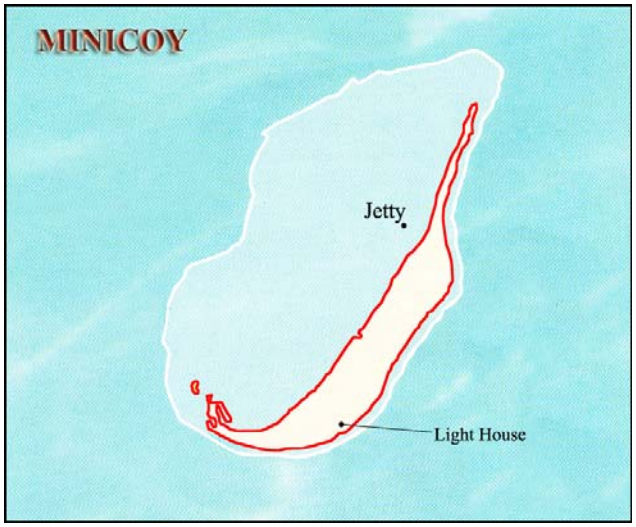
10.0. MINICOY ISLAND

Introduction

The study collected island specific information on the labor availability, the type of works that could be undertaken under MGNREGS and the budget required for undertaking the works proposed in each of the islands. We have also conducted an evaluation of the MGNREGS activities and the resource use in the islands till date to asses the trend and potentials of this scheme in various island.

Location

Minicoy Island is located in the southern most part of Lakshadweep. Among the islands of the territory, this island probably has the oldest recorded history. Marco Polo referred to it as the "female" island. Minicoy is crescent-shaped and more than 10 Km in length. The lagoon is large and deep enough for even small ships to enter. There is a small island at the northern tip of the main island, known as Viringili which was used by the people for isolating small –pox patients in olden days, and therefore is also known as 'SMALL POX' island.



Minicoy is a group of carefully arranged villages, known as Athiris. There are 10 villages in the island and each island is called Athiri. Every Athiri has its own internal systems headed by a Moopan, who is an elder in the village. Each villages are also headed by a Bodukaka (big brother) and a Bodudatha (Big Sister) assisted by a 2nd Bodukaka and a 2nd bodudatha. First Bodukaka looks after the internal matters of the village and 2nd Bodukaka the external affairs. The villages has own village house and other basic amenities like streets, bathing tanks, places of worship and burial. Another curious remnant of old life in the island is the sheds where profligate men and

women were exposed to public punishment. The natives of Minicoy are cent percent Muslims and they speak a language called 'Mahl' also spoken in the neighbouring Maldives by the name of 'Divehi'. The script of the language is 'Thana'.

Demographic & Socio Economic Profile

This section shall provide a summary description of the characteristics of the island including population, Literacy, amenities, local economy etc. These sections would provide the reader an over view of the island. This section also prepares a plat form to justify the works suggested by the islanders and the work adjustments made according to the potentials and gaps of the island.

Population

According to the latest population estimates the population of Minicoy Island comes to 10463. Out of these 5077 are males and 5386 are female. The sex ratio of the island is 1061 which higher compared to the Lakshadweep average of 952 females per 1000 males according to the population projections of year 2009. The population of Minicoy according to 2001 census comes to 9495 out of which 8833 are scheduled tribes. According to latest figures there are 1354 household out of which only 14 families are below the poverty line which comes to roughly 1 percent of the total families. Population growth during 19991-2001 suggests a growth in the population from 8320 in year 1991 to 9495 in year 2001 marking a growth of 17.5 percent. There are 1354 households as per 2001 census and the average family size of the island comes to 7 which is the highest in the whole island. The population density of the island comes to 2173 according to 2001 statistics and the island rank 8th in terms of population density in 2001. The density in 1951 was 839 and island ranked 4. Over years the density though increased the rate has declined compared to other islands.

Work Participation

The work participation in Minicoy like in the other islands also suggests that the females are not very active in commercial work. Over all work participation of the island comes to 23.19 percent which suggest that out of the total 9495 population in 2001 only 2202 are working. The female work

participation further suggests that only 402 women out of the total 4878 women participate in work which comes to 8.24 percent. The female work participation rate suggests that the rate is better compared to the other islands. The work participation of males also is more 38.98 percent compared to the over all work participation of the Lakshadweep island which is 25.32 percent. The poor participation of women in work would be an important challenge while implementing the works of MGNREGA. There are many other island specific factors that influence the labour availability including the work practices and culture in the island which also needs to be considered seriously while planning the work as well as the labour availability in the island.

Literacy

According to 2001 census the literacy rate of Minicoy Island is 93.05 which is the second highest compared to the other islands. This is also better compared to the over all average of Lakshadweep which comes to 86.66 percent. Out of this the male literacy is 95.39 and female literacy is 90.86. In Minicoy the male female literacy gap is also very marginal unlike that in the other islands.

Women Empowerment

Like in other islands in Lakshadweep, women in Minicoy also are not keen for hard labour. A total of 30 women self help groups exist in Minicoy. These self help group meets regularly and discuss various issues of the island apart from their thrift and credit activities. The average membership of the group varies from 15 to 20 women per group.

Infrastructure & Amenities

The infrastructure and amenities in the island include; 54 ponds, 750 open wells and a 26.15 kilometer long PWD road. Minicoy also has one lower primary school, one upper primary school and a higher secondary school. All these schools are functioning in own building. There are a total of 14 Anganwadis in the island and all of them are functioning in rented premises. There is a Krishibhavan, a Veterinary Hospital, a Primary Health Center and a Primary Health Sub Centre. All these facilities own a building. As per the 2006-07 data the island has a total of 1336 telephone

connection and the telephone exchange has a capacity to provide 2000 telephone connections. There is a sub post office functioning in the island. Minicoy generated a total of 5521.679 kwh of power during 2007-08. The power utilization in the island during the same period suggests that island had a total of 2448 connections. Out of these connections 1991 are domestic connections, 37 are industrial connections and 420 are commercial connections.

Local Self Government

Like the other islands Minicoy also has the presence of a local self government. As per the provisions of Lakshadweep Panchayats Regulation, 1994 a Village (Dweep) Panchayat was constituted in Minicoy Island on 19th Dec,1997. The Election to the first Panchayat was held on 14th Dec,1997. There are eleven electoral wards for the Village (Dweep) Panchayat in Minicoy. There are 11 elected ward representatives out of which 6 are male and 5 are females.

Local Economy

The leading sectors of the island include; agriculture, animal husbandry, poultry and fisheries. Coconut is the dominating crop of the island. In agriculture coconut is the dominating crop. A total of 37.46 lakhs of coconuts have been harvested in the island in 2006-07. Apart from the coconut production the island also produced milk and egg. A total of 218748 liters of milk and 1574101 numbers of eggs have been produced in the island in the year 2006-07. A significant amount of the production of milk and egg were done in the private sector.

Fish landing showed an increase from 1152 tones in 1997 to 2450 tones in 2006 marking nearly 100% growth. The value earned from fish trade also simultaneously increased from 352.38 lakhs in 1997 to 490 lakhs in 2006. However the fish catch during 2000 and 2001 marked a decline. Minicoy has 290 full time active fishermen and 582 part-time or occasional fishermen as per 2006-07 estimates.

10.1. MGNREGA Governance Issues

An assessment of the past MGNREGA records suggest that a total of 595 families were registered for MGNREGA work and out of this only 139 (23.36%) applicants have been issued job card. This could be because in Lakshadweep unlike in other places job card is issued only if confirmed jobs are available in the island. A total of 2472 mandays have been created and out of this 1741 were by female marking 70 percent participation of female in MGNREGA work in the island. This is exemplary participation in Minicoy compare to many other islands. The over all work participation of women also suggest a better trend in Minicoy compared to other islands in Lakshadweep.

10.2. Labour Supply Trend

The labour requirement to implement all the works suggested / proposed (wish list) by the islanders in five years time frame exceeds the labour availability in the island. Lakshadweep has a very specific labour supply trend which suggest that people particularly women do not prefer hard labour. The information collected from the secondary sources provided by the Director, Rural Development, Lakshadweep suggests that Minicoy has a total of 595 household registered under MGNREGS and a total of 2472 mandays of work were generated in the island. Assuming a 10 percent growth in the labour force over the next five years the labour force available at the end of the fifth year would be 1742. Therefore to implement all the works suggested by the islanders which require a total of 433655 mandays over five years which suggest 86731 mandays of work which might be difficult to achieve. Considering the limitations in the work participation and other important factors influencing the labour availability in the island, we have had undergone a systematic prioritization exercise which helped in deriving an adjusted figures. The table suggests that labour projections made for the island for the next five years. The labour projections are based on the population growth trend and the labour availability in the island where current year is taken as the base year for calculations.

Table No. V.10.1: MGNREGA Labour Supply Projections

Island	2010-11	2011-12	2012-13	2013-14	2014-15	Remarks
Minicoy	1190	1309	1440	1584	1742	10 % Increase is calculated
Lakshadweep	19172	19778	20410	21075	21671	

Source: Calculated from the population growth trend and the labour supply trend
Basic Statistics, 2007, Directorate of Planning and Statistics, Lakshadweep &.
Information collected from DRDA, Kavaratti

10.3. Labour Market Seasonality

The labour market in Minicoy is influenced by a number of factors with in and out side the island. This suggests fluctuations in the labour availability in the island over various months. Monsoon and the various religious festivals are important factors that affect the labour availability of the island. This suggest the very important fact that the labour work projections and planning should be done in align with these factors to ensure that adequate labour is made available with in the island for various works suggested by MGNREGS. There are many inherent factors which need to be considered while doing the prioritizing of works. We have therefore prioritized the works suggested by the islanders and also made little bit of reshuffling of the numbers of each activity the islanders have suggested. The table no.V.10.2 suggests that the labour supply availability is optimum during May – July since there is monsoon and islanders do not involve in fishing during these months. These months are though cannot be completely utilized for MGNREGS work since rains might interrupt the construction work. More over there are also factors that affect like the transportation of the materials. Since the material needs to be transported from the main land the works that require materials needs to be planned accordingly. The transportation of the materials also might make the materials component of the work costly and therefore, it is recommended to follow a reverse ratio of wage and material that is 40:60 (40% for wage and 60% for material) instead of the 60:40 ratio (60 for wage and 40 for material), which is mentioned in the guideline.

