

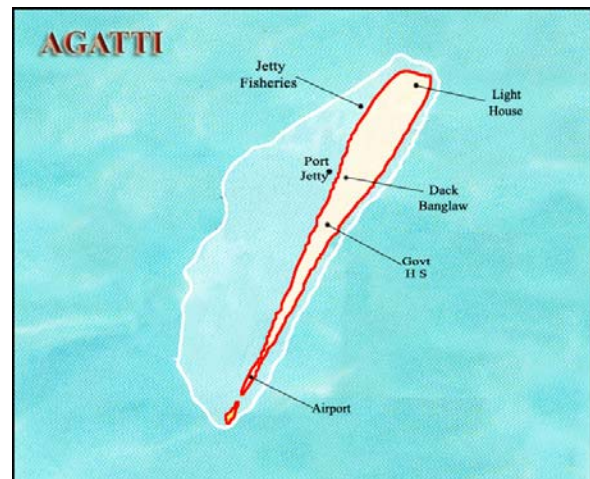
5.0 AGATTI ISLAND

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 assess the trend and potentials of this scheme in various island.

Location

Agatti Island also called "Agathy" is a small island of Lakshadweep of 7 kilometer long, situated about 459 kilometers off the Kochi Coast which is the closest main land. Its total land area is approximately 3.84 kilometer. Agatti is surrounded on all sides by a coral reef. Agatti is the only island with air connectivity and various airlines conduct flight services to Agatti. Access by sea requires a 24 hour boat journey, while flying takes only 75 minutes from Cochin Air port.



Demography & 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 overview of the island. This section also prepares a platform 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 population estimates of 2009 done by the directorate of planning it suggest that the population is 8145. Out of these 4156 are males and 3989 are females. Ad per the 2001 estimates the population the population was 7009. the density of population of the island as per 2001 census is 2586 per square kilometer. Sex ration is 929 which is comparatively better. There are 74 families below the poverty line in the island as per the recent BPL estimation. Agatti marked a population growth of 23.62 which is one among the highest decennial growth rates in population in the island between 1991 to 2001. There are 1065 houses in the island and the average family size of the island comes to 6.6 which is one among the highest. Agatti stood 7th rank in population density in 1951 which has increased to 4 in the year 2001. This suggest that Agatti because of the transportation facilities including Air transport facilities people migrate from other islands and other places to Agatti. It has three satellite islands, out of which Bengaram is a partly inhabited island and tourism is the main economic activity of the island. The other two islands Tinnakara and Kalpetti are uninhabited islands which could be included in the MGNREGS since it can impact the economic profile of Agatti.

Work Participation

According to the 2001 census out of the total population of 7009 only 1842 are categorized as workers which are 26.28 percent. This is quite low compared to all the other islands in Lakshadweep. The work participation of men and women in the island also suggests larger discrepancy. While the women participation is mere 6.87 percent while the participation of men in work is 44.31 percent. The low participation of women in work is the main reason for the lower participation trend of the islanders in work.

Literacy

The literacy rate of Lakshadweep comes to 86.66. This was 23.27 in 1961 which marked a drastic growth. The literacy rate of the island as per 2001 census is 86.80. Out of this the female literacy is 80.27 and the male literacy rate is 92.78. The literacy rate of the island is slightly above the over all literacy rate of the island which is 86.66 percent.

Women Empowerment

Like women in other islands in Lakshadweep the trend of women work participation clearly suggest that the work culture among women is poor compared to men. This island however is characterized by one of the lowest participation of women in work which is even less than 10 percent. The urban nature of the island could be one of the reasons for the low work participation rate of women. Women like in the other islands are involved only in household works including care of their family and children and are seldom involved in 'economically important activities'. The self help movement like in other parts of the country has taken its root in Lakshadweep islands too. There are 23 women self help groups functioning in the island. The membership of women in these groups ranges from 15 to 20 women per group.

Infrastructure Facilities & Amenities

The infrastructure and amenities in the island include; 150 ponds covering an area of 2 hectares, 1648 open wells, 21.42 km long PWD road etc. The island has one lower primary school, 3 upper primary school 1 high school and a higher secondary school. All the schools have their own building. There are 10 Anganwadis and out of this 10 only one has own building and all the other Anganwadis are functioning on rented building. There is a Krishi Bhawan, a veterinary hospital and a primary health centers in the island. A library is functioning in the island and there is a total of 18.36 hectare of common land.

Uninhabited Island and Economic Potentials

Agatti has three sattelite islands that is Bangaram a partly inhibited island and Thinnakara and Kalpetti two uninhabited islands. Bangaram is a tourist spot. The area of these satellite islands comes to 58 ha, 44ha and 7.5 ha respectively. Bangaram is the largest among these three satellite islands. According to the islanders 58 ha land of Bengaram belongs to 139 families of Agati. As per the 2001 census there were 17 families in the island which mainly depend on the tourism industry. The land in the other two Islands Thinnakara and Kalpetti belong to 120 and 28 families of Agatti Island respectively. MGNREGA could be also used for the local economic development of these

satellite island which could impact the economic growth of Agatti Island. But the labour required for the works in these islands should be mobilized from the other Agatti.

Local Self Government

In Agati there are 10 local self government wards. Out of the 10 elected representatives 6 are males and four are females. The island because of availability of all types of transportation facilities including an air port is one of the important islands in Lakshadweep.

