	1

III - FISHERIES SECTOR

Activity	Sector	Harmin der Bay	Land Surrendere d by India n Navy	Farm Tikrey (Besid e Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjapp a Nagar 1/ Shelter	Net aji Nag ar	R.K . Pur	Rab ind ra Nag ar	V.k. Pur
Ice Plant	SSI	-	-	1	-	-	1	-	-

Deep Freezers	SSI	-	-	1	-	-	1	-	-
Dry Fish Processing	SSI	1	-	-	1	-	-	-	-
Inter Island Trading of Surplus Fish	Micro-	-	1	2	1	1	2	-	-
Export of Crabs & Lobsters	Micro	-	-	-	-	-	1	3	1
Fresh Water Fish Rearing	Micro	-	-	3	-	2	2	2	2

IV - AGRI & ALLIED SECTOR

Activity	Sector	Harmin der Bay	Land Surrendere d by India n Navy	Farm Tikrey (Besid e Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjappa Nagar 1/ Shelter	Net aji Nag ar	R.K . Pur	Rab ind ra Nag ar	V.k. Pur
Poultry Farming	Micro	1	-	-	2	2	4	1	1
Hatchery	Micro	-	-	1	-	-	1	-	-
Dairy Farming	Micro	-	-	-	-	2	2	2	2
Piggery	Micro	3	-	-	-	-	-	1	-
Goat Farming	Micro	-	-	-	-	2	-	1	1
Quail Farming	Micro	1	-	1	1	-	-	-	-
Duck Farming	Micro	-	-	1	-	1	1	1	1

V - RURAL ENGINEERING INDUSTRY

Activity	Sector	Har min der Bay	Land Surre ndere d by India n Navy	Farm Tikrey (Besid e Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjapp a Nagar 1/ Shelter	Net aji Nag ar	R. K. Pu r	Rab ind ra Nag ar	V.k. Pur
Repairing & Servicing of electrical Items	SSI	-	-	2	2	-	2	-	-
Repairing & Servicing of Boats	SSI	-	1	-	-	-	1	-	-
Mfg. of Hollow Block	SSI	-	1	-	-	1	-	-	-
Steel Fabrication	SSI	-	-	1	-	-	1	-	-
Alu.Fabrication	SSI	-	-	1	-	-	1	-	-
Photo Copying Unit	SSI	-	-	1	-	1	-	-	-
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	-	-	1	-	-	-	1	-
Black Smithy	SSI	1	-	-	1	-	1	-	1
Mfg. of Agri. Implements	SSI	1	-	-	1	-	1	-	1
Motor Upholstery Unit	SSI	-	-	1	-	-	-	-	-
Welding & plating Unit	SSI	-	-	-	1	-	1	-	-
Cooking Range Maintenance Unit	Micro	-	1	-	1	-	1	-	-

VI - BUSINESS RELATED ACTIVITIES

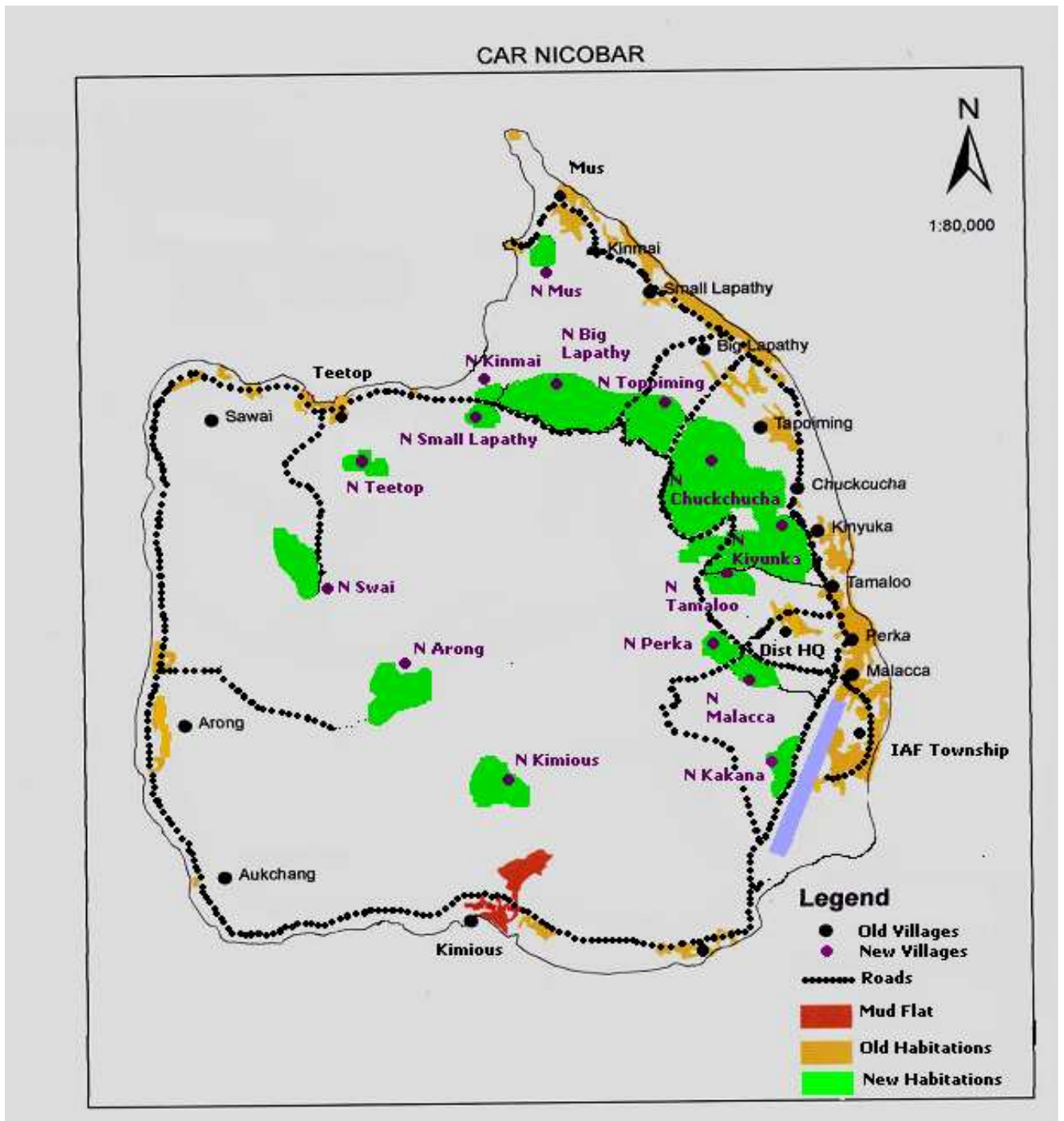
Activity	Sector	Harmin der Bay	Land Surrendered by Indian Navy	Farm Tikrey (Beside Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjappa Nagar 1/ Shelter	Netaji Nagar	R. K. Pura	Rabindra Nagar	V.k. Pur
Motor Spare Part Shop	Micro	-	-	-	2	-	1	-	1
Cloth Shop	Micro	2	-	5	3	5	2	1	1
Stationery Shop	Micro	1	1	3	1	2	-	-	-
Readymade Garments	Micro	2	2	3	2	2	-	-	-
Shoe Store	Micro	-	1	2	1	1	-	-	-
Grocery Shop	Micro	2	2	4	4	1	-	-	-
Vegetable Vending	Micro	2	3	2	2	2	-	-	-
Trade of Fishing Equipment	Micro	2	2	1	-	-	1	1	1
Ice cream parlor	Micro	-	-	1	-	-	-	-	-
Fast food stall	Micro	1	1	2	1	1	-	-	-
Fresh Fruit juice shop	Micro	-	1	1	1	-	-	-	-
Chicken Center	Micro	-	-	2	1	-	1	-	-
Tent house	Micro	-	-	1	1	-	1	-	-
Videography Unit	Micro	-	-	1	-	-	1	-	-
Pharmacy	Micro	-	-	1	-	-	1	-	-

VII - SERVICE SECTOR

Activity	Sector	Harmin der Bay	Land Surrendered by Indian Navy	Farm Tikrey (Beside Agri. Farm, Hut Bay)	Lal Tikrey (Near Nanjappa Nagar 1/ Shelter	Netaji Nagar	R. K. Pura	Rabindra Nagar	V.k. Pur
Tailoring Unit	SSI	1	1	3	1	1	-	-	-
Laundry Unit	SSI	-	-	1	-	-	-	-	-
Photo Studio	SSI	-	1	1	1	1	-	-	-
Telephone Booth	SSI	1	1	1	1	1	-	-	-
Creche	Micro	-	1	1	1	1	-	-	-
Restaurant	Micro	-	-	1	-	-	-	-	-
Dhaba (Country)	Micro	-	1	-	1	-	-	-	-
Hair Dressing (Male)	Micro	-	1	1	1	1	-	-	-
Beauty Parlor (Ladies)	SSI	-	-	1	-	-	-	-	-
Multi Gym	Micro	-	-	1	-	-	-	-	-
Internet Browsing	SSI	-	-	1	1	-	1	-	-
Computer Institute	Micro	-	-	-	1	-	1	-	-
Computer Gaming Point	Micro	-	-	1	-	1	-	-	-

The above list is illustrative and not exhaustive. Entrepreneurs may take up other activities that are not mentioned above for livelihood.