Table No. V.10.2: Labour Market Seasonality

Month	*Labour Supply Trend*			*Remarks*
	Low	Moderate	Peak	
January				These months are normal months and are characterized by moderate supply of labour force. It is not categorized as peak season for MGNREGA activities since many of the men folk are actively engaged in fishing.
February				
March				
April				
May				During Monsoon the islanders do not engage in fishing and the fishermen during this period are available for alternative work. Since fishing activity is not so active during this season the women flock that are engaged in fish processing activities are also relatively free during this period. These months are those with maximum supply of labour force in the island.
June				
July				
August				These months are Ramzaan months which is a

September				fasting month of the Muslim community. People usually do not prefer to get involved in heavy work since they are fasting from early morning till very late evening. Therefore the work which does not require hard work could be done during this season.
October				These months the fishermen return back to fishing activities and so the men folks are not usually available in the island for non fish based activities. But the women folk are available for work.
November				
December				

10.4. Suggested / Proposed Works (Wish List) By VDP and the Islanders

Like in many other islands the various works for Minicoy also has been identified through a systematic participatory exercise conducted by a team from the Centre for Rural Management, Kottayam during the field visit. Various participatory discussions and interviews have been conducted with a number of stakeholders apart from the islanders to confirm the works that could be done in the island under MGNREGA. In Minicoy island, special meetings have been held by inviting Mooppans and Mooppathis to understand their valuable views in the selection of works under MGNREGS. The experiences of the islanders and the members of VDP have been consolidated while prioritizing of the work since we felt that these stake holders are in a better position to suggest the gaps and missing infrastructures in Minicoy. The analysis of the various factors including the labour availability in the island, various labour practices, gender limitations of labour participation etc. compelled us to revisit the works suggested by the islanders. However while revising the works suggested by the islanders utmost care has been given to include optimum of the activities suggested by the Islanders. In most of the cases only the number of works has been reduced and hardly any activity is completely removed. Added to this we strongly feel that the works suggested by the Islanders of the Village Dweep Panchayat (VDP) Minicoy should be properly documented in the Perspective Plan, since it might have some development potential in future. More over it is also ethical to give adequate attention to the 'wish list' of the islanders and other stakeholders. Hence, the tables no. V.10.3.a, V.10.3.b & V.10.3.c are given which explain the suggested / proposed works ('wish list') and other details by the VDP members and the islanders.

Table No. V.10.3.a: Missing Infrastructure / Works suggested by Minicoy Village Dweep Panchayat & Islanders (Type of work, no of works, cost and proposed under which programme (Convergence)																		
Name of the Island : Minicoy																		
SL No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
I. Water Conservation																		
I.1	Percolation Well	27	8.5	PRWSS	21	6.6	PRWSS	44	13.8	PRWSS	90	28.35	PRWSS	60	18.9	PRWSS	242	76.15
I.2	Rain Water Harvesting Tank	0	0	NA	70	35	PWD/ST	20	10	PWD/ST	85	42.5	PWD/ST	50	25	PWD/ST	225	112.5
I.3	Husk Burial	90	9	ADF	125	12.5	ADF	110	11	ADF	160	16	ADF	240	24	ADF	725	72.5
II. Renovation of Traditional Water Bodies																		
II.1	Well Renovation	0	0	NA	0	0	NA	20	3	PRWSS	30	4.5	PRWSS	60	9	PRWSS	110	16.5
II.2	Pond Renovation	20	10	DSP	14	7	DSP	0	0	NA	0	0	NA	0	0	NA	34	17
III. Rural Connectivity																		
III.1	Link Road (km)	0.879	35.16	PWD	1	40	PWD	0.487	19.5	PWD	0.653	26.12	PWD	0.72	29	PWD	3.745	149.78
III.2	Road Maintenance (km)	0.146	5.8	PWD	0	0	NA	0.167	6.67	PWD	0.083	3.33	PWD	0.133	5.33	PWD	0.529	21.13
IV. Flood Control																		
IV.1	Sea Shore Plantation (ha)	1.98	4.9	EFD	2.98	7.35	EFD	1.98	4.9	EFD	3.97	9.8	EFD	5.95	14.7	EFD	16.86	41.65
IV.2	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	0.56	8.96	LDMF/PWD	0.425	6.8	LDMF/PWD	0.3	4.8	LDMF/PWD	0.3	4.8	LDMF/PWD	0.1	1.6	LDMF/PWD	1.685	26.96
V. Land Development																		
V.1	Hoticulture (ha)	3.97	3.92	RKVY	3.97	3.92	RKVY	7.44	7.35	RKVY	9.92	9.8	RKVY	14.88	14.7	RKVY	40.18	39.69
V.2	Bio Fencing (m)	0	0	NA	1000	2	RKVY	1500	3	RKVY	1200	2.4	RKVY	3000	6	RKVY	6700	13.4
V.3	Waste Pit	90	1.35	ADF	100	1.5	ADF	100	1.5	ADF	140	2.1	ADF	250	3.75	ADF	680	10.2
V.4	Land Development & Island cleaning (ha)	30	1.44	DSP	35	1.68	DSP	40	1.92	DSP	45	2.16	DSP	50	2.4	DSP	200	9.6
V.5	Soil up Filling(ha)	0.06	0.72	DSP	0.15	1.8	DSP	0.1	1.2	DSP	0.13	1.56	DSP	0.25	3	DSP	0.69	8.28
V.6	Soil Removing JB School (ha)	0.01	0.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.01	0.5
V.7	Ground Leveling SS School Minicoy (ha)	0.02	0.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.02	0.5
V.8	Ground Leveling SB School(ha)	0.18	4.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.18	4.5
V.9	Land Improvement((ha)	0.75	1.125	DSP	12.14	18.211	DSP	0	0	NA	0	0	NA	0	0	NA	12.89	19.336

Table No. V.10.3.a contd……

SL No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity taken up	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
VI. Other Works																		
VI.1	Septic Tank	10	0.9	TSC	50	4.5	TSC	30	2.70	TSC	60	5.4	TSC	20	1.8	TSC	170	15.3
VI.2	Kitchen Shed JB School	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.3	Cycle Shed JB School	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.4	Kitchen Shed SB School	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.5	Cycle Shed SB School	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.6	Compound Wall JB School (km)	0.12	1.8	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.12	1.8
VI.7	Auditorium S S School (1st year -3rd year)	1	5	SSA	1	8	SSA	1	7	SSA	0	0	NA	0	0	NA	1	20
VI.8	Coconut Climbing	0	0	NA	0	0	NA	0	31.25	ADF/CB	0	31.25	ADF/CB	0	31.25	ADF/CB		93.75
VI.9	Lab Construction SS School Minicoy	0	0	NA	1	12	SSA	0	0	NA	0	0	NA	0	0	NA	1	12

Note: PRWSS - Protected Rural Water Supply Scheme,. ADF - Agriculture Department Fund, PWD &ST - Public Works Department and Science and Technology Dept.

DSP -= Development t Scheme of Panchayt , TSC- Total Sanitation Campaign, EFD - Environmental Forestry Department, LDMF- Lakshadweep Disaster Management Fund, CB- Coconut Board

SSA- Sarva Shikha Abhiyan

RKVY: Ratriya Krishi Vikas Yojana

Source : Information collected from VDP, Minicoy & other stakeholders

Table No. V.10.3.b: Missing Infrastructure / Works suggested by Minicoy Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)
Name of the Island : Minicoy

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	I.Water Conservation															
I.1	Percolation Well	27	0	4080	7%	86	21	0	3168	4%	48	44	0	6624	9%	126
I.2	Rain Water Harvesting Tank	0	0	0	0%	0	70	0	16800	20%	256	20	0	4800	6%	91
I.3	Husk Burial	90	0	4320	8%	91	125	0	6000	7%	92	110	0	5280	7%	100
	II. Renovation of Traditional Water Bodies															
II.1	Well Renovation	0	0	0	0%	0	0	0	0	0%	0	20	0	1440	2%	27
II.2	Pond Renovation	20	0	4800	8%	101	14	0	3360	4%	51	0	0	0	0%	0
	III. Rural Connectivity															
III.1	Link Road (km)	0.879	0	16876.8	30%	354	1	0	19200	22%	293	0.487	0	9360	12%	178
III.2	Road Maintenance (km)	0.146	0	2784	5%	58	0	0	0	0%	0	0.167	0	3201	4%	61
	IV. Flood Control															
IV.1	Sea Shore Plantation (ha)	1.98	0	2352	4%	49	2.98	0	3528	4%	54	1.98	0	2352	3%	45
IV.2	Anti Sea Erosion Work (km) (Tetrapole orHolloblock)	0.56	0	4300	8%	90	0.425	0	3264	4%	50	0.3	0	2304	3%	44
	V.Land Development															
V.1	Horticulture (ha)	3.97	0	3136	6%	66	3.97	0	3136	4%	48	7.44	0	5880	8%	112
V.2	Bio Fencing (m)	0	0	0	0%	0	1000	0	960	1%	15	1500	0	1440	2%	27
V.3	Waste Pit	90	0	1080	2%	23	100	0	1200	1%	18	100	0	1200	2%	23
V.4	Land Development & Island cleaning (ha)	30	0	1152	2%	24	35	0	1344	2%	21	40	0	1536	2%	29
V.5	Soil up Filling(ha)	0.06	0	576	1%	12	0.15	0	1440	2%	22	1	0	960	1%	18
V.6	Soil Removing JB School (ha)	0.01	0	400	1%	8	0	0	0	0%	0	0	0	0	0%	0
V.7	Ground Leveling SS School Minicoy (ha)	0.02	0	400	1%	8	0	0	0	0%	0	0	0	0	0%	0
V.8	Ground Leveling SB School(ha)	0.18	0	3600	6%	75	0	0	0	0%	0	0	0	0	0%	0
V.9	Land Improvement((ha)	0.75	0	682	1%	14	12.14	0	11037	13%	168	0	0	0	0%	0

Table No. V.10.3.b contd……..

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VI. Other Works																
VI.1	Septic Tank	10	0	432	1%	9	50	0	2160	3%	33	30	0.00	1296	2%	25
VI.2	Kitchen Shed JB School	1	0	480	1%	10	0	0	0	0%	0	0	0	0	0%	0
VI.3	Cycle Shed JB School	1	0	480	1%	10	0	0	0	0%	0	0	0	0	0%	0
VI.4	Kitchen Shed SB School	1	0	480	1%	10	0	0	0	0%	0	0	0	0	0%	0
VI.5	Cycle Shed SB School	1	0	480	1%	10	0	0	0	0%	0	0	0	0	0%	0
VI.6	Compound Wall JB School (km)	0.12	0	864	2%	18	0	0	0	0%	0	0	0	0	0%	0
VI.7	Auditorium S S School (1st year - 3rd year)	1	0	3000	5%	63	1	0	3400	4%	52	1	0	3200	4%	61
VI.8	Coconut Climbing	0	0	0	0%	0	0	0	0	0%	0	0	0	25000	33%	474
VI.9	Lab Construction SS School	0	0	0	0%	0	1	0	5760	7%	88	0	0	0	0%	0
	Total		0	56754.8	100%	1190		0	85757	100%	1309		0	75873	100%	1440

Table No. V.10.3.b contd……

Table No. V.10.3.b: Missing Infrastructure / Works suggested by Minicoy Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)