Local Economy

Agriculture and fisheries like other islands is the major economic activity of the island. According to the 2006-07 statistics 100.26 lakhs of coconut has been harvested in the island. Animal husbandry activities also are done in the island. Dairy and poultry related activities are also done in the island. 161146 liters of milk is produced and supplied in the island. A total of 1518588 eggs were produced in the island. Fishing is another major economic activity in the island. The total fish landing was 2307 tones in 1997 and this increased to 2560 tonnes in 2006 which is a very marginal growth compared to the other islands. The peak production of fish was in the year 1999 which had 3244 tonnes of fish catch. The income earned was 375 lakhs of rupees. The income was 261 lakhs in 1997 and 512 in 2006 which almost double the amount.

5.1. MGNREGA Governance Issues

In Agatti Island 878 families have been registered for MGNREGA work and only 505 of them were issued job cards which are roughly 57.5% of the total job card applicants. 1695 mandays of work have been done and out of this women worked in 343 days. In other words, women worked only in 20 percent of the total mandays. The main works done include new well, new pond, pond repair, coconut pathy, kitchen garden, coconut seedling etc.

5.2. Labour Supply Trend

It has been noticed that there is a huge gap in demand and supply of labour in this island also like in other places in Lakshadweep. The labour requirement to implement all the works suggested by the islanders in five years time frame exceeds too much the labour supply available in the island. Agatti Island has a very specific labour supply trend. Moreover the women folk in the island in generally are not available for hard work. The work participation trend across the islands suggests that the work participation of women is far less compared to that of men. Assuming 5 percent growth in the labour supply the total labour force would be 3201 by the end of the fifth year. Even with this projection to implement all the works proposed by the islanders require 1044083 mandays of work. There are also certain other factors live environmental sensitivity of the island which was considered and an adjustment (finalization) of the works has been done. The table no. V.5.1 provides a summation of the labour supply projection of the island.

Table No.V.5.1: MGNREGA Labour Supply Projections

Island	2010-11	2011-12	2012-13	2013-14	2014-15	Remarks
Agati	2634	2766	2904	3049	3201	5% Increase in Labour force
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

5.3. Labour Market Seasonality

The labour market in Agatti Island is influenced by a number of factors with in and out side. This suggests that the labour supply keeps changing. Monsoon and the religious festivals are some of

the important factors that impact the labour supply of the island. This suggest the very important fact that the labour work projections and planning should be don in align with this changes to ensure that adequate labour is available with in the island for various works suggested by MGNREGS. There are many inherent factors which need to be considered and probably need to think beyond the conventional sectors under the scheme to better benefit the Agatti Island economy. 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.

Table No.V.5.2: 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 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.
September				
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				

Source: Discussion with Department Officials and VDP Members & Islanders of Agatti

5.4. Suggested / Proposed Works (wish list) by VDP and the Islanders

Like in the other islands the works for Agati also has been identified through a systematic participatory exercise conducted by a team from the Centre for Rural Management, Kottayam

(Kerala) 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. 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 Agati. The analysis of the various factors including the labour availability trend, labour practices in the island, gender limitations of labour participation etc. compelled us to revisit the works suggested by the islanders. However utmost care has been given to include optimum 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) Agati 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 are given which explain the suggested / proposed works ('wish list') and other details by the VDP members and the islanders.



Construction of ring for wells under MGNREGS at Agatti Island

Table No.V.5.3.a: Missing Infrastructure / Works suggested by Agatti Village Dweep Panchayat & Islanders (Type of work, no of works, cost and proposed under which programme (Convergence))

Name of the Island : Agatti																		
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.	Digging of Ponds	82	123	PRWSS	68	102	PRWSS	60	90	PRWSS	35	52.5	PRWSS	27	40.5	PRWSS	272	408
I.2.	Percolation of Well	243	76.545	PRWSS	205	64.575	PRWSS	205	64.58	PRWSS	85	26.78	PRWSS	72	22.68	PRWSS	810	255.15
I.3.	Rain Water Harvesting Tank	132	39.6	PWD/ST	170	51	PWD/ST	130	39	PWD/ST	65	19.5	PWD/ST	53	15.9	PWD/ST	550	165
1.4	Rain Waterharvesting Tank (Bangaram)	10	3	PWD/ST	0	0	NA	0	0	NA	0	0	NA	0	0	NA	10	3
1.5.	Rain Water Harvesting Tank (Thinnakara)	10	3	PWD/ST	0	0	NA	0	0	NA	0	0	NA	0	0	NA	10	3
1.6	Husk Burial	220	22	ADF	330	33	ADF	220	22	ADF	175	17.5	ADF	155	15.5	ADF	1100	110
II. Renovation of Traditional Water Bodies																		
II.1	Pond Renovation	50	25	DSP	65	32.5	DSP	50	25	DSP	30	15	DSP	16	8	DSP	211	105.5
II.2	Well Renovation	137	20.55	PRWSS	165	24.75	PRWSS	125	18.75	PRWSS	70	10.5	PRWSS	53	7.95	PRWSS	550	82.5
III. Rural Connectivity																		
III.1	Road Construction Bangaram(km)	1	40	PWD	0.5	20	PWD	0.5	20	PWD	1	40	PWD	0	0	NA	3	120
III.2	Road Construction Thinnakara (km)	1	40	PWD	1	40	PWD	0	0	NA	0	0	NA	0	0	NA	2	80
III.3	Link Road Agatti (km)	4.125	165	PWD	4.125	165	PWD	0	0	NA	0	0	NA	0	0	NA	8.25	330