CAR NICOBAR



CAR NICOBAR - AT A GLANCE

District		Nicobar
District Head Quarter		Car Nicobar Island
Area		126.90. Sq.km.
Forest Cover		Negligible
Population		20292
ST		15899
Male		10663
Female		9629
Census Villages		16
Education	Schools	Sr.Sec.-4,Sec.-3,MS-2,PMS-5
	Enrolment	3158
Health		Hospital-1,Sub- Center-1
Veterinary		Hospital-1
Fair Price Shops		15
Villages Electrified		All Villages
Road Length		65km
Telephone Exchange		1
Post Office		1
Banks Branches		2
Police Station		1
Port & Harbour		

MUS	Damages repaired and put to Operation
Malacca	Damages repaired by raising the level of jetty
Teetop	Non-Operational
Water Supply	7 villages through pipe line. 5 villages through tankers 3 villages through wells.
<u>Intermediate Shelter Sites</u>	
Units: 3866	
Persons : 16695	
1. Malacca	9. Chukchucha
2. Kakana	10. Tee Top
3. Kimious	11. Sawai
4. Arong	12. Taipoming
5. Tamaloo	13. Perka
6. Kenyuka	14. Small Lapathy
7. Kinmai	15. Mus
8. Big Lapathy	

I DENTIFICATION OF POTENTIAL MICRO

ENTERPRISES IN THE NON- FARM SECTOR

On the basis of the local demand skill and availability of resources the following areas have been identified as potential areas for setting up micro enterprises in the non-farm sector-

3. AGRO BASED & FOOD PROCESSING INDUSTRY-

There are 15 Villages in Car Nicobar of which all are Tribal Villages. Prior to Tsunami which occurred on 26th Dec 04 the economy of the village was dependent mostly on Copra Making and activities related to Agricultural Allied Activities such as piggery and subsistence level fishing. Coconut is essentially the most important and abundant resource available in Car Nicobar and is the main source of earning a livelihood for the tribal residing there. At present they are processing the raw coconut using traditional techniques and sell the finished product i.e. copra through Marketing Federation at Administered Prices or through Private Business as and when needed. There is a need to set up Improved Copra Dryer, at least one in each village. Besides Copra Making Units other demand based agro based units such as Bakery Unit, coconut Oil Making Unit, Brook Stick Making Units,

2. FOREST BASED INDUSTRY -

Car Nicobar has virtually no forest cover; there is no possibility of setting of Forest Based or Minor Forest Produced Based Enterprises in Car Nicobar. However there are many Coconut Trees, which have fallen or on the verge of falling due to inundation by sea level, these trees could be saved from decay and could be used for construction purposes as well as for making furniture for the daily use of the local population and if the quality is improve the same may be sold through Sagarika Emporium to the general public and tourists.

3. MARINE BASED INDUSTRY -

The island is endowed with Marine Resources. Fishing is being done by the Nicobaries at a subsistence level and the catch is meant for the their own consumption very little or no surplus of their catch comes to the market for economic purposes. The local demand of fish for the non tribal residing in Car Nicobar Island is supplied by importing frozen fish from Little Andaman and Port Blair. There is a need to promote improved techniques of fishing among the tribal of Car Nicobar so that they could make themselves economically more independent and rely less on coconuts. The Fisheries Dept has provided 95 fishing boats with out board engines. Besides the tribal have been given 103 Hodi (Traditional fishing boat) with fishing gears under 100% subsidy scheme. Ice Plants and Cold Storage at Tapoming Village, Car Nicobar is also being envisaged after acquisition of land. A 400Kg Deep Freezer has already been installed in Chucuka village for the benefit of the

local fishermen.. In view of this setting up of Mini Ice Plant, Mini Deep Freezer, Dry Fish Processing, Inter Island Trading of Fish etc has good scope.

4. ANIMAL HUSBANDRY RELATED ACTIVITY -

Apart from Agriculture & Fisheries there is good scope or establishment of allied activities like Poultry Farming, Piggery, Goatry, Dairy Farming etc. Presently the tribals are rearing pigs in a unscientific manner feeding them the deoiled copra. There is no Poultry Unit in Car Nicobar and the demand is met through imports from Port Blair,

5. RURAL ENGINEERING BASED INDUSTRY -

The post Tsunami scenario in the islands offers scope for Light Engineering Work Shop like – Welding / Fabrication Units, Steel / Aluminum Fabrication, Black Smithy, Mgf. Of Agricultural Implements, Repairing & Servicing of Motor Vehicles (LMV/2&3 Wheelers), Repair of Domestic Appliances, Electronic Shop etc.

6. BUSINESS RELATED ACTIVITIES -

Besides Fisheries & Agriculture Small Trade & Business Related activities were severely affected due to Tsunami. The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Fast food, Tailoring, Cobbler shop, Laundry shop, Barber Shop, Cycle repairing shop, Shoe Shop, Pharmacy etc..

PROSPECTS & FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES

Sl. No.	Name of the Village	Population
1	Jayanthi	1217
2	Perka	1218
3	Malacca	1219
4	Kakana	1220
5	Sawai	1221
6	Arong	1222
7	Kimios	1223
8	Mus	1224
9	Kinmai	1225
10	Tee Top	1226
11	Small Lapathy	1227
12	Chuckchucha	1228
13	Tapoming	1229
14	Tamaloo	1230
15	Kenyuka	1231

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	Malacca	Perka	Kinmai	Teetop	Mus	Tapoiming	Kimiou s
Bakery	SSI	1	1	1	-	1	-	-
Coir Rope Unit	SSI	1	1	1	2	2	2	2
Mfg of Poultry Feed	SSI	1	-	-	-	-	-	-
Mechanized Copra Processing / Drying	SSI	2	2	2	2	2	2	2

Broom Stick	Micro	2	1	1	2	1	1	2	
Activity	Sector	Tama-Loo	Kiny-Uka	Jayan-Thy	Arong	Sawai	Chuk-Chucha	Small Lapathy	Kak-Ana
Bakery	SSI	1	1	1	-	1	-	-	1
Coir Rope Unit	SSI	1	1	1	10	2	2	2	1
Mfg of Poultry Feed	SSI	1	-	-	-	-	-	-	-
Mechanized Copra Processing / Drying	SSI	2	2	2	10	2	2	2	2
Broom Stick	Micro	2	1	1	10	1	1	2	2

II - FISHERIES SECTOR

Activity	Sector	Tama-Loo	Kiny-Uka	Jayan-Thy	Arong	Sawai	Chuk-Chucha	Small Lapathy	Kak-Ana
Ice Plant	SSI	1	-	-	-	1	1	1	1
Deep Freezers	SSI	2	1	1	-	-	-	-	1
Dry Fish Processing	SSI	1	1	1	1	1	1	1	1
Inter Island Trading of Surplus Fish	Micro	1	1	1	1	1	1	1	1
Activity	Sector	Malacca	Perka	Kinmai	Teetop	Mus	Tapoimingu	Kimious	
Ice Plant	SSI	1	-	-	-	1	-	-	
Deep Freezers	SSI	2	1	1	1	1	1	-	