Name of the Island : Minicoy

Sl.No	Missing infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
I.Water Conservation																
I.1	Percolation Well	90	0	13608	13%	203	60	0	9072	8%	145	242	0	36552	8%	612
I.2	Rain Water Harvesting Tank	85	0	20400	19%	304	50	0	12000	11%	192	225	0	54000	12%	905
I.3	Husk Burial	160	0	7680	7%	115	240	0	11520	11%	184	725	0	34800	8%	583
II. Renovation of Traditional Water Bodies																
II.1	Well Renovation	30	0	2160	2%	32	60	0	4320	4%	69	110	0	7920	2%	133
II.2	Pond Renovation	0	0	0	0%	0	0	0	0	0%	0	34	0	8160	2%	137
III. Rural Connectivity																
III.1	Link Road (km)	0.653	0	12537.6	12%	187	0.72	0	13920	13%	222	3.745	0	71894	17%	1204
III.2	Road Maintenance (km)	0.083	0	1598	2%	24	0.133	0	2558	2%	41	0.529	0	10142	2%	170
IV. Flood Control																
IV.1	Sea Shore Plantation (ha)	3.97	0	4704	4%	70	5.95	0	7056	6%	113	16.86	0	19992	5%	335
IV.2	Anti Sea Erosion Work (km) (Tetrapole orHolloblock)	0.3	0	2304	2%	34	0.1	0	768	1%	12	1.685	0	12940	3%	217
Land Development																
V.1	Horticulture (ha)	9.92	0	7840	7%	117	14.88	0	11760	11%	188	40.18	0	31752	7%	532
V.2	Bio Fencing (m)	1200	0	1152	1%	17	3000	0	2880	3%	46	6700	0	6432	1%	108
V.3	Waste Pit	140	0	1680	2%	25	250	0	3000	3%	48	680	0	8160	2%	137
V.4	Land Development & Island cleaning (ha)	45	0	1728	2%	26	50	0	1920	2%	31	200	0	7680	2%	129
V.5	Soil up Filling(ha)	0.13	0	1248	1%	19	0.25	0	2400	2%	38	0.69	0	6624	2%	111
V.6	Soil Removing JB School (ha)	0	0	0	0%	0	0	0	0	0%	0	0.01	0	400	0%	7
V.7	Ground Leveling SS School (ha)	0	0	0	0%	0	0	0	0	0%	0	0.02	0	400	0%	7
V.8	Ground Leveling SB School(ha)	0	0	0	0%	0	0	0	0	0%	0	0.18	0	3600	1%	60
V.9	Land Improvement((ha)	0	0	0	0%	0	0	0	0	0%	0	12.89	0	11719	3%	196

Table No. V.10.3.b contd……

Sl.No	Missing infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
VI. Other Works																
VI.1	Septic Tank	60	0	2592	2%	39	20	0	864	1%	14	170	0	7344	2%	123
VI.2	Kitchen Shed JB School	0	0	0	0%	0	0	0	0	0%	0	1	0	480	0%	8
VI.3	Cycle Shed JB School	0	0	0	0%	0	0	0	0	0%	0	1	0	480	0%	8
VI.4	Kitchen Shed SB School	0	0	0	0%	0	0	0	0	0%	0	1	0	480	0%	8
VI.5	Cycle Shed SB School	0	0	0	0%	0	0	0	0	0%	0	1	0	480	0%	8
VI.6	Compound Wall JB School (km)	0	0	0	0%	0	0	0	0	0%	0	0.12	0	864	0%	14
VI.7	Auditorium S S School (1st year - 3rd year)	0	0	0	0%	0	0	0	0	0%	0	1	0	9600	2%	161
VI.8	Coconut Climbing	0	0	25000	24%	373	0	0	25000	23%	399		0	75000	17%	1256
VI.9	Lab Construction SS School	0	0	0	0%	0	0	0	0	0%	0	1	0	5760	1%	96
	Total		0	106232	100%	1584		0	109038	100%	1742		0	433655	100%	7265

Source : Information collected from VDP, Minicoy & other stakeholders

Table No. V.10.3.c:Missing Infrastructure / Works suggested by Minicoy Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)

Name of the Island : Minicoy

Sl. No	Missing infrastructure/ Works proposed	Year																	
		2010-2011						2011-2012						2012-2013					
		Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
I.Water Conservation																			
I.1	Percolation Well	8.5	0	4080	7%	86	4080	6.6	0	3168	4%	48	3168	13.8	0	6624	9%	126	6624
I.2	Rain Water Harvesting Tank	0	0	0	0%	0	0	35	0	16800	20%	256	16800	10	0	4800	6%	91	4800
I.3	Husk Burial	9	0	4320	8%	91	4320	12.5	0	6000	7%	92	6000	11	0	5280	7%	100	5280
II. Renovation of Traditional Water Bodies																			
II.1	Well Renovation	0	0	0	0%	0	0	0	0	0	0%	0	0	3	0	1440	2%	27	27
II.2	Pond Renovation	10	0	4800	8%	101	101	7	0	3360	4%	51	51	0	0	0	0%	0	0
III. Rural Connectivity																			
III.1	Link Road (km)	35.16	0	16876.8	30%	354	354	40	0	19200	22%	293	293	19.5	0	9360	12%	178	178
III.2	Road Maintenance (km)	5.8	0	2784	5%	58	58	0	0	0	0%	0	0	6.67	0	3201	4%	61	61
IV. Flood Control																			
IV.1	Sea Shore Plantation (ha)	4.9	0	2352	4%	49	49	7.35	0	3528	4%	54	54	4.9	0	2352	3%	45	45
IV.2	Anti Sea Erosion Work (km) (Tetrapole orHolloblock)	8.96	0	4300	8%	90	90	6.8	0	3264	4%	50	50	4.8	0	2304	3%	44	44

Table No. V.10.3.c contd…….

Sl. No	Missing infrastructure/ Works proposed	Year																	
		2010-2011						2011-2012						2012-2013					
		Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
V.Land Development																			
V.1	Horticulture (ha)	3.92	0	3136	6%	66	3136	3.92	0	3136	4%	48	3136	7.35	0	5880	8%	112	5880
V.2	Bio Fencing (m)	0	0		0%	0		2	0	960	1%	15	960	3	0	1440	2%	27	1440
V.3	Waste Pit	1.35	0	1080	2%	23	1080	1.5	0	1200	1%	18	1200	1.5	0	1200	2%	23	1200
V.4	Land Development & Island cleaning (ha)	1.44	0	1152	2%	24	1152	1.68	0	1344	2%	21	1344	1.92	0	1536	2%	29	1536
V.5	Soil up Filling(ha)	0.72	0	576	1%	12	576	1.8	0	1440	2%	22	1440	1.2	0	960	1%	18	960
V.6	Soil Removing JB School (ha)	0.5	0	400	1%	8	400	0	0	0	0%	0	0	0	0	0	0%	0	0
V.7	Ground Leveling SS School (ha)	0.5	0	400	1%	8	400	0	0	0	0%	0	0	0	0	0	0%	0	0
V.8	Ground Leveling SB School(ha)	4.5	0	3600	6%	75	3600	0	0	0	0%	0	0	0	0	0	0%	0	0
V.9	Land Improvement((ha)	1.125	0	682	1%	14	682	18.211	0	11037	13%	168	11037	0	0	0	0%	0	0
VI. Other Work																			
VI.1	Septic Tank	0.9	0	432	1%	9	432	4.5	0.00	2160	3%	33	2160	2.70	0	1296	2%	25	1296
VI.2	Kitchen Shed JB School	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.3	Cycle Shed JB School	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.4	Kitchen Shed SB School	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.5	Cycle Shed SB School	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.6	Compound Wall JB School (km)	1.8	0	864	2%	18	864	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.7	Auditorium S S School (1st year -3rd year)	5	0	3000	5%	63	3000	8	0	3400	4%	52	3400	7	0	3200	4%	61	3200
VI.8	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	31.25	0	25000	33%	474	25000
VI.9	Lab Construction SS School	0	0	0	0%	0	0	12	0	5760	7%	88	5760	0	0	0	0%	0	0
	Total	108.075	0	56754.	100%	1190	56754.	168.861	0	85757	100%	1309	85757	129.59	0	75873	100%	1440	75873

Table No. V.10.3.c contd……

Table No. V.10.3.c: Missing Infrastructure / Works suggested by Minicoy Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)
Name of the Island : Minicoy

Sl. No	Missing infrastructure/ Works proposed	2013-2014						2014-2015						Total					
		Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
I.Water Conservation																			
I.1	Percolation Well	28.35	0	13608	13%	203	13608	18.9	0	9072	8%	145	9072	76.15	0	36552	8%	612	36552
I.2	Rain Water Harvesting Tank	42.5	0	20400	19%	304	20400	25	0	12000	11%	192	12000	112.5	0	54000	12%	905	54000
I.3	Husk Burial	16	0	7680	7%	115	7680	24	0	11520	11%	184	11520	72.5	0	34800	8%	583	34800
II. Renovation of Traditional Water Bodies																			
II.1	Well Renovation	4.5	0	2160	2%	32	2160	9	0	4320	4%	69	4320	16.5	0	7920	2%	133	7920
II.2	Pond Renovation	0	0	0	0%	0	0	0	0	0	0%	0	0	17	0	8160	2%	137	8160
III. Rural Connectivity																			
III.1	Link Road (km)	26.12	0	12537	12%	187	12537	29	0	13920	13%	222	13920	149.78	0	71894	17%	1204	71894
III.2	Road Maintenance (km)	3.33	0	1598	2%	24	1598	5.33	0	2558	2%	41	2558	21.13	0	10142	2%	170	10142
IV. Flood Control																			
IV.1	Sea Shore Plantation (ha)	9.8	0	4704	4%	70	4704	14.7	0	7056	6%	113	7056	41.65	0	19992	5%	335	19992
IV.2	Anti Sea Erosion Work (km) (Tetrapole orHolloblock)	4.8	0	2304	2%	34	2304	1.6	0	768	1%	12	768	26.96	0	12940	3%	217	12940
V.Land Development																			
V.1	Horticulture (ha)	9.8	0	7840	7%	117	7840	14.7	0	11760	11%	188	11760	39.69	0	31752	7%	532	31752
V.2	Bio Fencing (m)	2.4	0	1152	1%	17	1152	6	0	2880	3%	46	2880	13.4	0	6432	1%	108	6432
V.3	Waste Pit	2.1	0	1680	2%	25	1680	3.75	0	3000	3%	48	3000	10.2	0	8160	2%	137	8160
V.4	Land Development & Island cleaning (ha)	2.16	0	1728	2%	26	1728	2.4	0	1920	2%	31	1920	9.6	0	7680	2%	129	7680
V.5	Soil up Filling(ha)	1.56	0	1248	1%	19	1248	3	0	2400	2%	38	2400	8.28	0	6624	2%	111	6624
V.6	Soil Removing JB School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	7	400
V.7	Ground Leveling SS School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	7	400
V.8	Ground Leveling SB School(ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.5	0	3600	1%	60	3600
V.9	Land Improvement((ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	19.336	0	11719	3%	196	11719

Table No. V.10.3.c contd…….

Sl. No	Missing infrastructure/ Works proposed	2013-2014						2014-2015						Total					
		Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.in lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VI. Other Works																			
VI.1	Septic Tank	5.4	0	2592	2%	39	2592	1.8	0	864	1%	14	864	15.3	0	7344	2%	123	7344
VI.2	Kitchen Shed JB School	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	8	480
VI.3	Cycle Shed JB School	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	8	480
VI.4	Kitchen Shed SB School	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	8	480
VI.5	Cycle Shed SB School	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	8	480
VI.6	Compound Wall JB School (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	1.8	0	864	0%	14	864
VI.7	Auditorium S S School (1st year -3rd year)	0	0	0	0%	0	0	0	0	0	0%	0	0	20	0	9600	2%	161	9600
VI.8	Coconut Climbing	31.25	0	25000	24%	373	25000	31.25	0	25000	23%	399	25000	93.75	0	75000	17%	1256	75000
VI.9	Lab Construction SS School	0	0	0	0%	0	0	0	0	0	0%	0	0	12	0	5760	1%	96	5760
	Total	190.07	0	106231	100%	1584	106231	190.43	0	109038	100%	1742	109038	787.03	0	433655	100%	7265	433655

Source : Information collected from VDP, Minicoy & other stakeholders

10.5. Limitations of the Suggested Proposal

Implementation of the above suggestions completely has a number of limitations. The limitation led the planning team to think of various alternatives based on the peculiar requirement and the social and economic characteristics of the island. A prioritizing exercise therefore has been done by the team according to the limitations. The activities and sectors with stronger interlinkages and externalities have been suggested as priority sectors and activities and are included. A summary fact of the past trend of the MGNREGS activities in the island also has been assessed while undertaking the prioritization. This evaluation of the past work trend and the pattern of works have been done in order to make the prioritization exercise feasible to social and economic background of Minicoy. The following factors are the major limitation of the above proposal by the islanders.