Table No.V.5.3.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
IV. Flood Control																		
IV.1	Anti Sea Eroion Work(km) (Tetrapole or Hollo Block)	5.5	88	LDMF/PWD	5.5	88	LDMF/PWD	0	0	NA	0	0	NA	0	0	NA	11	176
IV.2	Sea Shore Plantation(ha)	0.99	9.8	EFD	2.97	9.8	EFD	2.97	14.7	EFD	3.98	4.9	EFD	5.95	4.9	EFD	16.86	44.1
V. Land Development																		
V.1	Coconut Seedlings	245	1.225	ADF	392	1.96	ADF	145	0.725	ADF	105	0.525	ADF	93	0.465	ADF	980	4.9
V.2	Coconut Seedlings Bengaram	30	0.15	ADF	40	0.2	ADF	30	0.15	ADF	0	0	ADF	0	0	NA	100	0.5
V.3	Coconut Seedlings Thinnakara	30	0.15	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	30	0.15
V.4	Coconut Seedling Kalpitty	50	0.25	ADF	100	0.5	ADF	150	0.75	ADF	100	0.5	ADF	0	0	NA	400	2
V.5	Coconut Pathi	40	6.8	ADF	45	7.65	ADF	40	6.8	ADF	25	4.25	ADF	15	2.55	ADF	165	28.05
V.6	Bio Fencing (M)	500	1	RKVY	0	0	NA	0	0	NA	1000	2	RKVY	2000	4	RKVY	3500	7
V.7	Fish Waste Compost	15	0.225	ADF	15	0.225	ADF	0	0	NA	0	0	ADF	0	0	NA	30	0.45
V.8	Coir Pith Compost	0	0	ADF	30	0.75	ADF	30	0.75	ADF	0	0	ADF	0	0	NA	60	1.5
V.9	Horticulture Agatti (ha)	2.48	2.45	RKVY	4.96	4.9	RKVY	4.96	4.9	RKVY	3.97	3.92	RKVY	9.92	9.8	RKVY	26.29	25.97
V.10	Land Development and Island Cleaning (ha)	20	0.96	DSP	20	0.96	DSP	25	1.2	DSP	30	1.44	DSP	40	1.92	DSP	135	6.48

Table No.V.5.3.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
V.11	Clearing Bushes Bangaram (ha)	3	1.5	DSP	10	5	DSP	10	5	DSP	0	0	DSP	0	0	NA	23	11.5
V.12	Clearing Bushes Thinnakara	0	0	DSP	5	2.5	DSP	10	5	DSP	15	7.5	DSP	0	0	NA	30	15
V.13	Roof Vegetable Garden JB School North Agatti (ha)	0.004	4.8	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.004	4.8
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	0.004	4.8	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.004	4.8
V.15	Roof Vegetable Garden, SS School Agatti (ha)	0.004	4.8	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.04	4.8
V.16	Roof Vegetable Garden, SB School Agatti (ha)	0.004	4.8	ADF			NA			NA			NA			NA	0.04	4.8
V.17	Roof Vegetable Garden JB School South(ha)	0.004	4.8	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.004	4.8
V.18	Tree Plantation, SS School Agatti (ha)	0.004	1.96	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.04	1.96
V.19	Tree Plantation, SB School Agatti (ha)	0.004	1.96	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.004	1.96

Table No.V.5.3.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	Mosquito Control (days)	300	0.375	TSC	0	0	NA	0	0	NA	0	0	NA	0	0	NA	300	0.375
VI.2	Coconut Climbing	0	0	ADF/CB	0	0	NA	0	18.75	ADF/CB	0	18.75	ADF/CB	0	18.75	ADF/CB	0	56.25
Note: PRWSS - Protected Rural Water Supply Scheme, ADF - Agriculture Department Fund, PWD & ST - Public Works Department and Science and Technology Dept.																		
DSP - Development 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 : Information collected from VDP, Agatti & other stakeholders

Table No.V.5.3.b : Missing Infrastructure / Works suggested by Agatti Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)

Name of the Island : Agatti																
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	Digging of Ponds	82	0	59040	17%	457	68	0	48960	15%	420	60	0	43200	24%	710
I.2	Percolation of Well	243	0	36741.6	11%	284	205	0	30996	10%	266	205	0	30996	18%	510
I.3	Rain Water Harvesting Tank	132	0	19008	6%	147	170	0	24480	8%	210	130	0	18720	11%	308
I.4	Rain Water harvesting Tank (Bangaram)	10	0	1440	0%	11	0	0	0	0%	0	0	0	0	0%	0
I.5	Rain Water Harvesting Tank (Thinnakara)	10	0	1440	0%	11	0	0	0	0%	0	0	0	0	0%	0
I.6	Husk Burial	220	0	10560	3%	82	330	0	15840	5%	136	220	0	10560	6%	174
II.Renovation of Traditional Water bodies																
II.1	Pond Renovation	50	0	12000	4%	93	65	0	15600	5%	134	50	0	12000	7%	197
II.2	Well Renovation	137	0	9864	3%	76	165	0	11880	4%	102	125	0	9000	5%	148
III.Rural Connectivity																
III.1	Road Construction Bangaram(km)	1	0	19200	6%	149	0.5	0	9600	3%	82	0.5	0	9600	5%	158
III.2	Road Construction Thinnakara (km)	1	0	19200	6%	149	1	0	19200	6%	165	0	0	0	0%	0
III.3	Link Road Agatti (km)	4.125	0	79200	23%	613	4.125	0	79200	25%	680	0	0	0	0%	0