Dry Fish Processing	SSI	1	1	1	1	1	1	1
Inter Island Trading of Surplus Fish	Micro	1	1	1	1	1	1	1

IV - AGRI & ALLIED SECTOR

Activity	Sector	Tama-Loo	Kiny-Uka	Jayan-Thy	Arong	Sawai	Chuk-Chucha	Small Lapathy	Kak-Ana
Poultry Farming	Micro	1	1	1	1	1	1	1	1
Hatchery	Micro	1	-	-	-	-	-	1	-
Dairy Farming	Micro	2	1	1	-	-	-	-	-
Piggery	Micro	3	1	1	2	1	2	2	3
Goat Farming	Micro	1	1	2	2	2	2	2	2
Quail Farming	Micro	1	1	1	1	1	1	1	1
Duck Farming	Micro	1	1	2	1	1	1	1	1
Activity	Sector	Malacca	Perka	Kinmai	Teetop	Mus	Tapoiming	Kimious	
Poultry Farming	Micro	1	1	1	1	1	1	1	
Hatchery	Micro	1	-	-	-	1	-	-	
Dairy Farming	Micro	2	1	1	1	1	1	1	
Piggery	Micro	2	1	1	1	1	1	1	
Goat Farming	Micro	1	1	2	2	2	2	2	
Quail Farming	Micro	1	1	1	1	1	1	1	
Duck Farming	Micro	1	1	2	1	1	1	1	

V - RURAL ENGINEERING INDUSTRY

Activity	Sector	Malacca	Perka	Kinmai	Teetop	Mus	Tapoiming	Kimious	
Repairing & Servicing of electrical Items	SSI	2	1	1	1	1	1	1	
Repairing & Servicing of Boats	SSI	3	2	2	1	1	1	1	
Steel Fabrication	SSI	1	1	1	1	1	1	1	
Aluminum Fabrication	SSI	1	-	-	-	1	-	-	
Photo Copying Unit	SSI	1	-	-	-	1	-	-	
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	1	1	1	-	-	1	-	
Black Smithy	SSI	1	-	-	1	1	1	-	
Mfg. of Agri. Implements	SSI	1	-	-	1	1	1	-	
Activity	Sector	Tama-Loo	Kiny-Uka	Jayan-Thy	Arong	Sawai	Chuk-Chucha	Small Lapathy	Kak-Ana
Repairing & Servicing of electrical Items	SSI	1	1	1	1	-	-	-	-
Repairing & Servicing of Boats	SSI	1	2	1	1	1	1	1	1

Steel Fabrication	SSI	1	1	1	1	1	1	1	1
Photo Copying Unit	SSI	1	-	-	-	-	-	1	-
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	1	2	1	1	-	-	-	-
Black Smithy	SSI	1	1	1	-	1	1	1	1

VI - BUSINESS RELATED ACTIVITIES

Activity	Sector	Malacc a	Perka	Kinmai	Teetop	Mus	Tapoiming	Kimious
Motor Spare Part Shop	Micro	2	1	-	-	1	1	-
Cloth Shop	Micro	1	1	1	1	1	1	1
Stationery Shop	Micro	1	1	1	1	1	1	1
Readymade Garments	Micro	1	1	1	-	-	-	1
Shoe Store	Micro	1	-	-	-	-	1	-
Grocery Shop	Micro	1	-	1	-	1	-	1
Vegetable Vending	Micro	1	1	1	1	1	1	1
Trade of Fishing Equipment	Micro	1	-	-	1	1	-	-
Ice cream parlor	Micro	1	-	-	-	-	-	-
Fast food stall	Micro	1	1	1	1	-	-	-
Fresh Fruit juice shop	Micro	1	1	1	-	-	-	-

Chicken Center	Micro	1	1	1	-	-	-	1	
Tent house	Micro	1	-	-	--	-	-	-	
Videography Unit	Micro	1	-	-	1	-	-	-	
Activity	Sector	Tama-Loo	Kiny-Uka	Jayan-Thy	Aron g	Sawai	Chuk-Chucha	Small Lapathy	Kak-Ana
Motor Spare Part Shop	Micro	2	1	1	-	1	-	-	-
Cloth Shop	Micro	-	1	1	-	-	-	-	-
Stationery Shop	Micro	2	1	1	-	-	1	-	-
Readymade Garments	Micro	1	1	1	1	-	-	1	-
Shoe Store	Micro	1	1	1	-	-	1	-	-
Grocery Shop	Micro	3	2	2	-	-	-	1	-
Vegetable Vending	Micro	2	1	1	-	-	-	1	-
Trade of Fishing Equipment	Micro	2	1	1	1	1	-	1	1
Ice cream parlor	Micro	1	-	-	-	-	-	-	1
Fast food stall	Micro	2	1	1	-	-	1	1	-
Fresh Fruit juice shop	Micro	1	1	1	-	-	-	-	1
Chicken Center	Micro	1	1	1	-	-	1	-	1
Tent house	Micro	1	-	-	-	-	-	-	-
Videography Unit	Micro	1	-	-	1	-	-	-	1

VII - SERVICE SECTOR

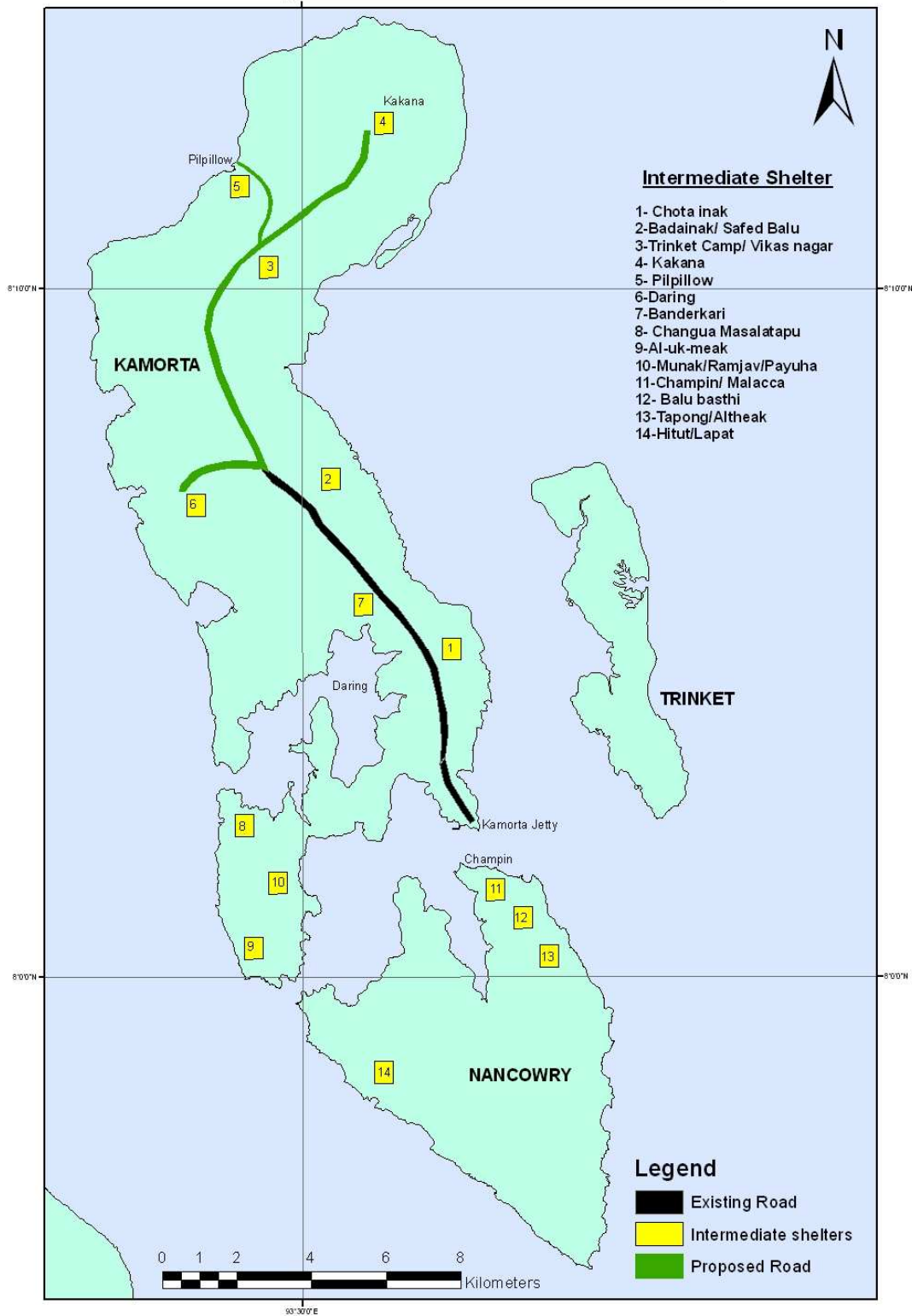
Activity	Sector	Malacca	Perka	Kinma i	Teetop	Mus	Tapoimi ng	Kimious	
Tailoring Unit	SSI	-	-	-	1	1	-	2	
Photo Studio	SSI	1	1	1	-	1	-	-	
Telephone Booth	SSI	1	-	1	-	-	-	-	
Restaurant	Micro	1	-	1	-	-	1	-	
Dhaba (Country)	Micro	1	-	-	1	1	-	-	
Hair Dressing	Micro	1	-	1	-	1	-	1	
Beauty Parlor	SSI	1	-	-	-	1	-	-	
Internet Browsing	SSI	1	-	-	-	1	-	-	
Computer Institute	Micro	1	--	-	-	-	-	-	
Computer Gaming Point	Micro	1	-	-	1	-	-	-	
Activity	Sector	Tama- Loo	Kiny- Uka	Jayan -Thy	Arong	Sawai	Chuk- Chuca	Small Lapathy	Kak- Ana
Tailoring Unit	SSI	-	-	-	1	1	-		2
Laundry Unit(Country type)	SSI	1	1	-	-	2	-		-
Photo Studio	SSI	1	1	1	-	1	-		-
Telephone Booth	SSI	1	-	1	-	-	-		-
Restaurant	Micro	1	-	1	-	-	1		-
Dhaba (Country)	Micro	1	-	-	1	1	-		-
Hair Dressing	Micro	1	-	1	-	1	-		1
Beauty Parlor	SSI	1	-	-	-	1	-		-
Internet	SSI	1	-	-	-	1	-		-