10.5.i.Ecological Pressure and Environment Fragility

The proposal to construct 242 additional well would suggest increasing pressure on the land since there are already 1918 wells at present as per the information collected from the Dweep Panchayats. This means there is already a high density of well in the island. The basic statistics report published by the directorate of planning projected the population growth of the island to 8143 which means as per the average family size is 7.0. There shall be a total family of 1354, which means there is more than one well already available per family in the island. The suggestion to construct more wells in the island has been therefore reworked based on the ecological potentials and the need in the island as well as the linkages with the other sectors.

10.5.ii.Limitation of Labour Supply

There is also a limitation of labour supply in the island. To implement all the works suggested by various stake holders during the field visit require over 4.33 lakhs of mandays which is not available in the island as per the present registration. More over it has been clear from the past trend that the island was not able to achieve the previous targets on employment generation since the implementation of the scheme in the island.

Based on these inherent factors of the island we have been compelled to have a systematic prioritization exercise which taken in to account the profile of the island and the demand of the islanders. Prioritization has carefully taken in to consideration the demands raised by various stake holders in the islands including the Panchayat leadership. The prioritization has taken in to account the following important components.

10.5.iii.Gender and Work Culture

The gender and the work culture of the island also is very different. Heavy labour works are usually not preferred especially by women and most of the works undertaken by women are light works. It is therefore felt that this issue needs to be considered while preparing the labour planning. The table no. V.10.4 has attempted to categorize the works according to its

gender focus. It suggests that most of the heavy works like road construction, well construction etc are usually done by men. There are also cultural and traditional beliefs and practices associated with the labour practices which limit people from engaging in all kinds of work equally by both men and women.

Table No. V.10.4:Proposed Activities & Gender

Activities Proposed	Women	Men	Remarks
I. Water Conservation			
I.1 Percolation of Well		*	This is a heavy work which requires hard labour and usually women are not engaged in such activities in the islands.
I.2. Rain Water Harvesting Tank		*	
I.3. Husk Burial	*	*	Husk Burial could involve women since this work also has some soft labour component too.
II. Renovation of Traditional Water bodies			
II.1. Well Renovation		*	Both these works heavily demand hard labour though in some activities with in this could involve women. Howe ever their involvement would be very negligible.
II.2 Pond Renovation		*	
III. Rural Connectivity			
V.1. Link road		*	Road construction is mainly a men focused work though like the previous sector these activities also could involve women to some extent.
V.2. Road Maintenance		*	
IV. Flood Control			
IV.1. Seashore plantation	*	*	The first activity could be done by women though anti sea erosion work the second one involve some amount of risk and need hard labour.
IV.2. Anti Sea Erosion Work (Tetra Pol / Hollow Block)		*	
V. Land Development			
V.1 Horticulture	*		These works could involve both women and men and the works are more appropriate for women since many of them are soft works.
V.2 Bio fencing	*	*	
V.3 Waste pit	*	*	
V.4. Land Development and Island Cleaning	*		
V.5 Soil Up filling		*	All these four works are male dominant works since these heavily require hard labour.
V.6 Soil Removing – JOB school – Minicoy		*	
V.7. Ground Leveling –SS School Minicoy		*	
V.8. Ground Leveling - SB School Minicoy		*	

Activities Proposed	Women	Men	Remarks
VI. Other			
VI.1. Septic tank		*	All these works require more heavy labour and is male dominant works. However women also could be involved in some components of these works.
VI.2 Kitchen Shed JB School Minicoy		*	
VI.3. Cycle Shed JB School Minicoy.		*	
VI.4. Kitchen Shed – SB School Minicoy		*	
VI.5. Cycle Shed – SB School Minicoy.		*	
VI.6. Compound Wall – JB School Minicoy		*	
VI.7. Auditorium – SS School – Minicoy		*	
VI 8. Coconut Climbing		*	
VI.9. Lab Construction– SS School Minicoy		*	

Source: Participatory discussions and Focus Group Discussions conducted in the Island among VDP members, women SHG members, other islanders and officials

10.6. Adjusted Proposal (Finalization of Proposals)

Based on the above limitations of the island we have undertaken a systematic prioritization exercise to appropriately adjust the works in various sectors. This has carefully taken in to account both the potential of the island as well as the demand of the islanders. Further the prioritization has carefully taken in to consideration the requirements mentioned by various stake holders in the islands including the VDP leadership, islanders and the island administration. The tables nos V.10.5.a, V.10.5.b V.10.5.c suggest the work adjustments (finalization) done. The adjustment (finalization) in the proposal has been done based on various factors. Some of these factors as already said are labour availability, gender practices of work, ecological pressure on the island and the development potentials of the activity.

The perspective plan proposes protection of environment under MGNREGS

Table No. V.10.5.a: Missing Infrastructure / Proposed Works: FINALISED (Type of works, no of work and Proposed under which Program) - Convergence																		
Name of the Island: Minicoy																		
Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
I. Water Conservation																		
I.1	Percolation of Well	13	4.1	PRWSS	16	5.04	PRWSS	11	3.465	PRWSS	15	4.725	PRWSC	18	5.67	PRWSS	73	22.995
I.2	Rain Water Harvesting Tank	25	7.5	PWD/ST	30	9	PWD/ST	46	13.8	PWD/ST	49	14.7	PWD/ST	75	22.5	PWD/ST	225	67.5
I.3	Husk Burial	90	9	ADF	125	12.5	ADF	110	11	ADF	160	16	ADF	240	24	ADF	725	72.5
II. Renovation of Traditional Water bodies																		
II.1	Well Renovation	0	0	NA	0	0	NA	20	3	PRWSS	30	4.5	PRWSS	60	9	PRWSS	110	16.5
II.2	Pond Renovation	6	3	DSP	8	4	DSP	7	3.5	DSP	7	3.5	DSP	6	3	DSP	34	17
III. Rural Connectivity																		
III.1	Link Road(km)	1	40	PWD	1	40	PWD	0.5	20	PWD	0.5	20	PWD	0	0	NA	3	120
III.2	Road Maintenance (km)	0.3	12	PWD	0.3	12	PWD	0	0	NA	0	0	NA	0	0	NA	0.6	24
IV. Flood Control																		
IV.1	Sea Shore Plantation(ha)	1.98	4.9	EFD	2.98	7.35	EFD	1.98	4.9	EFD	3.97	9.8	EFD	5.95	14.7	EFD	16.86	41.65
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock)	0.5	8	LDMF/PWD	0.5	8	LDMF/PWD	0.5	8	DMF/PWD	0.5	8	LDMF/PWD	0	0	NA	2	32
V. Land Development																		
V.1	Horticulture(ha)	3.97	3.92	RKVY	3.97	3.92	RKVY	7.44	7.35	RKVY	9.92	9.8	RKVY	14.88	14.7	RKVY	40.18	39.69
V.2	Bio Fencing(m)	0	0	NA	1000	2	RKVY	1500	3	RKVY	1200	2.4	RKVY	3000	6	RKVY	6700	13.4
V.3	Waste pit	90	1.35	ADF	100	1.5	ADF	100	1.5	ADF	140	2.1	ADF	250	3.75	ADF	680	10.2
V.4	Land Development & Island Cleaning (ha)	30	1.44	DSP	35	1.68	DSP	40	1.92	DSP	45	2.16	DSP	50	2.4	DSP	200	9.6
V.5	Soil Up Filling(ha)	0.06	0.72	DSP	0.15	1.8	DSP	1	1.2	DSP	0.13	1.56	DSP	0.25	3	DSP	1.59	8.28
V.6	Soil Removing JB School(ha),	0.01	0.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.01	0.5
V.7	Ground leveling SS school(ha)	0.02	0.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.02	0.5
V.8	Ground Leveling SB School (ha),	0.18	4.5	DSP	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.18	4.5

Table No. V.10.5.a contd……..

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
VI. Other Works																		
VI.1	Septic Tank	25	2.25	TSC	35	3.15	TSC	35	3.15	TSC	43	3.87	TSC	54	4.86	TSC	192	17.28
VI.2	Kitchen Shed JB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.3	Cycle Shed JB School,	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.4	Kitchen Shed SB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.5	Cycle Shed SB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.6	Compound Wall JB School (km), Minicoy	0.12	1.8	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.12	1.8
VI.7	Auditorium S S school (1st year -3rd year), Minicoy	1	5	SSA	1	8	SSA	1	7	SSA	0	0	NA	0	0	NA	1	20
VI.8	Coconut Climbing	0	0	NA	0	0	NA	0	31.25	ADF/CB	0	31.25	ADF/CB	0	31.25	ADF/CB	0	93.75
VI.9	Lab Construction, SS School, Minicoy	0	0	NA	1	12	SSA	0	0	NA	0	0	NA	0	0	NA	1	12

Note: PRWSS - Protected Rural Water Supply Scheme,. ADF - Agriculture Department Fund, PWD &ST - Public Works Department and Science and Technology Dept.

DSP -= Development t Scheme of Panchayat , TSC- Total Sanitation Campaign, EFD - Environmental Forestry Department, LDMF- Lakshadweep Disaster Management Fund, CB- Coconut Board

RKVY: Ratriya Krishi Vikas Yojana

Source : Computed from table No. V.10.3.a

Table No. V.10.5.b: Missing infrastructure / Proposed Works Minicoy Village Dweep Panchayat: FINALISED (Expected number of Self Employment, Expected MandaysGenerated and Mandays converted in to number of persons)

Name of the Island : Minicoy

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I. Water Conservation																
I.1	Percolation of Well	13	0	1966	3.29%	39	16	0	2419	3.68%	48	11	0	1663	2.27%	33
I.2	Rain Water Harvesting Tank	25	0	3600	6.03%	72	30	0	4320	6.57%	86	46	0	6624	9.05%	130
I.3	Husk Burial	90	0	4320	7.24%	86	125	0	6000	9.13%	119	110	0	5280	7.21%	104
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	6	0	1440	2.41%	29	8	0	1920	2.92%	38	7	0	1680	2.29%	33
II.2	Pond Renovation	0	0	0	0.00%	0	0	0	0	0.00%	0	20	0	1440	1.97%	28
III. Rural Connectivity																
III.1	Link Road(km)	1	0	19200	32.17%	383	1	0	19200	29.21%	382	0.5	0	9600	13.11%	189
III.2	Road Maintenance (km)	0.3	0	5760	9.65%	115	0.3	0	5760	8.76%	115	0	0		0.00%	0
IV. Flood Control																
IV.1	Sea Shore Plantation(ha)	1.98	0	2352	3.94%	47	2.98	0	3528	5.37%	70	1.98	0	2352	3.21%	46
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock)	0.5	0	3840	6.43%	77	0.5	0	3840	5.84%	76	0.5	0	3840	5.25%	76
V. Land Development																
V.1	Horticulture(ha)	3.97	0	3136	5.25%	63	3.97	0	3136	4.77%	62	7.44	0	5880	8.03%	116
V.2	Bio Fencing(m)	0	0	0	0.00%	0	1000	0	960	1.46%	19	1500	0	1440	1.97%	28
V.3	Waste pit	90	0	1080	1.81%	22	100	0	1200	1.83%	24	100	0	1200	1.64%	24
V.4	Land Development & Island Cleaning (ha)	30	0	1152	1.93%	23	35	0	1344	2.04%	27	40	0	1536	2.10%	30
V.5	Soil Up Filling(ha)	0.06	0	576	0.97%	11	0.15	0	1440	2.19%	29	0.1	0	960	1.31%	19
V.6	Soil Removing JB School (ha),	0.01	0	400	0.67%	8	0	0	0	0.00%	0	0	0	0	0.00%	0
V.7	Ground leveling SS school(ha)	0.02	0	400	0.67%	8	0	0	0	0.00%	0	0	0	0	0.00%	0
V.8	Ground Leveling SB School (ha),	0.18	0	3600	6.03%	72	0	0	0	0.00%	0	0	0	0	0.00%	0