Table No.V.5.3.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
IV.Flood Control																
IV.1	Anti Sea Eroion Work(km) (Tetrapole or Hollo Block)	5.5	0	42240	12%	327	5.5	0	42240	13%	363	0	0	0	0%	0
IV.2	Sea Shore Plantation(ha)	0.99	0	4704	1%	36	2.97	0	4704	1%	40	2.97	0	7056	4%	116
V.Land Development																
V.1	Coconut Seedlings	245	0	980	0%	8	392	0	1568	0%	13	145	0	580	0%	10
V.2	Coconut Seedlings Bengaram	245	0	980	0%	8	392	0	1568	0%	13	145	0	580	0%	10
V.3	Coconut Seedlings Thinnakara	30	0	72	0%	1	0	0	0	0%	0	0	0	0	0%	0
V.4	Coconut Seedling Kalpitty	50	0	120	0%	1	100	0	240	0%	2	150	0	360	0%	6
V.5	Coconut Pathi	40	0	5440	2%	42	45	0	6120	2%	53	40	0	5440	3%	89
V.6	Bio Fencing (M)	500	0	480	0%	4	0	0	0	0%	0	0	0	0	0%	0
V.7	Fish Waste Compost	15	0	180	0%	1	15	0	180	0%	2	0	0	0	0%	0
V.8	Coir Pith Compost	0	0	0	0%	0	30	0	600	0%	5	30	0	600	0%	10
V.9	Horticulture Agatti (ha)	2.48	0	1960	1%	15	4.96	0	2352	1%	20	4.96	0	3920	2%	64
V.10	Land Development and Island Cleaning (ha)	20	0	768	0%	6	20	0	768	0%	7	25	0	960	1%	16

Table No.V.5.3.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
V.11	Clearing Bushes Bangaram (ha)	3	0	1200	0%	9	10	0	4000	1%	34	10	0	4000	2%	66
V.12	Clearing Bushes Thinnakara	0	0	0	0%	0	5	0	2000	1%	17	10	0	4000	2%	66
V.13	Roof Vegetable Garden JB School North Agatti (ha)	0.004	0	2304	1%	18	0	0	0	0%	0	0	0	0	0%	0
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	0.004	0	2304	1%	18	0	0	0	0%	0	0	0	0	0%	0
V.15	Roof Vegetable Garden, SS School Agatti (ha)	0.004	0	2304	1%	18	0	0	0	0%	0	0	0	0	0%	0
V.16	Roof Vegetable Garden, SB School Agatti (ha)	0.004	0	2304	1%	18	0	0	0	0%	0	0	0	0	0%	0
V.17	Roof Vegetable Garden JB School South(ha)	0.004	0	2304	1%	18	0	0	0	0%	0	0	0	0	0%	0
V.18	Tree Plantation, SS School Agatti (ha)	0.004	0	941	0%	7	0	0	0	0%	0	0	0	0	0%	0
V.19	Tree Plantation, SB School Agatti (ha)	0.004	0	941	0%	7	0	0	0	0%	0	0	0	0	0%	0

Table No.V.5.3.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	Mosqito Control (days)	300	0	300	0%	2	0	0	0	0%	0	0	0	0	0%	0
VI.2	Coconut Climbing	0	0	0	0%	0	0	0	0	0%	0	0	0	15000	8%	247
	Total		0	340519.	100%	2634		0	322096	100%	2766		0	176572	100%	2904

Table No.V.5.3..b: Missing Infrastructure / Works suggested by Agatti Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)																
Name of the Island : Agatti																
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	Digging of Ponds	35	0	25200	21%	641	27	0	19440	23%	732	272	0	195840	19%	2730
I.2	Percolation of Well	85	0	12852	11%	327	72	0	10886.4	13%	410	810	0	122477	12%	1707
I.3	Rain Water Harvesting Tank	65	0	9360	8%	238	53	0	7632	9%	287	550	0	79200	8%	1104
I.4	Rain Water harvesting Tank (Bangaram)	0	0		0%	0	3	0	432	1%	16	11	0	1872	0%	26
I.5	Rain Water Harvesting Tank (Thinnakara)	0	0		0%	0	3	0	432	1%	16	10	0	1872	0%	26
I.6	Husk Burial	85	0	8400	7%	214	115	0	7440	9%	280	450	0	52800	5%	736
II. Renovation of Traditional Water bodies																
II.1	Pond Renovation	30	0	7200	6%	183	16	0	3840	5%	145	211	0	50640	5%	706
II.2	Well Renovation	70	0	5040	4%	128	53	0	3816	4%	144	550	0	39600	4%	552
III.Rural Connectivity																
III.1	Road Construction Bangaram(km)	1	0	19200	16%	488	0	0	0	0%	0	3	0	57600	6%	803
III.2	Road Construction Thinnakkara (km)	0	0	0	0%	0	0	0	0	0%	0	2	0	38400	4%	535
III.3	Link Road Agatti (km)	0	0	0	0%	0	0	0	0	0%	0	8.25	0	158400	15%	2208
IV.Flood Control																
IV.1	Anti Sea Eroion Work(km) (Tetrapole or Hollo Block)	0	0	0	0%	0	0	0	0	0%	0	11	0	84480	8%	1178
IV.2	Sea Shore Plantation(ha)	3.98	0	2352	2%	60	5.95	0	2352	3%	89	16.86	0	21168	2%	295