Browsing									
Computer Institute	Micro	1	--	-	-	-	-		-
Computer Gaming Point	Micro	1	-	-	1	-	-		-

The above list is illustrative and not exhaustive. Entrepreneurs may take up other activities that are not mentioned above for livelihood.

NANCOWRY GROUP OF ISLANDS

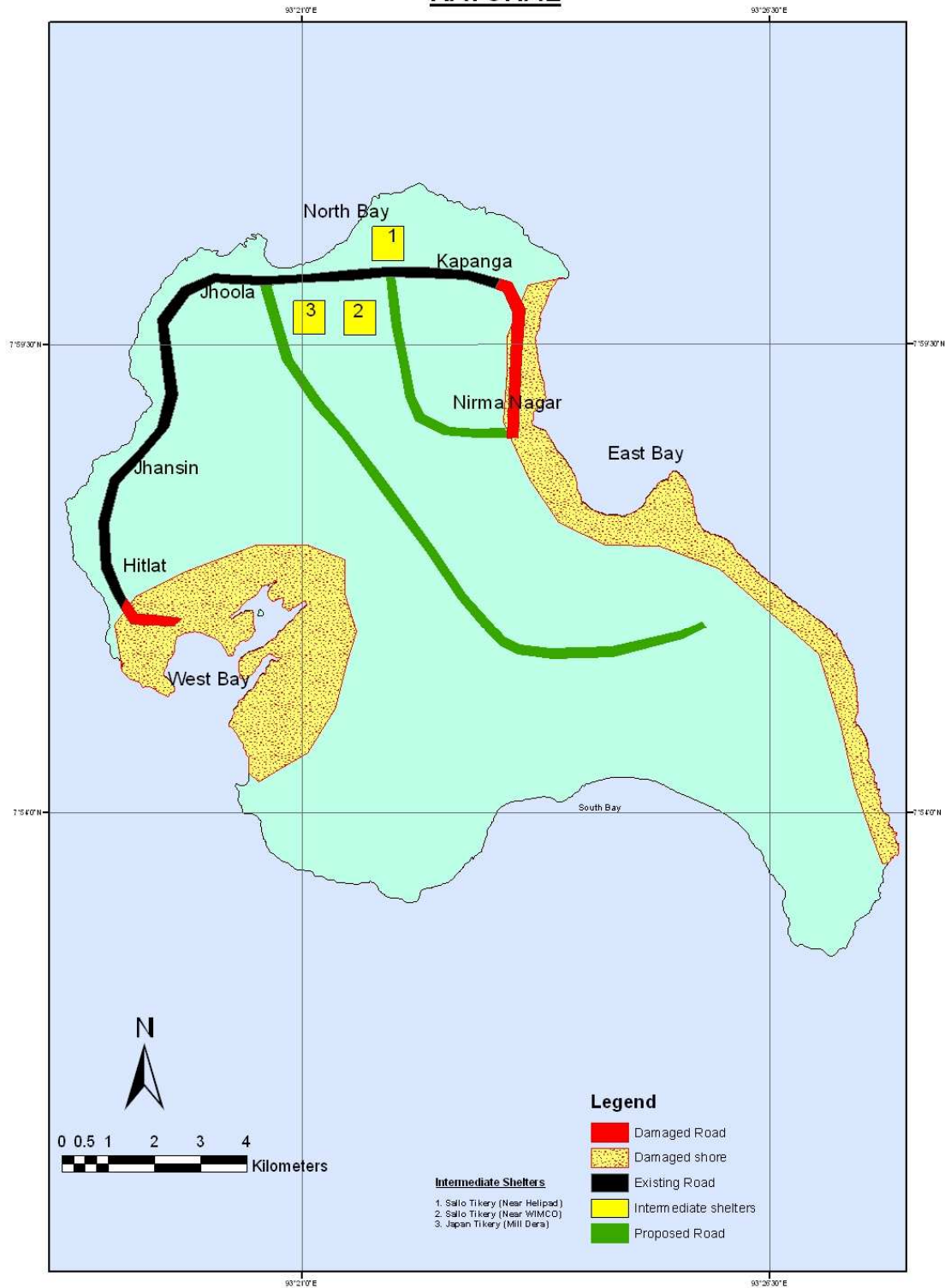
KAMORTA AND NANCOWRY



NANCOWRY ISLAND- AT A GLANCE

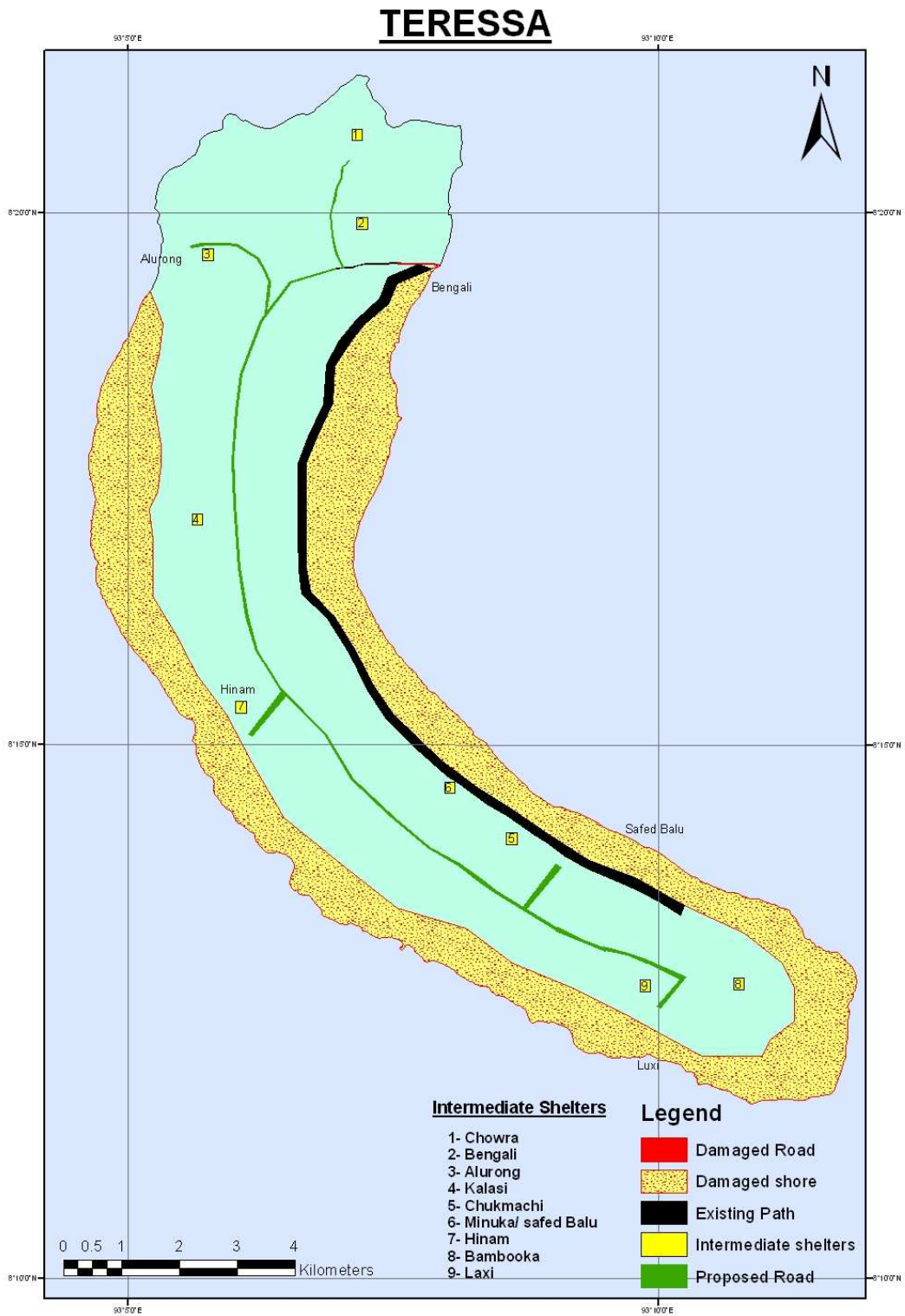
Area		66.90 Sq. km
Forest Cover		40 Sq. km
Population (2001 Census)		927
S T		881
Male		474
Female		453
Census Villages		18
Present Population		1372, ST 1167
Education- School	School	MS-1, PMS-2
	Enrollment	164
Health		Sub Centres-3
Veterinary Services		Nil
Fair Price Shop		2
Villages Electrified		All villages
Telephone Exchange		1
Post Office		1
Bank Branches		Nil
Police Station		Nil
Port & Harbour		Jetty-1 Operational
Water Supply		Wells and Piped water supply
INTERMEDIATE SHELTER SITES		
Units :228		Persons:1498
1. Tapong Top+ Theak (Tribals)		3. Balu Basthi
2. Champion & Mallaca (Tribals)		4. Hitui + Lapat

KATCHAL



KATCHAL ISLAND -AT A GLANCE

Area		174.40 Sq. km
Forest Cover		120 Sq. km
Population (2001 Census)		5312
S T		2662
Male		2847
Female		2465
Census Villages		35
Present Population		5310, ST 1540
Education- School	School	Sr. Sec -1, MS-2 PMS-4
	Enrollment	555
Health		PHC-1, Sub Centres-3
Veterinary Services		Hospital -1
Fair Price Shop		7
Villages Electrified		All villages
Road Length		14.05 Kms.
Telephone Exchange		1
Post Office		2
Bank Branches		1
Police Station		1
Port & Harbour		Jetty full damaged, two temporary landing facilities constructed.
Water Supply		Temporary piped water supply from perennial source
INTERMEDIATE SHELTER SITES		
Units :315		Persons:1823
1. Wimco Area		3. Mildera
2. Saloitekry		4. Upper Katchal



TERESSA ISLAND- AT A GLANCE

Area		101.40 Sq. km
Forest Cover		60.00 Sq. km
Population (2001 Census)		2026
S T		1826
Male		1081
Female		945
Census Villages		11
Present Population		3465 Includes people of Chowra, ST 3187
Education- School	School	Sec -1, MS-2, PMS-4
	Enrollment	715
Health		PHC-1, Sub Centres-3
Veterinary Services		Sub Centre -1
Fair Price Shop		5
Villages Electrified		All villages
Road Length		26.40 Kms.
Telephone Exchange		1
Post Office		2
Bank Branches		1
Police Station		1
Port & Harbour		Jetty-1 fully damaged temporary landing facilities available.
Water Supply		Wells and Piped water supply