Table No. V.10.5.b contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
VI. Other Works																
VI.1	Septic Tank	25	0	1080	1.81%	22	35	0	1512	2.30%	30	35	0	1512	2.07%	30
VI.2	Kitchen Shed JB School	1	0	480	0.80%	10	0	0	0	0.00%	0	0	0	0	0.00%	0
VI.3	Cycle Shed JB School	1	0	480	0.80%	10	0	0	0	0.00%	0	0	0	0	0.00%	0
VI.4	Kitchen Shed SB School	1	0	480	0.80%	10	0	0	0	0.00%	0	0	0	0	0.00%	0
VI.5	Cycle Shed SB School	1	0	480	0.80%	10	0	0	0	0.00%	0	0	0	0	0.00%	0
VI.6	Compound Wall JB School (km)	0.12	0	864	1.45%	17	0	0	0	0.00%	0	0	0	0	0.00%	0
VI.7	Auditorium S S school (1st year -3rd year)	1	0	3000	5.03%	60	1	0	3400	5.17%	68	1	0	3200	4.37%	63
VI.8	Coconut Climbing	0	0	0	0.00%	0	0	0	0	0.00%	0	0	0	25000	34.15%	492
VI.9	Lab Construction, SS School	0	0	0	0.00%	0	1	0	5760	8.76%	115	0	0	0	0.00%	0
	Total		0	59686	100.00%	1190		0	65739	100.00%	1309		0	73207	100.00%	1440

Table No. V.10.5.b contd…….

Table No. V.10.5.b: Missing infrastructure / Proposed Works Minicoy Dweep Village Panchayat: FINALISED (Expected number of Self Employment, Expected Mandays Generated and Mandays converted in to number of persons)
Name of the Island : Minicoy

Sl. No	Missing Infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		33
	I. Water Conservation															
I.1	Percolation of Well	15	0	2268	2.85%	45	18	0	2722	3.12%	54	73	0	11038	3%	220
I.2	Rain Water Harvesting Tank	49	0	7056	8.88%	141	75	0	10800	12.39%	216	225	0	32400	9%	645
I.3	Husk Burial	160	0	7680	9.66%	153	240	0	11520	13.22%	230	725	0	34800	10%	693
	II. Renovation of Traditional Water bodies															
II.1	Well Renovation	7	0	1680	2.11%	33	6	0	1440	1.65%	29	34	0	8160	2%	162
II.2	Pond Renovation	30	0	2160	2.72%	43	60	0	4320	4.96%	86	110	0	7920	2%	158
	III. Rural Connectivity															
III.1	Link Road(km)	0.5	0	9600	12.08%	191	0	0	0	0.00%	0	3	0	57600	16%	1145
III.2	Road Maintenance (km)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.6	0	11520	3%	230
	IV. Flood Control															
IV.1	Sea Shore Plantation(ha)	3.97	0	4704	5.92%	94	5.95	0	7056	8.10%	141	16.86	0	19992	5%	398
IV.2	Anti Sea Erosion Work (Tetrapole/ Holoblock)	0.5	0	3840	4.83%	77	0	0	0	0.00%	0	2	0	15360	4%	305
	V. Land Development															
V.1	Horticulture(ha)	9.92	0	7840	9.86%	156	14.88	0	11760	13.49%	235	40.18	0	31752	9%	632
V.2	Bio Fencing(m)	1200	0	1152	1.45%	23	3000	0	2880	3.30%	58	6700	0	6432	2%	128
V.3	Waste pit	140	0	1680	2.11%	33	250	0	3000	3.44%	60	680	0	8160	2%	162
V.4	Land Development & Island Cleaning (ha)	45	0	1728	2.17%	34	50	0	1920	2.20%	38	200	0	7680	2%	153
V.5	Soil Up Filling(ha)	0.13	0	1248	1.57%	25	0.25	0	2400	2.75%	48	0.69	0	6624	2%	132
V.6	Soil Removing JB School (ha),	0	0	0	0.00%	0	0	0	0	0.00%	0	0.01	0	400	0%	8
V.7	Ground leveling SS school(ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.02	0	400	0%	8
V.8	Ground Leveling SB School (ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.18	0	3600	1%	72

Table No. V.10.5.b contd……..

Sl. No	Missing Infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		33
VI. Other Works																
VI.1	Septic Tank	43	0	1858	2.34%	37	54	0	2333	2.68%	47	192	0	8295	2%	165
VI.2	Kitchen Shed JB School	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	480	0%	10
VI.3	Cycle Shed JB School	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	480	0%	10
VI.4	Kitchen Shed SB School	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	480	0%	10
VI.5	Cycle Shed SB School	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	480	0%	10
VI.6	Compound Wall JB School (km)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.12	0	864	0%	17
VI.7	Auditorium S S school (1st year -3rd year)	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	9600	3%	190
VI.8	Coconut Climbing	0	0	25000	31.45%	498	0	0	25000	28.69%	500	0	0	75000	21%	1490
VI.9	Lab Construction, SS School	0	0	0	0.00%	0	0	0	0	0.00%	0	1	0	5760	2%	115
	Total		0	79494	100.00%	1584		0	87151	100.00%	1742		0	365277	100%	7265

Source : Computed from table No. V.10.3.b

Table No. V.10.5.c: Missing Infrastructure / Proposed Works Kalpeni Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Mandayas converted in to number of persons and total employment).

Name of the Island : Minicoy

Sl.No	Missing Infrastructure/ Works proposed	Year																	
		2010 – 2011						2011-2012						2012-2013					
		Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
I. Water Conservation																			
I.1	Percolation of Well	4.095	0	1966	3%	39	1966	5.04	0	2419	4%	48	2419	3.465	0	1663	2%	33	1663
I.2	Rain Water Harvesting Tank	7.5	0	3600	6%	72	3600	9	0	4320	7%	86	4320	13.8	0	6624	9%	130	6624
I.3	Husk Burial	9	0	4320	7%	86	4320	12.5	0	6000	9%	119	6000	11	0	5280	7%	104	5280
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	3	0	1440	2%	29	1440	4	0	1920	3%	38	1920	3.5	0	1680	2%	33	1680
II.2	Pond Renovation	0	0	0	0%	0	0	0	0	0	0%	0	0	3	0	1440	2%	28	1440
III. Rural Connectivity																			
III.1	Link Road(km)	40	0	19200	32%	383	19200	40	0	19200	29%	382	19200	20	0	9600	13%	189	9600
III.2	Road Maintenance (km)	12	0	5760	10%	115	5760	12	0	5760	9%	115	5760		0	0	0%	0	0
IV. Flood Control																			
IV.1	Sea Shore Plantation(ha)	4.9	0	2352	4%	47	2352	7.35	0	3528	5%	70	3528	4.9	0	2352	3%	46	2352
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock)	8	0	3840	6%	77	3840	8	0	3840	6%	76	3840	8	0	3840	5%	76	3840
V. Land Development																			
V.1	Horticulture(ha)	3.92	0	3136	5%	63	3136	3.92	0	3136	5%	62	3136	7.35	0	5880	8%	116	5880
V.2	Bio Fencing(m)	0	0	0	0%	0	0	2	0	960	1%	19	960	3	0	1440	2%	28	1440
V.3	Waste pit	1.35	0	1080	2%	22	1080	1.5	0	1200	2%	24	1200	1.5	0	1200	2%	24	1200
V.4	Land Development & Island Cleaning (ha)	1.44	0	1152	2%	23	1152	1.68	0	1344	2%	27	1344	1.92	0	1536	2%	30	1536
V.5	Soil Up Filling(ha)	0.72	0	576	1%	11	576	1.8	0	1440	2%	29	1440	1.2	0	960	1%	19	960
V.6	Soil Removing JB School (ha), Minicoy	0.5	0	400	1%	8	400	0	0	0	0%	0	0	0	0	0	0%	0	0
V.7	Ground leveling SS school(ha),Minicoy	0.5	0	400	1%	8	400	0	0	0	0%	0	0	0	0	0	0%	0	0
V.8	Ground Leveling SB School (ha), Minicoy	4.5	0	3600	6%	72	3600	0	0	0	0%	0	0	0	0	0	0%	0	0

Table No. V.10.5.c contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year																	
		2010 – 2011						2011-2012						2012-2013					
		Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VI. Other Works																			
VI.1	Septic Tank	2.25	0	1080	2%	22	1080	3.15	0	1512	2%	30	1512	3.15	0	1512	2%	30	1512
VI.2	Kitchen Shed JB School, Minicoy	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.3	Cycle Shed JB School, Minicoy	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.4	Kitchen Shed SB School, Minicoy	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.5	Cycle Shed SB School, Minicoy	1	0	480	1%	10	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.6	Compound Wall JB School (km), Minicoy	1.8	0	864	1%	17	864	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.7	Auditorium S S school (1st year -3rd year), Minicoy	5	0	3000	5%	60	3000	8	0	3400	5%	68	3400	7	0	3200	4%	63	3200
VI.8	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	31.25	0	25000	34%	492	25000
VI.9	Lab Construction, SS School, Minicoy	0	0	0	0%	0	0	12	0	5760	9%	115	5760	0	0	0	0%	0	0
	Total	114.5	0	59686	100%	1190	59686	131.9	0	65739	100%	1309	65739	124	0	73207	100%	1440	73207

Table No. V.10.5.c contd……

Table No. V.10.5.c: Missing Infrastructure / Proposed Works Minicoy Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Madaya converted in to number of persons and total employment).
Name of the Island : Minicoy