Table No.V.5.3.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
V.Land Development																
V.1	Coconut Seedlings	105	0	420	0%	11	93	0	372	0%	14	980	0	3920	0%	55
V.2	Coconut Seedlings Bengaram	0	0	0	0%	0	0	0	0	0%	0	980	0	3128	0%	44
V.3	Coconut Seedlings Thinnakara	0	0	0	0%	0	0	0	0	0%	0	30	0	72	0%	1
V.4	Coconut Seedling Kalpitty	100	0	240	0%	6	0	0	0	0%	0	400	0	960	0%	13
V.5	Coconut Pathi	25	0	3400	3%	86	15	0	2040	2%	77	165	0	22440	2%	313
V.6	Bio Fencing (M)	1000	0	960	1%	24	2000	0	1920	2%	72	3500	0	3360	0%	47
V.7	Fish Waste Compost	0	0	0	0%	0	0	0	0	0%	0	30	0	360	0%	5
V.8	Coir Pith Compost	0	0	0	0%	0	0	0	0	0%	0	60	0	1200	0%	17
V.9	Horticulture Agatti (ha)	3.97	0	3136	3%	80	9.92	0	7840	9%	295	26.29	0	19208	2%	268
V.10	Land Development and Island Cleaning (ha)	30	0	1152	1%	29	40	0	1536	2%	58	135	0	5184	0%	72
V.11	Clearing Bushes Bangaram (ha)	0	0	0	0%	0	0	0	0	0%	0	23	0	9200	1%	128
V.12	Clearing Bushes Thinnakara	15	0	6000	5%	153	0	0	0	0%	0	30	0	12000	1%	167
V.13	Roof Vegetable Garden JB School North Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	2304	0%	32
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	2304	0%	32
V.15	Roof Vegetable Garden, SS School Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	2304	0%	32

Table No.V.5.3.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
V.16	Roof Vegetable Garden, SB School Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	2304	0%	32
V.17	Roof Vegetable Garden JB School South(ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	2304	0%	32
V.18	Tree Plantation, SS School Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	941	0%	13
V.19	Tree Plantation, SB School Agatti (ha)	0	0	0	0%	0	0	0	0	0%	0	0.004	0	941	0%	13
VI.Other works																
VI.1	Mosqito Control (days)	0	0	0	0%	0	0	0	0	0%	0	300	0	300	0%	4
VI.2	Coconut Climbing	0	0	15000	13%	381	0	0	15000	18%	565	0	0	45000	4%	627
	Total		0	119912	100%	3049		0	84978.	100%	3201		0	1044083	100%	14554

Source : Information collected from VDP, Agatti & other stakeholders

Table No.V.5.3.c: Missing Infrastructure / Works suggested by Agatti Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)

Name of the Island : Agatti

Sl. No	Missing infrastructure/ Works proposed	Year																	
		2010-2011						2011-2012						2012-2013					
		Cost (Rs. In lakhs)	Expected No of Self employment (Rs. In lakhs)	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
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
I.Water Conservation																			
I.1	Digging of Ponds	123	0	59040	17%	457	455	102	0	48960	15%	420	420	90	0	43200	24%	710	710
I.2	Percolation of Well	76.55	0	36741.6	11%	284	283	64.575	0	30996	10%	266	266	64.58	0	30998.4	18%	510	510
I.3	Rain Water Harvesting Tank	39.6	0	19008	6%	147	147	51	0	24480	8%	210	210	39	0	18720	11%	308	308
I.4	Rain Water harvesting Tank (Bangaram)	3	0	1440	0%	11	11	0	0	0	0%	0	0	0	0	0	0%	0	0
I.5	Rain Water Harvesting Tank (Thinnakara)	3	0	1440	0%	11	11	0	0	0	0%	0	0	0	0	0	0%	0	0
I.6	Husk Burial	22	0	10560	3%	82	81	33	0	15840	5%	136	136	22	0	10560	6%	174	174
II.Removal of Traditional Water bodies																			
II.1	Pond Renovation	25	0	12000	4%	93	93	32.5	0	15600	5%	134	134	25	0	12000	7%	197	197
II.2	Well Renovation	20.55	0	9864	3%	76	76	24.75	0	11880	4%	102	102	18.75	0	9000	5%	148	148
III.Rural Connectivity																			
III.1	Road Construction Bangaram(km)	40	0	19200	6%	149	148	20	0	9600	3%	82	82	20	0	9600	5%	158	158
III.2	Road Construction Thinnakara (km)	40	0	19200	6%	149	148	40	0	19200	6%	165	165	0	0	0	0%	0	0
III.3	Link Road Agatti (km)	165	0	79200	23%	613	611	165	0	79200	25%	680	680	0	0	0	0%	0	0
IV.Flood Control																			
IV.1	Anti Sea Erosion Work(km) (Tetrapole or Hollo Block)	88	0	42240	12%	327	326	88	0	42240	13%	363	363	0	0	0	0%	0	0
IV.2	Sea Shore Plantation(ha)	9.8	0	4704	1%	36	36	9.8	0	4704	1%	40	40	14.7	0	7056	4%	116	116