INTERMEDIATE SHELTER SITES		
Units :821		Persons:3201
1. Alurong/ Kamaraing		6. Kalasi
2. Luksi		7. Hinam
3. Bangali		8. Minyuk
4. Chowra (Camp)		9. Kanhaminot
5. Chukmachi		

INFRASTRUCTUR

S.N	Particulars	Pre – Tsunami	Damaged / Renovated
1	Revenue Village	5 Nos	-
2	PHC's	2 Nos	1 No
3	Sub Centers	3 Nos	2 Nos
4	FPS	19 Nos	8 Nos
5	Schools		
a.	Primary	5 Nos	4 Nos
b.	Middle	4 Nos	3 Nos
c.	Secondary	1 No	-
d.	Sr. Secondary	2 Nos	1 No
6	Veterinary Center / Sub Center	4 Nos	1 No
7	Road Length	19 Km LATR	2.50 Km
		54 Km Vill. Road	-
8	Telephone Exchange	2 Nos	1 No
9	Police Station	1 No	1 No
10	Agriculture (Affected Area)	Area Affected	Area Restored
a.	Harminder Bay	10 Hect.	10 Hect
b.	John Richardson Bay (Chota Basthi)	20 Hect	20 Hect
c.	Netaji Nagar	87 Hect	87 Hect
d.	Dugong Creek	20 Hect	Partially restored
11	Animal Husbandry		
a.	Cattle (Lost)	379 Nos	
b.	Pig (Lost)	503 Nos	
c.	Goat (Lost)	1146 Nos	
d.	Poultry (Lost)	9119	
12	Fisheries		

a.	Crafts partially damaged	28	
b.	Crafts fully lost	85	
c.	Crafts repaired	12*	
d.	Fish landed during – Dec '04	10551	
e.	Fish landed during – March '04	87170	
f.	Fish landed during – March '05	1000	

INVESTMENT OPPORTUNITIES

THRUST AREAS FOR INVESTMENT

On the basis of the local demand, skill and availability of resources, the following thrust areas have been identified for investment opportunities –

1. AGRO BASED & FOOD PROCESSING INDUSTRY-

The Andaman Nicobar Forest Plantation Development Corporation is the only Rubber plantation at Katchal which is now 35 years old. The average production of the Rubber material for last 5 years are as follows Sheet:

Year	Sheet	Lump	Scrap	Total Production (Kgs.)
2000-01	21300.875	6034.00	64135.200	281379.075
2001-02	198443.300	9435.00	59164.800	267043.100
2002-03	209449.520	5665.00	43960.500	259075.020
2003-04	204346.250	11450.00	65972.700	281768.950
2004-05	146005.300	4960.00	38535.600	189500.900

All the areas have been restored. Based on demand and availability of resources there is scope to establish Bakery, Flour Mill, Coir Rope, Rubber Sheet, Copra Processing, Broom Sticks etc.

2. FOREST BASED INDUSTRY -

The island is rich in forest resources like timber and other minor forest produce. However in view of the availability of Cane and Drift Wood in

the islands there exists scope for establishment of Cane Furniture, Cane Handicrafts, and Tribal Handicrafts & Drift Wood Items.