Sl.No	Missing Infrastructure/ Works proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
I. Water Conservation																			
I.1	Percolation of Well	4.725	0	2268	3%	45	2268	5.67	0	2722	3%	54	2722	22.995	0	11038	3%	220	11038
I.2	Rain Water Harvesting Tank	14.7	0	7056	9%	141	7056	22.5	0	10800	12%	216	10800	67.5	0	32400	9%	645	32400
I.3	Husk Burial	16	0	7680	10%	153	7680	24	0	11520	13%	230	11520	72.5	0	34800	10%	693	34800
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	3.5	0	1680	2%	33	1680	3	0	1440	2%	29	1440	17	0	8160	2%	162	8160
II.2	Pond Renovation	4.5	0	2160	3%	43	2160	9	0	4320	5%	86	4320	16.5	0	7920	2%	158	7920
III. Rural Connectivity																			
III.1	Link Road(km)	20	0	9600	12%	191	9600	0	0	0	0%	0	0	120	0	57600	16%	1145	57600
III.2	Road Maintenance (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	24	0	11520	3%	230	11520
IV. Flood Control																			
IV.1	Sea Shore Plantation(ha)	9.8	0	4704	6%	94	4704	14.7	0	7056	8%	141	7056	41.65	0	19992	5%	398	19992
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock)	8	0	3840	5%	77	3840	0	0	0	0%	0	0	32	0	15360	4%	305	15360
V. Land Development																			
V.1	Horticulture(ha)	9.8	0	7840	10%	156	7840	14.7	0	11760	13%	235	11760	39.69	0	31752	9%	632	31752
V.2	Bio Fencing(m)	2.4	0	1152	1%	23	1152	6	0	2880	3%	58	2880	13.4	0	6432	2%	128	6432
V.3	Waste pit	2.1	0	1680	2%	33	1680	3.75	0	3000	3%	60	3000	10.2	0	8160	2%	162	8160
V.4	Land Development & Island Cleaning (ha)	2.16	0	1728	2%	34	1728	2.4	0	1920	2%	38	1920	9.6	0	7680	2%	153	7680
V.5	Soil Up Filling(ha)	1.56	0	1248	2%	25	1248	3	0	2400	3%	48	2400	8.28	0	6624	2%	132	6624
V.6	Soil Removing JB School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	8	400
V.7	Ground leveling SS school(ha),Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	8	400
V.8	Ground Leveling SB School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.5	0	3600	1%	72	3600

Table No. V.10.5.c contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VI. Other Works																			
VI.1	Septic Tank	3.87	0	1858	2%	37	1858	4.86	0	2333	3%	47	2333	17.28	0	8295	2%	165	8295
VI.2	Kitchen Shed JB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.3	Cycle Shed JB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.4	Kitchen Shed SB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.5	Cycle Shed SB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.6	Compound Wall JB School (km), Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1.8	0	864	0%	17	864
VI.7	Auditorium S S school (1st year -3rd year), Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	20	0	9600	3%	190	9600
VI.8	Coconut Climbing	31.25	0	25000	31%	498	25000	31.25	0	25000	29%	500	25000	93.75	0	75000	21%	1490	75000
VI.9	Lab Construction, SS School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	12	0	5760	2%	115	5760
	Total	134.365	0	79494	100%	1584	79494	144.83	0	87151	100%	1742	87151	649.645	0	365277	100%	7265	365277

Source : Computed from table No. V.10.3.c.

10.17. Comparison of Suggested / Proposed (Wish List) and Finalized Works

As already said a systematic adjustment of works has been done in Minicoy island because of the various limitations of implementing the suggested proposal by the islanders given in table No.V.10.6. In order to understand the difference between the suggested / proposed and adjusted (finalized) works a detailed comparison of activities has also done in the table which includes the reasons for the variance of each of the activity. A majority of the work adjustments (finalization) has been done in almost all the sectors and works including water conservation and rural connectivity. These have been done mainly because of the ecological fragility and the labour shortage. We have also considered the status of the work suggested at present in the island while doing the prioritization.

Table No. V.10.6: Suggested Vs. Adjusted Proposal (Minicoy Island)

Sl.No	Missing Infrastructure / Works Proposed	**Suggested Proposal**	**Finalized Proposal**	**Variance**	**Reason for Variance**
I. Water Conservation					
I.1	Percolation of Well (No)	242	73	169	Labour Shortage and Environmental fragility and the shortage of space.
I.2	Rain Water Harvesting Tank (No)	225	225	0	Both of these activities are taken up completely.
I.3	Husk Burial (No)	725	725	0	
II. Renovation of Traditional Water Bodies					
II.1	Well Renovation (No)	110	110	0	These activities are taken up completely
II.2	Pond Renovation (No)	34	34	0	
III. Rural Connectivity					
III.1	Link Road(km)	3.745	3	0.745	Labour shortage , and problem with land acquisition
III.2	Road Maintenance (km)	0.529	0.6	0.071	This has been rounded not added much.
IV. Flood Control					
IV.1	Sea Shore Plantation(ha)	16.86	16.86	0	Completely taken up
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock) (No)	1.685	2	0.315	Added to round the activity.

Sl.No	Missing Infrastructure / Works Proposed	Suggested Proposal	Finalized Proposal	Variance	Reason for Variance
V .Land Development					
V.1	Horticulture(ha)	40.18	40.18	0	All the proposals by the islanders have been taken up.
V.2	Bio Fencing(m)	6700	6700	0	
V.3	Waste pit (No)	680	680	0	
V.4	Land Development & Island Cleaning (ha)	200	200	0	
V.5	Soil Up Filling(ha)	0.69	1.59	0.9	Increased since it has been that there are more potential low land which needs to be filled with soil.
V.6	Soil Removing JB School (ha), Minicoy	0.01	0.01	0	All the proposals by the islanders have been taken up.
V.7	Ground leveling SS school(ha),Minicoy	0.02	0.02	0	
V.8	Ground Leveling SB School (ha), Minicoy	0.18	0.18	0	
V.9	Land Improvement (No)	12.89	0	12.89	This has not been taken up since similar activities are suggested through land development and island cleaning.
VI. Other Works					
VI.1	Septic Tank (No)	170	192	22	More houses have been found with out septic tank toilets and this has forced us to take up more of this construction.
VI.2	Kitchen Shed JB School, Minicoy (No)	1	1	0	All the proposals by the islanders have been taken up.
VI.3	Cycle Shed JB School, Minicoy (No)	1	1	0	
VI.4	Kitchen Shed SB School, Minicoy (No)	1	1	0	
VI.5	Cycle Shed SB School, Minicoy (No)	1	1	0	
VI.6	Compound Wall JB School (km), Minicoy	0.12	0.12	0	
VI.7	Auditorium S S school (1st year - 3rd year), Minicoy(No)	1	1	0	
VI.8	Coconut Climbing			0	
VI.9	Lab Construction, SS School, Minicoy (No)	1	1	0	

Source: Computed form table Nos.V.10.3.a, V.10.3,.b and V.10.3.c, V.10.5.a. V.10.5.b and V.10.5.c

10. 8. Sectors & Profile of Activities Identified for MGNREGS

The following were the main sectors that has been suggested in Minicoy Island.

10.8.i. Water Conservation:

Water conservation activities have been identified as one of the very important requirement of the island. Under this activity the conservation of water has been done through various activities. Instead of developing the new sources of water we have given priority in strengthening the traditionally available water sources and making it more functional. The following are the main activities identified for Minicoy under this sector.

a) Percolation of Well: A total of 73 well percolations are proposed for Minicoy which would cost Rs.22.995 lakhs over 5 years period. This activity would generate 11038 mandays.

b) Rain Water Harvesting Tank: 225 tanks shall be constructed in the island at different locations adjacent to different houses. This construction would cost Rs.67.5 lakhs over 5 years period. A total of 32400 mandays shall be generated in the island.

c) Husk Burial: Husk burial is an important activity suggested by al most all the islanders. A total of 725 husk burial units shall be prepared and this would generate a total of 34800 mandays. This activity cost Rs.72.5 lakhs.

10.8.ii. Renovation of the Traditional Water bodies:

Renovation of the traditional water bodies has been also another priority area for Minicoy Island like many of the other islands. The various traditional water bodies shall be renovated and made available for public use through including this work in the MGNREGS.

a) Well Renovation: 110 wells in Minicoy shall be renovated through MGNREGS work. It would generate a total of 7920 mandays over 5 years. This work would cost approximately Rs.16.5 Lakhs.
b) Pond Renovation: 34 ponds shall be renovated through MGNREGS work and this would cost around Rs.17 Lakhs. Pond Renovation work would generate a total of 8160 mandays.

10.8.iii. Rural Connectivity:

Rural connectivity shall under take two broad categories of works. One of them is construction of the link roads. Link roads connect the various settlements to the main ring road and this make the settlements and the agricultural land more connected to the market. It would become easy for the islanders for transportation of the various products road maintenance is also included under rural connectivity. The works under rural connectivity would generate a total of 69120 mandays and it would cost Rs.144 lakhs over 5 years. Total of 3.6 kilometers of road shall be constructed.

10.8.iv. Flood Control:

The protection of island from sea encroachment to settlements and sea erosion has been two important objectives in the flood control sector. The main activities proposed under this sector include the following;

a) Seashore Plantation: 16.86 hectors of sea shore shall be put under plantation and this would potentially minimize the intensity of tsunami like disasters on the island. It also would reduce sea erosion to a great extent. 19992 mandays shall b e generated and it would cost Rs.41.65 Lakhs over 5 years.

b) Anti Sea Erosion Work: Anti sea erosion work shall be done in 2 kilometers across the coastal areas in the island. A total of Rs.32 Lakhs shall be spending towards this. Anti sea erosion works shall generate 15360 mandays.

10.8.v.Land Development:

Land development of the island has been identified as the third important area and this has been undertaken as a part of the beautification of the island. The following are the main works taken up under this activity.

a) Horticulture: 40.18 hacters of land shall be put under horticulture works. This shall cost Rs.39.69 lakhs over fine years. A total of 31752 mandays would be generated through this work.

b) Bio Fencing: 6700 meters of land shall be protected with Bio Fencing. This work would generate a total of 6432 mandays of work and shall cost Rs.13.4 lakhs over 5 years.

c) Waste Pit: 680 waste pits shall be constructed in the island. This wood cost Rs.10.2 lakhs and shall generate a total of 8160 mandays.

d) Land Development and Island Cleaning: 200 hectares of land shall be cleaned and beautified in Minicoy. This work would cost Rs.9.6 lakhs and shall generate 7680 mandays of work.

e) Soil Up filling: Soil up filling is another very important activity this is more in to an activity that would help in leveling of the island. A total of 1.59 hectares shall be leveled by soil up filing and this would generate a total of 6624 mandays. Soil up filling would cost Rs.8.28 Lakhs.

f) Soil Removing and Ground Leveling (JB School, SS School and SB School): 0.21 hectors of land shall be leveled in the island. This work would cost Rs.5.5. Lakhs over 5 years. A total of 4400 mandays of works shall be generated in the island through undertaking this work.

10.8.vi.0ther works.

Those works that do not fall in to any of the above sectors directly or indirectly are grouped under other works category. The main works proposed under this activities include, Septic tank, Coconut Climbing and building of an auditorium. Apart from this small activities like Kitchen shed, Cycle shed, compound wall and a lab construction are also proposed. The following section provides a summary detail of these activities;

a) Septic Tank: A total of 192 septic tanks shall be constructed in Minicoy. This work would generate a total of 8295 mandays and would cost around Rs.17.28 Lakhs.

b) Cycle Shed and Kitchen Shed: a total of 4 units shall be constructed (1 each). This work would generate a total 1920 mandays of work. This work together shall cost Rs.4 Lakhs.

c) Compound Wall (JB School): A total of 120 meters of compound wall shall be constructed this would cost a total of Rs.1.8 Lakhs over 5 years. 864 mandays shall be generated through this work.

d) Auditorium (SS School) & Construction of Lab (SS School): One auditorium and a land shall be constructed in Senior Secondary School in Minicoy. 15360 mandays shall be generated and it would together cost Rs.32 Lakhs.

e) Coconut Climbing: Coconut climbing is included in the MGNREGS since islanders together feel that this should enhance the economic profile of the island. The mandays is calculated according to the coconut tree available in the island and the harvesting frequency of once in 2 months. A total of 7500 mandays shall be generated and would cost Rs93.75 lakhs over 5 years time.