Table No.V.5.3.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	Coconut Seedlings	1.225	0	980	0%	8	8	1.96	0	1568	0%	13	13	0.725	0	580	0%	10	10
V.2	Coconut Seedlings Bangaram	0.15	0	980	0%	8	8	1.96	0	1568	0%	13	13	0.725	0	580	0%	10	10
V.3	Coconut Seedlings Thinnakara	0.15	0	72	0%	1	1	0	0	0	0%	0	0	0	0	0	0%	0	0
V.4	Coconut Seedling Kalpitty	0.25	0	120	0%	1	9	0.5	0	240	0%	2	2	0.75	0	360	0%	6	6
V.5	Coconut Pathi	6.8	0	5440	2%	42	42	7.65	0	6120	2%	53	53	6.8	0	5440	3%	89	89
V.6	Bio Fencing (M)	1	0	480	0%	4	4	0	0	0	0%	0	0	0	0	0	0%	0	0
V.7	Fish Waste Compost	0.225	0	180	0%	1	1	0.225	0	180	0%	2	2	0	0	0	0%	0	0
V.8	Coir Pith Compost	0	0		0%	0	0	0.75	0	600	0%	5	5	0.75	0	600	0%	10	10
V.9	Horticulture Agatti (ha)	2.45	0	1960	1%	15	15	4.9	0	2352	1%	20	20	4.9	0	3920	2%	64	64
V.10	Land Development and Island Cleaning (ha)	0.96	0	768	0%	6	6	0.96	0	768	0%	7	7	1.2	0	960	1%	16	16
V.11	Clearing Bushes Bangaram (ha)	1.5	0	1200	0%	9	9	5	0	4000	1%	34	34	5	0	4000	2%	66	66
V.12	Clearing Bushes Thinnakara	0	0	0	0%	0	0	2.5	0	2000	1%	17	17	5	0	4000	2%	66	66
V.13	Roof Vegetable Garden JB School North Agatti (ha)	4.8	0	2304	1%	18	18	0	0	0	0%	0	0	0	0	0	0%	0	0
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	4.8	0	2304	1%	18	18	0	0	0	0%	0	0	0	0	0	0%	0	0
V.15	Roof Vegetable Garden, SS School Agatti (ha)	4.8	0	2304	1%	18	18	0	0	0	0%	0	0	0	0	0	0%	0	0

Table No.V.5.3.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.16	Roof Vegetable Garden, SB School Agatti (ha)	4.8	0	2304	1%	18	18	0	0	0	0%	0	0	0	0	0	0%	0	0
V.17	Roof Vegetable Garden JB School South(ha)	4.8	0	2304	1%	18	18	0	0	0	0%	0	0	0	0	0	0%	0	0
V.18	Tree Plantation, SS School Agatti (ha)	1.96	0	941	0%	7	7	0	0	0	0%	0	0	0	0	0	0%	0	0
V.19	Tree Plantation, SB School Agatti (ha)	1.96	0	941	0%	7	7	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.Other works																			
VI.1	Mosquito Control (days)	0.375	0	300	0%	2	2	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.2	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	18.75	0	15000	8%	247	247
	Total	698.5	0	340519.	100%	2634	340519	657.03	0	322096	100%	2766	322096	338.63	0	176574	100%	2904	176574

Table No.V.5.3.c contd.....

Table No.V.5.3.c: Missing Infrastructure / Works suggested by Agathi Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)

Name of the Island : Agathi																			
		2013-2014						2014-2015						Total					
Sl.no	Missing infrastructure/ Works proposed	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	Digging of Ponds	52.5	0	25200	21%	641	641	40.5	0	19440	23%	698	714	408	0	195840	19%	2730	2754
I.2	Percolation of Well	26.78	0	12852	11%	327	327	22.68	0	10886.4	13%	391	400	255.15	0	122477	12%	1707	1722
I.3	Rain Water Harvesting Tank	19.5	0	9360	8%	238	238	15.9	0	7632	9%	274	280	165	0	79200	8%	1104	1114
I.4	Rain Water harvesting Tank (Bangaram)	0	0	0	0%	0	0	0.9	0	432	1%	16	16	3	0	1872	0%	26	22
I.5	Rain Water Harvesting Tank (Thinnakara)	0	0	0	0%	0	0	0.9	0	432	1%	16	16	3	0	1872	0%	26	20
I.6	Husk Burial	17.5	0	8400	7%	214	214	15.5	0	7440	9%	267	273	110	0	52800	5%	736	742
II. Renovation of Traditional Water bodies																			
II.1	Pond Renovation	15	0	7200	6%	183	183	8	0	3840	5%	138	141	105.5	0	50640	5%	706	712
II.2	Well Renovation	10.5	0	5040	4%	128	128	7.95	0	3816	4%	137	140	82.5	0	39600	4%	552	557
III.Rural Connectivity																			
III.1	Road Construction Bangaram(km)	40	0	19200	16%	488	488	0	0	0	0%	0	0	120	0	57600	6%	803	810
III.2	Road Construction Thinnakkara (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	80	0	38400	4%	535	540
III.3	Link Road Agatti (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	330	0	158400	15%	2208	2227
IV.Flood Control																			
IV.1	Anti Sea Erosion Work(km) (Tetrapole or Hollo Block)	0	0	0	0%	0	0	0	0	0	0%	0	0	176	0	84480	8%	1178	1188
IV.2	Sea Shore Plantation(ha)	4.9	0	2352	2%	60	60	4.9	0	2352	3%	84	86	44.1	0	21168	2%	295	298

Table No.V.5.3.c contd.....