3. FISHERIES BASED INDUSTRY -

The island is endowed with rich Marine Resources. Most of the fishing communities are Tribes of Nancowry group of Islands. Now due to the intervention / assistance of NGO's like 'Aparajita', CARE and active participation of the Fisheries Dept the fishermen community have received approximately 58 motor driven boats till date. In order to store and supply the fish to nearby market the infrastructural support such as Cold Storage Facilities, Ice Plant, Deep Freezers are required to be developed. In view of this an Ice Plant, Deep Freezer, Dry Fish processing, Inter Island Trading of fish, Export of Crabs & Lobsters, Fresh Water Fish Rearing has good scope.

4. ANIMAL HUSBANDRY RELATED ACTIVITY -

Apart from Agriculture & Fisheries there is good scope for establishment of allied activities like Poultry Farming, Piggery, Goatry, Dairy Farming.

5. RURAL ENGINEERING BASED INDUSTRY -

The post Tsunami scenario in the islands offers scope for Light Engineering Work Shop such as Welding / Fabrication Units, Steel / Aluminum Fabrication, Black Smithy, Mfg. Of Agricultural Implements, Repairing & Servicing of Motor Vehicles (LMV/2&3 Wheelers), Repair of Domestic Appliances, Electronic repair shop etc.

6. BUSINESS RELATED ACTIVITIES -

Besides Fisheries & Agriculture, Small Trade & Business Related activities were severely affected due to Tsunami. The small trade and business activity which have good scope are Grocery, Stationery, General Stores, Cloth Shop, Fast food, Tailoring, Cobbler shop, Laundry shop, Barber Shop, Cycle repairing shop, Shoe Shop, Pharmacy etc..

PROSPECTS & FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES

Due to the tsunami the coastal areas from Nancowry group of Islands has been affected and total of 1871 families (13391 Persons) have to be rehabilitated. In the process of rehabilitating the affected, initially the affected are being kept in Temporary Shelters located at different points in the Island. They shall later be shifted to Permanent Shelter that are yet to be constructed.

At present only a few shops are functioning carrying on trading of goods. Most of the residents of the shelters have to depend on the market of Kamorta which is quite far from other group of Islands. Similar efforts would be made in other areas where Permanent Shelters are proposed to be set up. Therefore there is a huge scope for Micro Sector Enterprises in the Tsunami effect area once the infrastructure is completely created.

Apart from the Tsunami affected areas there are pockets in Nancowry group of Islands where the natural calamity has not affected. This report also covers those areas. Plantation crops such Coconut, Rubber and Fishing are some of the major activities besides trading form the main activities to be carried out in these areas. As such there is opportunity to establish few copra processing units in and around those areas. In addition, based on demand there is a scope to establish a bakery unit in each Islands, Flour Mill, Sweets making, Mixture making and Broom Stick making units. The other

agriculture related produces are negligible and not even enough for local consumption. As such there is hardly any scope to establish food processing industries like Jam, Jelly, Pickle making etc. An illustrative list of micro enterprises area wise is given below:

I - AGRO & FOOD PROCESSING SECTOR

Activity	Sector	Kamorta	Katchal	Teresa
Bakery	SSI	1	1	1
Flour Milling	SSI	1	1	-
Coir Rope Unit	SSI	1	-	1
Mfg of Poultry Feed	SSI	1	-	-
Mechanised Copra Processing / Drying	SSI	2	1	1
Organic Manure	Micro	1	-	-
Mfg of Pickles/Jams Jelles, Poha, Murmura, Murukku	Micro	3	1	-
Broom Stick	Micro	2	1	1

II – MINOR FOREST PRODUCE SECTOR

Activity	Sector	Kamorta	Katchal	Teresa
Cane Furniture Unit	SSI	1	-	-
Curved wood, drift wood	SSI	1	-	-
Handicraft items manufacturing	SSI	1	1	1

III - FISHERIES SECTOR

Activity	Sector	Kamorta	Katchal	Teresa
Ice Plant	SSI	1	-	-
Deep Freezers	SSI	2	1	1
Dry Fish Processing	SSI	1	-	-

Inter Island Trading of Surplus Fish	Micro	-	-	-
Export of Crabs & Lobsters	Micro	-	-	-
Fresh Water Fish Rearing	Micro	-	-	-

IV - AGRI & ALLIED SECTOR

Activity	Sector	Kamorta	Katchal	Teresa
Poultry Farming	Micro	1	1	-
Hatchery	Micro	1	-	-
Dairy Farming	Micro	2	1	1
Piggery	Micro	2	1	1
Goat Farming	Micro	1	1	1
Quail Farming	Micro	1	1	1
Duck Farming	Micro	1	1	1

V - RURAL ENGINEERING INDUSTRY

Activity	Sector	Kamorta	Katchal	Teresa
Repairing & Servicing of electrical Items	SSI	2	1	1
Repairing & Servicing of Boats	SSI	3	1	1
Mfg. of Hollow Block	SSI	2	1	1
Steel Fabrication	SSI	2	1	1
Aluminum Fabrication	SSI	1	-	-
Photo Copying Unit	SSI	1	-	-
LMV / 2-3 Wheeler /Cycle Repair & Service Center	SSI	3	2	1
Black Smithy	SSI	1	-	-
Mfg. of Agri. Implements	SSI	1	1	1
Motor Upholstery Unit	SSI	-	-	-
Welding & plating Unit	SSI	2	1	-
Cooking Range Maintenance Unit	Micro	1	-	-

VI - BUSINESS RELATED ACTIVITIES

Activity	Sector	Kamorta	Katchal	Teresa
Motor Spare Part Shop	Micro	2	1	1
Cloth Shop	Micro	-	1	1
Stationery Shop	Micro	2	1	1
Readymade Garments	Micro	1	-	-
Shoe Store	Micro	1	1	1
Grocery Shop	Micro	3	2	2
Vegetable Vending	Micro	2	1	1
Trade of Fishing Equipment	Micro	2	1	1
Ice cream parlor	Micro	1	-	-
Fast food stall	Micro	2	1	1
Fresh Fruit juice shop	Micro	1	1	1
Chicken Center	Micro	1	1	1
Tent house	Micro	1	-	-
Videography Unit	Micro	1	-	-