10.9. Sector Wise Distribution of Cost and Mandays Generated

The sector wise cost and mandays is given in the table no. V.10.7 & diagrams no. V.10.i & V.10.ii Rural connectivity and water conservation and flood control are the leading sectors both in terms of man day's generation and budget. Rural connectivity, land development, and other works together form the majority of the mandays and cost in the island. Flood control and renovation of traditional water bodies are the less important sectors for the island.

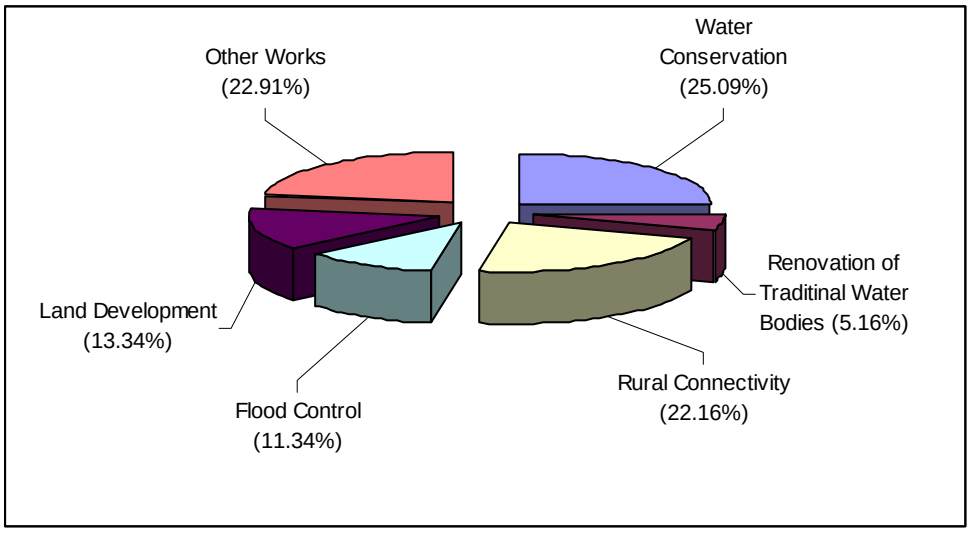
Scope for protection of the environment under MGNREGS

Table No. V.10.7: Cost and Mandays Generation

Employable Sectors	Island - Minicoy													
	Cost and Mandays Generation (Cost in lakhs & Mandays in number)													
	2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		Total		Percentage	
	Cost	Mandays Created	Cost	Mandays Created	Cost	Mandays Created	Cost	Mandays Created	Cost	Mandays Created	Cost	Mandays Created	Cost	Mandays Created
Water Conservation.	20.6	9886	26.54	12739	28.27	13567	35.43	17004	52.17	25042	163.01	78238	25.09%	21.42%
Renovation of Traditional Water Bodies.	3	1440	4	1920	6.5	3120	8	3840	12	5760	33.5	16080	5.16%	4.40%
Rural Connectivity.	52	24960	52	24960	20	9600	20	9600	0	0	144	69120	22.16%	18.92%
Flood Control.	12.9	6192	15.35	7368	12.9	6192	17.8	8544	14.7	7056	73.65	35352	11.34%	9.68%
Land Development.	12.93	10344	10.9	8080	14.97	11016	18.02	13648	29.85	21960	86.67	65048	13.34%	17.81%
Other works	13.05	6864	23.15	10672	41.40	29712	35.12	26858	36.11	27333	148.83	101439	22.91%	27.77%
Total	114.48	59686	131.94	65739	124.04	73207	134.37	79494	144.83	87151	649.66	365277	-	-
Percentage	17.62%	16.34%	20.31%	18.00%	19.09%	20.04%	20.68%	21.76%	22.29%	23.86%	-	-	100.00%	100.00%

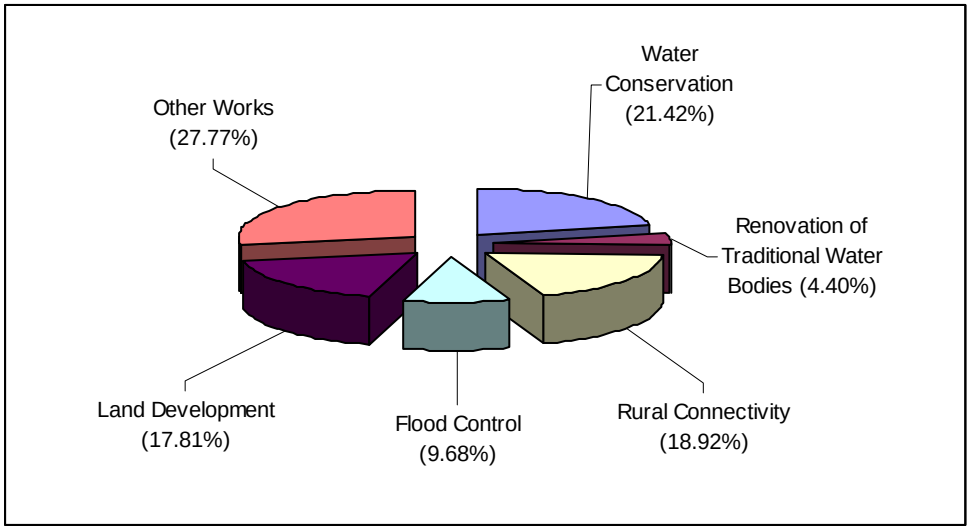
Source : Computed from table nos.V.10.5.a.V.10.5.b. & V.10.5.c and Information provided by the Islanders during the field visit- Consolidated

Diagram No. V.i : Sector Wise Distribution of Cost



Source : Computed from Table no V.10.7

Diagram No. V.i : Sector Wise Distribution of Cost



Source : Computed from Table no V.10.7

10.10. Implementation Schedule and Calendar

The table V.10.8 provides an implementation calendar. The implementation calendar has considered the following factors

10.10.i. Seasonality of the island and the labour availability: Work planning has been done keeping in mind the seasonality of the island. Monsoon season are the months with peak availability of labour. Based on the availability we have classifies the labour availability seasons in to low, medium and peak. During monsoon since people do not get involved in fishing activities the fishermen are also available for alternative works. Since there is a trend of male labourers undertaking hard labour the hard labour works are planed in those months with highest availability of male labour force.

10.10.ii. Religious Festivals and Practices (Ramzaan & Fasting): During the festival days, especially during festivals like Ramzaan, people do not prefer to get involved in to hard labour. This is because people fast during Ramzaan and so is not appropriate to get in to hard labour. Therefore those works that need hard labour is not planned during Ramzaan.

10.10.iii. Gender Issues and women participation in work: While developing the calendar we have also considered the work culture practices of women and those works that are heavy are planned during the peak month when larger male work force is available in the island.

10.10.iv. Material Transportation –Cost effectiveness: We have also considered the problems and risks associated with the transportation of the materials while formulating the work plan. The transportation of the materials needs to be done before the monsoon and has to be stored appropriately.

10.10.v. Seasonality of Agricultural Crops: We have considered the seasonality of some of the agricultural crops like vegetables, while distributing the works. Since the works like Bio Fencing and vegetable garden are also closely linked to these agricultural works this activities are also distributed considering the agricultural crop seasonality.

10.10.vi. Land Acquisition: Since the road construction require acquiring of private and public land it might affect the implementation about. However if land acquisition is planned well ahead this delay could be planned.

Based on the above six considerations the following work implementation calendar has been prepared. However when we prepared this calendar care has been given to distribute the work across the year with out making any month completely free of work. This is mainly to ensure, at least a few working days available to the neediest as and when they demand. Therefore in a few cases while considering the above six factors we are forced to make some amount of compromise in work distribution. The work implementation calendar shows *peak*, *lean* and *no work* months. Peak months are showed with dark gray fill, lean months with light gray fill and the off months with no fill in the respective month columns. The table also suggests the total mandays required for various works.

The renovation of the pond under MGNREGS generates employment and protection of water bodies

Table No. V.10.8: Implementation Calendar

Activities Proposed	Target	Unit	Labour in Mandays Required	Months											
				Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
I. Water Conservation															
I.1 Percolation of Well	73	Number	11038												
I.2. Rain Water Harvesting	225	Number	32400												
I.3. Husk Burial	725		34800												
II. Renovation of Traditional Water bodies															
II.1. Well Renovation	110	Number	7920												
II.2 Pond Renovation	34	Number	8160												
III. Rural Connectivity															
III.1. Link road	3	Kilometer	57600												
III.2. Road Maintenance	0.6	Kilometer	11520												
IV. Flood Control															
IV.1. Seashore plantation	16.86	Hectares	19992												
IV.2. Anti Sea Erosion Work (Tetrapolel / Hollow Block)	2	Kilometer	15360												
V. Land Development															
V.1 Horticulture	40.18	Hectare	31752												
V.2 Bio fencing	6700	Meter	6432												
V.3 Waste pit	680	Number	8160												
V.4. Land Development and Island Cleaning	200	Hectare	7680												
V.5 Soil Up filling	1.59	Hectare	6624												
V.6 Soil Removing – JB school – Minicoy	0.01	Hectare	400												
V.7. Ground Leveling –SS School Minicoy	0.02	Hectare	400												
V.8. Ground Leveling - SB School Minicoy	0.18	Hectare	3600												

Activities Proposed	Target	Unit	Labour in Mandays Required	Months											
				Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
VI. Other															
VI.1. Septic tank	192	Number	8295												
VI.2 Kitchen Shed JB School Minicoy	1	Number	480												
VI.3. Cycle Shed JB School Minicoy.	1	Number	480												
VI.4. Kitchen Shed – SB School Minicoy	1	Number	480												
VI.5. Cycle Shed – SB School Minicoy.	1	Number	480												
VI.6. Compound Wall – JB School Minicoy	0.12	Kilometer	864												
VI.7. Auditorium – SS School – Minicoy	1	Number	9600												
VI 8. Coconut Climbing			75000												
VI.9. Lab Construction– SS School Minicoy	1	Number	5760												

Source : Discussion with Islanders, Department Officials and VDP Members of Minicoy

Peak Season **Learn Season** **Zero Work**

10.11. Convergence of the Activities

The convergence of activities suggest the larger inclusion of the activities proposed under MGNREGS with various on going development schemes of Panchayat and other various departments. Convergence in a way mutually strengthens the activities of MGNREGS and the similar activities in the other departments. More over convergence facilitates to enlarge the out reach while minimizing the cost. Thus the efficiency of the implementation of the various schemes also shall be improved through convergence. Convergence also helps in avoiding duplication of the schemes and programs. The table detail the convergence of the various works suggested under the MGNREGS in Minicoy Island.