Sl.no	Missing infrastructure/ Works proposed	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
V.Land Development																			
V.1	Coconut Seedlings	0.525	0	420	0%	11	11	0.465	0	372	0%	13	14	4.9	0	3920	0%	55	55
V.2	Coconut Seedlings Bangaram	0	0	0	0%	0	0	0	0	0	0%	0	0	4.9	0	3128	0%	44	55
V.3	Coconut Seedlings Thinnakara	0	0	0	0%	0	0	0	0	0	0%	0	0	0.15	0	72	0%	1	1
V.4	Coconut Seedling Kalpitty	0.5	0	240	0%	6	6	0	0	0	0%	0	0	2	0	960	0%	13	13
V.5	Coconut Pathi	4.25	0	3400	3%	86	86	2.55	0	2040	2%	73	75	28.05	0	22440	2%	313	316
V.6	Bio Fencing (M)	2	0	960	1%	24	24	4	0	1920	2%	69	0	7	0	3360	0%	47	0
V.7	Fish Waste Compost	0	0	0	0%	0	0	0	0	0	0%	0	0	0.45	0	360	0%	5	5
V.8	Coir Pith Compost	0	0	0	0%	0	0	0	0	0	0%	0	0	1.5	0	1200	0%	17	17
V.9	Horticulture Agatti (ha)	3.92	0	3136	3%	80	80	9.8	0	7840	9%	281	288	25.97	0	19208	2%	268	189
V.10	Land Development and Island Cleaning (ha)	1.44	0	1152	1%	29	29	1.92	0	1536	2%	55	56	6.48	0	5184	0%	72	73
V.11	Clearing Bushes Bangaram (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	11.5	0	9200	1%	128	129
V.12	Clearing Bushes Thinnakara	7.5	0	6000	5%	153	153	0	0	0	0%	0	0	15	0	12000	1%	167	169
V.13	Roof Vegetable Garden JB School North Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.8	0	2304	0%	32	32
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.8	0	2304	0%	32	32
V.15	Roof Vegetable Garden, SS School Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.8	0	2304	0%	32	32

Table No.V.5.3.c contd.....

Sl.no	Missing infrastructure/ Works proposed	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
V.16	Roof Vegetable Garden, SB School Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.8	0	2304	0%	32	32
V.17	Roof Vegetable Garden JB School South(ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.8	0	2304	0%	32	32
V.18	Tree Plantation, SS School Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	1.96	0	941	0%	13	13
V.19	Tree Plantation, SB School Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	1.96	0	941	0%	13	13
VI.Other works																			
VI.1	Mosqito Control (days)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.375	0	300	0%	4	4
VI.2	Coconut Climbing	18.75	0	15000	13%	381	381	18.75	0	15000	18%	538	551	56.25	0	45000	4%	627	633
	Total	225.57	0	119912	100%	3049	119912	150.70	0	84978.	100%	3049	84978	2070.5	0	1044083	100%	14554	1044083

Source : Information collected from VDP, Agatti & other stakeholders

5.5. 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 economic characteristics of the island. A prioritizing exercise has been done by the team based on the sectoral and activity linkages as well as the core competency of the island. The activities and sectors with stronger interlink ages and externalities have been suggested as priority sectors and activities. A summary fact of the past trend of the MGNREGS activities in the island also has been assessed. This evaluation of the past work trend and the pattern of works have been done in order to make the prioritization exercise feasible to the island. The following factors were also taken in to account while doing the prioritization exercise.

5.5.i. Ecological Pressure and environment fragility

The proposal to construct 810 additional well would suggest increasing pressure on the land since there are already 1648 wells at present as per the information collected from the Dweep Panchayats. The island has a total of 1082 households (both Agatti & Bengaram Isalands) which suggest almost the entire island already has a well. Therefore 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.

5.5.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 10.44 lakhs of mandays (2.088 lakhs of mandays per year) which is not available in the island as per the present registration trend of MGNREGS. As per the MGNREGS records a total of 878 families were registered for MGNREGS work. A total of 1695 mandays has been generated in the island till date as per the latest data available on MGNREGA performance in the island.

5.5.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.5.4 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. Out of the total 1695 mandays women worked only in 343 days which comes to 20.23 percent.

Table No.V.5.4: Proposed activities & Gender

Activities Proposed	Women	Men	Remarks
I. Water Conservation			
1.1. Digging of Pond		*	This is a heavy work which requires hard labour and usually women are not engaged in such activities in Agati.
1.2 Percolation of Well		*	
1.3. Rain Water Harvesting		*	
1.4. Rain Water Harvesting Tank (Bengaram)		*	
1.5. Rain Water Harvesting Tank (Thinnakara)		*	
1.6. Husk Burial	*	*	Husk Burial could involve women since this work do not require hard labour. However men also could be involved in some of the hard labour component of this work.
II. Renovation of Traditional Water bodies			
II.1 Pond Renovation		*	Both of these are male dominant works and involve significant amount of risk. Culturally too it is not acceptable for women to get involved in renovation of well / pond.
II.2. Well Renovation		*	
III. Rural Connectivity			
III.1. Road Construction - Bengaram		*	This is a heavy work and the possibility for women to extensively getting included in this activity in the island is very limited. However women can also participate to some extent in some of the soft labour components of this work.
III.2. Road Construction – Thinnakara		*	
III.3. Link road		*	
IV. Flood Control			
IV.1 Anti Sea Erosion Work (Tetra Pol / Hollow Block)		*	Sea shore plantation could involve women while Anti sea erosion work since it has a risk components and is heavy work may not be appropriate for women.
IV.2. Seashore plantation	*	*	
V. Land Development			
V.1 Coconut seedling - Agathi	*	*	All the works from V1 to V.10 could extensively involve women since it is more of less a women centric work. It is not very usual for men to get involved in this work.
V.2 Coconut seedling – Bengaram	*	*	
V.3 Coconut seedling – Thinnakara	*	*	
V.4 Coconut seedling – Kalpetti	*	*	
V.5. Coconut Pathi - Agathi	*	*	
V.6 Bio fencing	*	*	
V.7. Fish Waste Compost		*	
V.8. Coir Pit Compost		*	
V.9 Horticulture	*	*	
V.10. Land Development and Island Cleaning	*	*	