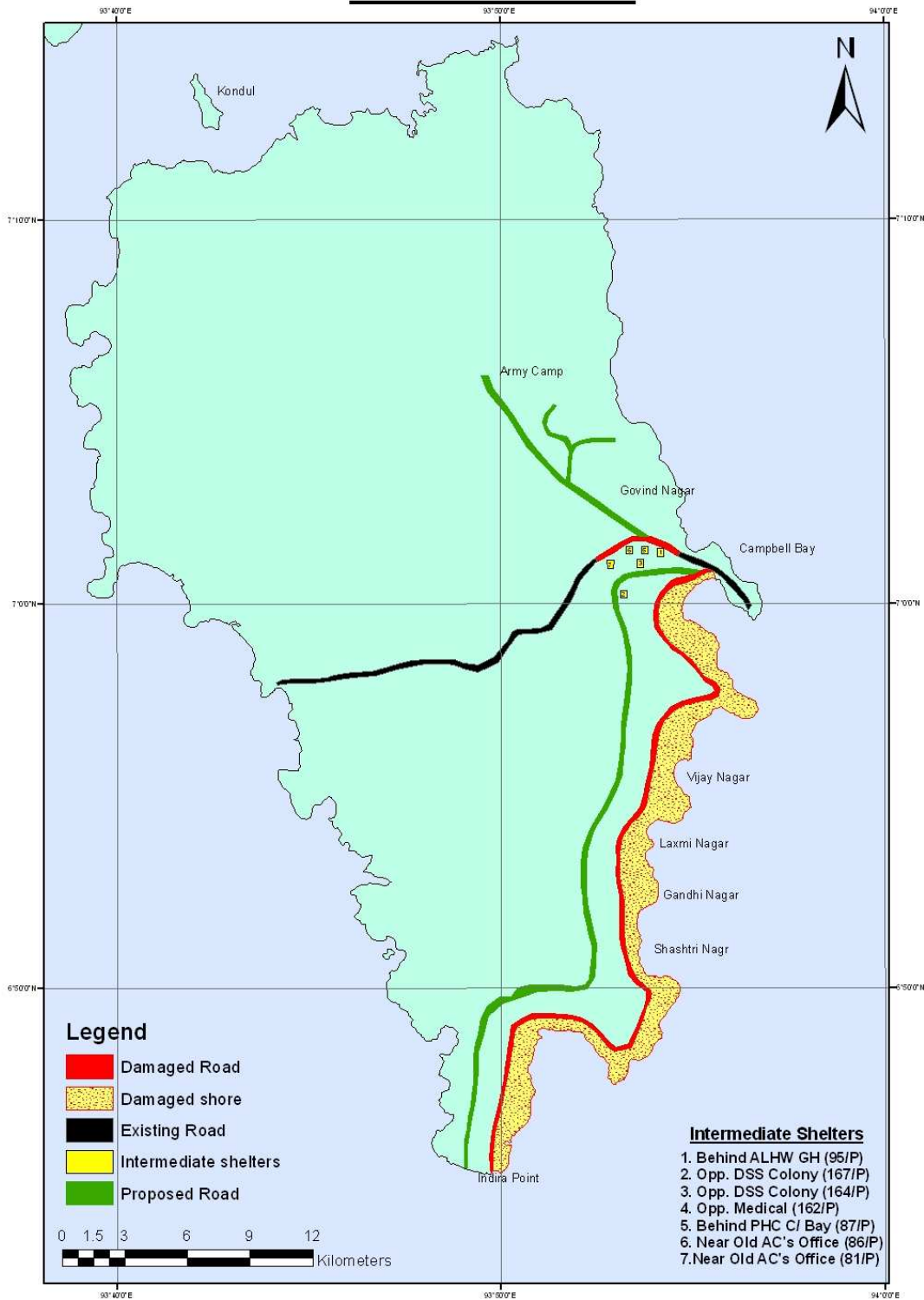
VII - SERVICE SECTOR

Activity	Sector	Kamorta	Katchal	Teresa
Tailoring Unit	SSI	2	2	1
Laundry Unit(Country type)	SSI	1	1	-
Photo Studio	SSI	1	1	1
Telephone Booth	SSI	1	-	1
Restaurant	Micro	1	1	1
Dhaba (Country)	Micro	2	1	1
Hair Dressing (Male)	Micro	2	1	1
Beauty Parlor (Ladies)	SSI	1	-	-
Internet Browsing	SSI	1	1	1
Computer Institute	Micro	1	1	1
Computer Gaming Point	Micro	2	1	1

The above list is illustrative and not exhaustive. Entrepreneurs may take up other activities that are not mentioned above for livelihood.

GREAT NICOBAR

GREAT NICOBAR



GREAT NICOBAR- AT A GLANCE

1	Area	1045.10 Sq. Km							
2	Distance	From Port Blair to Campbell Bay – 544 Kms							
3	Population (According to 2000 Census)								
		a	Pre-Tsunami						
		i	Non-Tribal					6982 Nos.	
		ii	Tribal					1365 Nos.	
		Total					8347 Nos.		
		b	Post Tsunami						
		i	Non-Tribal (Approx)					6844 Nos.	
		ii	Tribal (excluding Shompen)					707 Nos.	
		Total					7551 Nos.		
4.	Induction of Ex-servicemen settlers								
	Year wise and region wise details of induction of Ex-servicemen settlers								
Sl. No.	State of Origin	Year of Induction							
		1969	1970	1974	1977	1979	1980	Total	
a)	Punjab	69	31	-	-	-	-	100	

b)	Kerala	-	-	15	07	02	05	29
c)	Andhra Pradesh	-	-	05	-	03	-	08
d)	Tamil Nadu	-	-	45	17	03	06	71
e)	Karnataka	-	-	09	-	-	-	09
f)	Maharashtra	-	-	40	06	-	04	50
g)	Uttar Pradesh	-	-	24	09	-	05	38
h)	Madhya Pradesh	-	-	-	05	07	06	18
i)	Haryana	-	-	-	05	02	-	07
Total		69	31	138	49	17	26	330
4	Educated Unemployed youths			500 Nos. (Approx.)				

5	Major Govt. Depts.
	➤ Revenue Dept.
	➤ APWD
	➤ Forest
	➤ Agriculture
	➤ Health Services
	➤ Education
	➤ Fisheries
	➤ Animal Husbandry
	➤ Police Dept.

	➤ Post & Telegraph	
	➤ BSNL	
6	Banks	
	➤ Syndicate Bank	
	➤ A & N State Co-operative Bank	
7	Panchayati Raj Institutions	
	➤ Zila Parishad Member	2
	➤ Panchayat Pramukh	1
	➤ Pradhans	3
8	NGO's	
	➤ CRS/CARITAS	
	➤ OXFAM	
	➤ BUTTERFLY	
	➤ PRAYAS	

INFRASTRUCTURE

➤ **Education**

- *Pre-Tsunami*

- (i) Sr. Sec. School, Campbell bay
- (ii) Sr. Sec. School, Vijaynagar
- (iii) Secondary School, Gandhinagar
- (iv) Middle School, Govind Nagar
- (v) Primary School, Joginder Nagar
- (vi) Primary School, Laxminagar
- (vii) Primary School, Shastri Nagar
- (viii) Primary School, Chingam Village
- (ix) Primary School, Pilobha
- (x) Primary School, Campbell Bay Jetty
- (xi) Primary School, Campbell bay

- *After Tsunami*

- (i) Sr. Secondary Schol, Campbell bay – 737 Students (including the students of Sr. Sec. School, Vijaynagar and Sr. Sec,School, Gandhinagar)
- (ii) Primary School, Campbell bay – 513 Students
- (iii) Primary School, Campbell bay Jetty – 46 Students
- (iv) Middle School, Govind Nagar – 52 Students

➤ **Road**

- Pre-Tsunami – 68 Kms.
- After Tsunami – 08 Kms.

➤ **Water Supply**

- Campbell Bay area including intermediate shelters at Rajivnagar, Behind PHC, DSS Colony and Satellite Colony

INVESTMENT OPPORTUNITIES

BIRDS EYE VIEW ON THE MAJOR AREAS OF INVESTMENT

Considering the availability of raw materials and based on demand, few major areas have been identified as thrust areas which have investment opportunity as detailed below:

- Agro & Food based industry
- Forest based industry
- Fisheries based industry
- Animal husbandry related activities
- Rural Engineering industry
- Business related activities
- Service Industry

The details of these activities are as under:

➤ **AGRO BASED & FOOD PROCESSING INDUSTRY**

Prior to tsunami occurred on 26.12.2004, the economy of six (6) villages namely Govind Nagar, Joginder Nagar, Vijay nagar, Laxmi Nagar, Gandhi Nagar and Shastri Nagar which were inhabited mainly by the ex-servicemen settler families were dependent mostly on agriculture related activities. However out of these six villages five villages have already been washed out during the natural disaster occurred on 26.12.2004. The lone village namely Govind Nagar is also affected partially. As on date only about 100 Hectares of

coconut plantation are available which produces 8, 00,000 (Eight lakh) nuts per annum. As such there is still some opportunity to establish few copra processing units in and around Campbell bay area. In addition, based on demand there is a scope to establish few bakery , power atta chakki, sweets making, masala making, poha, murmura, murukku, mixture making and broom making units at Campbell Bay. The other agriculture related produces are negligible and not even enough for local consumption. As such there is hardly any scope to establish food processing industries like jam, jelly, pickle making etc.

➤ **FOREST BASED INDUSTRY**

Traditionally the entire Andaman & Nicobar Islands have the rich heritage of forest wealth, maximum of which is still found untapped. Like other islands the forest area of Campbell bay also offer a large quantity of cane and medicinal plants and therefore have good scope of establishment of few units in the line of activity in future. However since there is no traditional artisans, new skills will have to be developed by imparting practical training to the interested beneficiaries which will enable them to acquire required proficiency and the technique of production in the concerned trade.

➤ **FISHERIES BASED INDUSTRY**

Fish is one of the most important resources available in the islands. About 126 families are maintaining their livelihood based on fishing activities. Due to tsunami, most of the families have lost their boats but department as well as NGOs (CRS) extended their co-operation and arrange to provide

engine fitted boat to the victims. So far 40 such boats have been supplied to the affected fishermen and average of 4 MT fish per month are presently landed at Campbell Bay. In addition, 6 (six) Nos. of deep freezers have also been provided under the fisheries sector. The local market is capable to consume about 5 MT of fish per month. Therefore the catches which are in progress are required to meet the local demand.