Table No. V.10.9: Convergence Matrix

Activity	Convergence Scheme / Program
I. Water Conservation	
I.1 Percolation of Well	Protected Rural Water Supply Scheme
I.2. Rain Water Harvesting	Public Works Department / Science and Technology Department
I.3. Husk Burial	Agriculture Department Fund
II. Renovation of Traditional Water bodies	
II.1. Well Renovation	Development schemes of the Panchayat (through Scheme Transfer)
II.2. Pond Renovation	Development schemes of the Panchayat (through Scheme Transfer)
III. Rural Connectivity	
III.1. Link road	Public Works Department
III.2. Road Maintenance	Public Works Department
IV. Flood Control	
IV.1. Seashore plantation	Environmental Forestry Department, 20 Point Program
IV.2. Protection wall	Lakshadweep Disaster Management Fund / Public Works Department.
V. Land Development	
V. 1 Horticulture	Rashtriya Krishi Vikas Yojana
V. 2 Bio fencing	Rashtriya Krishi Vikas Yojana
V.3. Waste pit	Agriculture Department
V.4. Land Development and Island Cleaning	Development Scheme of Panchayat
V.5 Soil Up filling	Development Scheme of Panchayat
V.6 Soil Removing – JOB school – Minicoy	Development Scheme of Panchayat
V.7. Ground Leveling –SS School Minicoy	Development Scheme of Panchayat
V.8. Ground Leveling - SB School Minicoy	Development Scheme of Panchayat

VI. Other	
VI.1. Septic tank	On going Program on sanitation and public health through Panchayat. Total Sanitation Campaign
VI.2 Kitchen Shed JB School Minicoy	Sarva Shiksha Abhiyan (SSA)
VI.3. Cycle Shed JB School Minicoy.	Sarva Shiksha Abhiyan (SSA)
VI.4. Kitchen Shed – SB School Minicoy	Sarva Shiksha Abhiyan (SSA)
VI.5. Cycle Shed – SB School Minicoy.	Sarva Shiksha Abhiyan (SSA)
VI.6. Compound Wall – JB School Minicoy	Sarva Shiksha Abhiyan (SSA)
VI.7. Auditorium – SS School – Minicoy	Sarva Shiksha Abhiyan (SSA)
VI 8. Coconut Climbing	Agriculture Department Fund / Coconut Board
VI.9. Lab Construction– SS School Minicoy	Sarva Shiksha Abhiyan (SSA)

Source: Discussion with Department Officials and VDP Members of Minicoy

10.12. Work Output and Outcome

The out put and outcome of each of the works suggested under the MGNREGS is given in the table. Out put is the immediately result of the implementation of the activity and out come is the long term impact of the activity. Out put is measurable and outcome is more over broader impact of the implementation of the activities. Outcome also some times impacts the other areas. These are characterized under the each of area identified for work and the works under each of the area. Some of the important outcomes include the availability of sustainable employment opportunities, improved work dignity of the unskilled labour, effect of the climate change management and disaster mitigation efforts. These are explained in detail in the table.

Table No. V.10.10: **Work, Output and outcome**

Work	***Out Put***	***Expected Outcomes***
I. Water Conservation		
I.1 Percolation of Well	73 usable wells are percolated in the island and are made available for islanders.	Better access for drinking water to the islanders.
I.2. Rain Water Harvesting	225 Rain water harvesting tanks are prepared in the island and are ready for storing water during rains.	Better access to safe drinking water to the islanders. Almost 90% of the islanders are provided with safe drinking water.
I.3. Husk Burial	725 husk burial units have been prepared and are made available to the islanders for burying coconut husks.	Prevent the growth of mosquitoes and also impact the productivity of coconut.

II. Renovation of Traditional Water bodies		
II.1. Well renovation	110 wells in the island are renovated and made available to the islanders.	Better quality of water is made available to all the islanders with improved access to safe drinking water.
II.2 Pond renovation	34 ponds are prepared and are made available for the islanders for use.	
III. Rural Connectivity		
III.1. Link road	3 Kilometers of road has been constructed are and opened up for public use.	Improved access to various habitations. Better marketing and business network possibilities with in the island.
III.2. Road Maintenance	600 meters of road shall be repaired and made available for public use.	
IV. Flood Control		
IV.1. Seashore plantation	16.86 hectors of sea shores is put under various plantations.	Sea erosion shall be protected and minimized. Protecting the island from disasters. The vulnerability of the island towards disasters has been declined.
IV.2. Anti Sea Erosion Work	2 kilometers of the island cost have been [protection with anti sea erosion activities.	
V. Land Development		
V. 1 Horticulture	40.18 hectors of land are put under horticulture cultivation/ This is linked with the kitchen gardens in the island.	Horticulture products and vegetable shall be made available in the island at a nominal price.
V. 2 Bio fencing	6700 meter of fence is prepared and plotting of land of various islanders is made.	Protection of agriculture. Better productivity of agriculture.
V.3. Waste pit	680 waste dumping pits are prepared in the island.	Better Waste Management and island shall be protected from environment pollution.
V.4. Land Development and Island Cleaning	200 hectare of land in the island shall be cleaned and developed.	Yield from agro products shall increase in the island.
V.5 Soil Up filling	1.59 hectare of land has been up filled with soil and leveled.	Leveling of land and use of the land for agriculture.
V.6 Soil Removing – JB school – Minicoy	0.01 hectare of land's soil shall be removed and leveled.	Leveling of land and more land available for agriculture purposes. Better productivity of Agriculture.
V.7. Ground Leveling – SS School Minicoy	0.02 hectare of land in SS school Minicoy shall be leveled.	
V.8. Ground Leveling - SB School Minicoy	0.18 hectare of ground shall be leveled in SB school Minicoy.	
VI. Other Works		
VI.1. Septic tank	192 septic tanks shall be constructed in the island.	Decline in the pollution of the drinking water sources like well.
VI.2 Kitchen Shed JB School Minicoy	A kitchen shed shall be constructed in JB school.	Food preparation in the schools becomes hustle free and better qualitative.
VI.3. Cycle Shed JB School Minicoy.	One cycle shed has been constructed and is ready for use in JB school.	Cycles shall be protected and there will be a permanent space shall be made available for parting of cycles.
VI.4. Kitchen Shed – SB School Minicoy	One Kitchen shed has been constructed and is ready for use for SB	Food preparation in the schools becomes hustle free and better

	School.	qualitative.
VI.5. Cycle Shed – SB School Minicoy.	A cycle shed has been constructed in SB school and is ready for use for the school children and staff.	Cycles shall be protected and there will be a permanent space shall be made available for parting of cycles.
VI.6. Compound Wall – JB School Minicoy	0.12 kilometers of Compound wall has been constructed in JB school.	School premises of JB school is better protected.
VI.7. Auditorium – SS School – Minicoy	One auditorium has been constructed in the SS school and is ready for use for various public functions in the school.	Public function in schools are made possible easy.
VI 8. Coconut Climbing	75000 mandays of coconut climbing is generated.	Dignity of coconut climbers shall improve. Availability of coconut climbers across the year.
VI.9. Lab Construction– SS School Minicoy	A science lab shall be constructed in the SS school	Better Labouratory facilities in SS school. Well equipped lab is made available for the students.

Source: Discussion with Department Officials and VDP Members of Minicoy

10.13. Over all Outcomes of the MGNREGS work in Minicoy

The following are the major outcomes of the MGNREGA activities in the island.

10.13.i. Inter sectoral linkages and strengthening of networks: MGNREGA , its convergence and various activities facilitate strengthening of the inter sectoral linkages and the interrelationship of the activities and its link to various other schemes , departments and programs better the impact of the various schemes including MGNREGS. The convergence with various other schemes also strengthens the backward and forward linkages of the various development interventions.

10.13.ii. Regular Income: MGNREGA provide a source for sustainable income through proving wage employment opportunities for the unskilled labourers. The guaranteed employment for a period of 100 days for a family provides in a way a guaranteed income for 100 days providing livelihood security. Since the payment is done on weekly basis the work is considered by the rural poor as equivalent to a formal sector job.

10.13.iii. Effect on Agriculture: Since agriculture and associated activities are the priority areas under the MGNREGA the scheme is a boost of the agriculture sector across the country. There is an opportunity to even develop agriculture labour work more or less similar to the level of a formal sector employment because of the MGNREGA.

10.13.iv. Tradability of Island: Since a number of works are done towards the development of the local area the tradability of the island also improves significantly because of MGNREGA activities. The beautification of the island through infrastructure building and development of various amenities like drinking water sources could play an important role in attracting tourists and other external investors.

10.13.v. Traditional agrarian practices are preserved: Preservation of the traditional again practices and green farming is one among the very important outcomes of MGNREGS works in the island. A majority of the activities proposed in the plan mainly strengthen the traditional economic supportive systems based on agrarian practices & develop new mechanisms to further strengthen the agricultural practices. Apart from this the conservation of land water and bio mass through the various activities is a unique outcome of the MGNREGS. The promotion of various green production initiatives also shall strengthen the ecological base of the local economy.

10.13.vi. Poverty Reduction: The over all poverty reduction through employment generation is an important outcome of the MGNREGA activities in the island and across the country. This also develops an effective plat form to generate savings habits among the informal sector workers in the island. Creation of sustainable job opportunities through guaranteed job for a total of 100 days a year for a family in fact in facts is also a step towards provision of sustainable employment and income to the low income families who mostly belong to the unskilled labour category.

10.13.vii. Women Empowerment: Since the wage rate disparity is removed under the MGNREGS the activities, the scheme paved the way for empowerment of women. Women get a regular and decent income from wage labour and this provides better dignity for women. Provision of equal pay for same work for both women and men is an import feature of MGNREGS and this facilitates better wages for women.

10.13.viii. Traditional Nature of the Island: The traditional culture, practices and habits are preserved while preparing the plan. The plan instead of developing alternative or new systems attempt to strengthen the existing traditional systems. Strengthening of the traditional economic potentials of the island facilitate up keeping of the village culture while ensuring the faster development. The traditional

economic activities are complements with additional asset building and other important works ion the island. This strengthens the traditional economic sectors of the island.

10.13.ix. Capacity Building of the Village Dweep Panchayats: Since the program implementation of the scheme is mainly done by the Panchayats the credibility of the Panchayats as well as its capacity is enhanced. This is probably first time in the island that the Panchayats are given a larger stake in labour planning at the local level as well as managing of a very large amount of budget. The recognition of the Panchayat increases since Panchayats have more finances and are capable of providing employment to the people.

10.13.x. Disaster Mitigation and Climate Change Management: Most of the islands are vulnerable to disasters. The works proposed under the MGNREGS therefore also in the long run would strengthen the disaster mitigation and climate change management efforts of the island. The combination of activities that are suggested through the MGNREGS have an important link to the over all disaster mitigation and climate change management efforts and it would supplement the ongoing efforts in these areas.

10.14. Concluding Remarks

In Minicoy Island, Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) is the novel initiatives to provide sustainable employment opportunities for the unskilled labourers. This MGNREGS perspective plan of Minicoy Island identified six major areas. The plan works out for 365277 mandays. The financial allocation for the proposed works has been estimated as Rs.649.66 lakhs. The plan provides a road map of implementation. However further technical specifications needs to be worked out with the help of various other governments departments like PWD, Agriculture department etc. The technical support shall be provided through various departments like PWD which is already very active in the development of the island. The scheme strengthens the women empowerment efforts through providing space for employment generation and equal pay for both men and women. The proposed plan would strengthen the local economic base of the island. It is further recommended to incorporate the components of this perspective plan in to the over all district plan document as well as the various plan documents of the respective departs whose activities are included in the convergence proposal of the various MGNREGS activities proposed for the Island. The perspective plan would be capable to change the existing BPL profile of the Island.