It is anticipated that with in one or two months additional 30 boats will be provided to the fishermen and there will be substantial surplus in fish catch which need to be processed or sent to other islands for marketing. The nearby market is Car Nicobar Island. In order to store and supply the fishes to such market, adequate infrastructural support such as cold storage, ice plants, deep freezers need to be developed. In view of the requirement one ice plant, cold storage and deep freezing unit could be developed.

There is a potential of 1.00 lakh MT of Tuna fish in nearby areas of the islands based on that one fish processing unit could come up.

➤ **ANIMAL HUSBANDRY RELATED ACTIVITY**

Apart from agriculture and fisheries there is good scope to establish few animal husbandry related activities in the area such as poultry farming, piggery, goatery, dairy etc which will ultimately help in eradication of prevailing unemployment problem to some extent and also to improve economic stability of the islands at large.

➤ **RURAL ENGINEERING INDUSTRY**

Presently the demand of furniture, fixture, dao, knife and other agricultural implements and construction related materials such as iron grills, gates etc are being met through supply of these items from Port Blair. Hence few units under carpentry and blacksmithy, fabrication of gates & grills, rolling shutters etc could be organized in the locality.

➤ **BUSINESS RELATED ACTIVITY**

Apart from agriculture and fisheries, small trading and business related activities are the other severely tsunami affected areas of Campbell bay. These are the areas which could be adopted especially by the educated unemployed youths as self-employment ventures for their livelihood. Some of the business related activities which have good scope in the area are grocery, stationery, general store, tea stall cum snacks bar, ice cream parlor, fast food stall etc.

➤ **SERVICE INDUSTRY**

From the past experience in the field of industrial activities it is revealed that service related activities are the biggest thrust area in the territory. As such like other places there is a good scope to establish few service related activities in and around Campbell Bay area like laundry, hair cutting saloon, beauty parlor, electrical wiring & domestic appliances, electronic repairing shop, repairing and servicing of 2, 3 and 4 wheelers, hiring of sound system like loud speaker, amplifier, mike etc, art board painting, cycle repairing shop, masonry work, motorized boat, dhaba/ restaurant, multi Gym, plying of auto rickshaw, tailoring and embroidery etc.

PROSPECT AND FEASIBILITY OF ESTABLISHMENT OF MICRO ENTERPRISES AT CAMPBELL BAY

The list of activities which have been identified by the survey team, classified in seven (7) groups and the recommendations made by them are as under :

Sl. No.	Nature of activities	Scope for development		
		No. of units recommended	No. of units existing	No. of units yet to establish
1	2	3	4	5
Group - I				
<i>Agro & Food Processing Industry</i>				
1.	Bakery	3	1	2
2.	Copra Processing	18	10	8
3.	Coconut Oil	1	-	1
4.	Power Atta Chakki Masala Making	7	2	5
5.	Sweet Making	4	2	2
6.	Poha, murmura, murukku making	7	2	5
7.	Coconut Shell Handicrafts	4	-	4
8.	Broom Making	5	2	3
9.	Areca nut leaf cup/ plate making	1	-	1
10.	Coir manufacturing unit	1	-	1
Group - II				
<i>Forest Based Industry</i>				
1.	Cane processing & furniture unit	3	-	3
2.	Curved wood, drift wood and	2	-	2

	handicraft items manufacturing			
Group – III				
<i>Fisheries Based Industry</i>				
1.	Fish Processing & Drying	5	2	3
2.	Establishment of cold storage for storage of fish	1	-	1
3.	Establishment of ice plant	1	-	1
Group – IV				
<i>Animal husbandry related industry</i>				
1.	Poultry farming	6	-	6
2.	Piggery	5	-	5
3.	Goatry	10	2	7
4.	Dairy	5	-	5
Group – V				
<i>Rural Engineering Industry</i>				
1.	Carpentry	3	-	3
2.	Blascksmithy	4	1	3
3.	Fabrication of gate, grills, rolling shutters etc.	2	-	2
Group – VI				
<i>Business related activities</i>				
1.	Grocery	18	8	10
2.	Stationery	16	12	4
3.	General Store	11	6	5
4.	Ice cream parlor	3	1	2
5.	Fast food stall	7	1	6
6.	Fruit juice-cum-sherbat shop	5	3	2
7.	Readymade garments shop	10	4	6
8.	Shoe/Chappal Shop	2	-	2
9.	Hardware Shop	2	-	2
Group – VII				

<i>Service Industry</i>				
1.	Laundry	5	3	2
2.	Barber Shop	9	3	6
3.	Servicing of electrical wiring & domestic appliances	6	1	5
4.	Repair of two/three/four wheelers	12	3	9
5.	Hiring of sound system like loud speaker, amplifier, mike etc.	6	1	5
6.	Art board painting	3	-	3
7.	Cycle repair shop	10	2	8
8.	Masonry	3	1	2
9.	Motorised out boat	2	-	2
10.	Dhabas/ Restaurant	2	-	2
11.	Tea stall-cum-snacks bar	20	12	8
12.	Multi Gym	1	-	1
13.	Plying of auto rickshaw	20	10	10
14.	Tailoring & Embroidery	15	3	12
15.	Printing Press	1	-	1
16.	Photography & videography	3	1	2
17.	Boat repairing	1	-	1
18.	Computer training institute	1	-	1
19.	Internet Browsing Center	2	-	2
20.	STD/Photocopying/lamination	7	5	2
21.	Manufacturing of Hollow Block	2	-	2

Note:

The above estimates have been projected based on availability of raw materials, demands in the locality and on the assumption of future requirements of the area.

APPENDIX

FACILITIES & INCENTIVES FOR INDUSTRIAL DEVELOPMENT IN A & N ISLANDS.

The A & N Administration had introduced several incentives oriented schemes such as

- 25% Capital Investment Subsidy subject to the maximum of Rs.25.00 lakh
- Central Transport subsidy upto 5 years from the date of commencement of commercial production
- Reimbursement of 75% Island Mainland and Inter Island Transport Subsidy.
- Composite loan to tiny and cottage industries at a reduced rate of interest of 7% interest on term loan and 10% interest on working capital loan to a maximum of Rs.5.00 lakhs.
- Industrial shed/plot in Industrial Estate at a normal lease rent of Rs.1.20 per Sq.ft. constructed shed.
- Interest free loan for promoter's contribution upto a maximum of Rs.50,000/- to SSI Units for marketing its product on mainland.
- Interest free loan for procurement of Generating set and in-house water harvesting equipment upto Rs.2.75 lakh for DG set and Rs.1.00 lakh for water harvesting equipments.
- 50% subsidy for stand by generating set and land development equipment upto a maximum of Rs.1.00 lakh.
- 50% subsidy on in-house water harvesting equipment upto a maximum of Rs.50,000/-.
- Inter subsidy to PMRY beneficiaries.

APART FROM THIS:

- There is no sales tax being levied.
- Octroi exemption on import of machinery
- 5 years tax holiday for SSI Units.

INCENTIVES PROPOSED IN THE 10TH FIVE YEAR PLAN FOR ATTRACTING NEW VENTURES/ INVESTMENT IN THE ISLAND:-

- Interest free composite loan of Rs.50.00 lakh for maximum for infrastructure development in IT, Tourism, Coir, Fisheries and Handicrafts related activities.
- 100% Transport Subsidy for export of handicrafts to Foreign countries (excluding banned sea-shell items).
- 50% Capital subsidy to Tourism, IT, Fisheries, Coconut and Arecanut related activities in rural areas.
- 50% price subsidy on procurement of raw materials such as padauk, cane & Bamboo.
- 75% of Capital Subsidy on establishment of Cyber-Café in rural areas.
- 50% Subsidy for procurement of copra dryer.
- Reimbursement of Training fee to entrepreneur for obtaining training in IT, Fisheries and Tourism discipline in India.
- Reimbursement of increase of price in respect of Padauk, Cane and Bamboo @50% of the amount of the price increase by Forest Department for the local SSI/ Handicrafts unit.
- Scheme for 75% subsidy on installation of Pollution control equipment.