Activities Proposed	Women	Men	Remarks
V.11. Clearing Bushes Bengaram		*	Both these works are in satellite islands and so involving women might be difficult, though these works are soft labour works.
V.12. Clearing Bushes – Thinnakara		*	
V.13. Roof Vegetable Garden – JB School – North – Agathi	*		All the works from V13 to V.16 are exclusive works for women. Since these are those works which is culturally also is looked as female works. It is not very usual for men to get involved in this work.
V.14. Roof Vegetable Garden – JB School – Central – Agathi	*		
V.15. Roof Vegetable Garden – SS School -Agathi	*		
V.16. Roof Vegetable Garden – SB School -Agathi	*		
V.17. Tree Plantation SS School Agathy	*	*	Both these works could involve women as well as men.
V.18. Tree Plantation SB School Agathy	*	*	
VI. Other Works			
VI.1. Mosquito Control		*	Male dominant works since these involve risk and are not usually done by women.
VI.2. Coconut Climbing		*	

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

5.6. 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 suggest the work adjustments (finalization of works) done table nos. V. 5.5.a, V. 5.5.b & V. 5.5.c.. 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.

Table No.V.5.5.a: Missing Infrastructure / Proposed Works: FINALISED (Type of works, no of work and Proposed under which Program) - Convergence

Name of the Island : Agatti

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	Digging of Pond	2	3	PRWSS	3	4.5	PRWSS	3	4.5	PRWSS	2	3	PRWSS	2	3	PRWSS	12	18
I.2	Percolation of Well	8	2.52	PRWSS	7	2.205	PRWSS	9	2.835	PRWSS	8	2.52	PRWSS	7	2.205	PRWSS	39	12.285
I.3	Rain Water Harvesting tank	20	6	PWD&ST	20	6	PWD&ST	22	6.6	PWD&ST	28	8.4	PWD&ST	40	12	PWD&ST	130	39
I.4	Rain Water Harvesting Tank (Bangaram)	2	0.6	PWD&ST	3	0.9	PWD&ST	3	0.9	PWD&ST	0	0	NA	3	0.9	PWD&ST	11	3.3
I.5	Rain Water Harvesting Tank, (Thinnakara)	0	0	NA	3	0.9	PWD&ST	4	1.2	PWD&ST	0	0	NA	3	0.9	PWD&ST	10	3
I.6	Husk Burail	60	6	ADF	65	6.5	ADF	105	10.5	ADF	85	8.5	ADF	135	13.5	ADF	450	45
II. Renovation of Traditional Water bodies																		
II.1	Pond Renovation	9	4.5	DSP	8	4	DSP	9	4.5	DSP	8	4	DSP	10	5	DSP	44	22
II.2	Well Renovation	20	3	PRWSS	25	3.75	PRWSS	29	4.35	PRWSS	32	4.8	PRWSS	31	4.65	PRWSS	137	20.55
III. Rural Connectivity																		
III.1	Road Construction Bangaram (km)	1	40	PWD	0.5	20	PWD	0.5	20	PWD	1	40	PWD	0	0	NA	3	120
III.2	Road Construction Thinnakara (km)	1	40	PWD	1	40	PWD	0	0	NA	0	0	NA	0	0	NA	2	80
III.3	Link road Agatti (km)	0.8	32	PWD	1.2	48	PWD	1	40	PWD	1.5	60	PWD	2	80	PWD	6.5	260

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
IV. Flood Control																		
IV.1	Anti Sea Erosion Work (Tetrapole or Holoblock)	1	16	LDMF/PWD	1	16	LDMF/PWD	2	32	LDMF/PWD	1	16	LDMF/PWD	1.5	24	LDMF/PWD	6.5	104
IV.2	Sea Shore Plantation (ha)	0.99	2.45	EFD	2.97	7.35	EFD	2.97	7.35	EFD	3.98	9.8	EFD	5.95	14.7	EFD	16.86	41.65
V. Land Development																		
V.1	Coconut Seedlings	100	0.5	ADF	200	1	ADF	190	0.95	ADF	210	1.05	ADF	400	2	ADF	1100	5.5
V.2	Coconut Seedlings Bangaram	30	0.15	ADF	40	0.2	ADF	30	0.15	ADF	0	0	NA	0	0	NA	100	0.5
V.3	Coconut Seedlings Thinnakara	30	0.15	ADF	0	0	NA	0	0	NA	0	0	NA	0	0	NA	30	0.15
V.4	Coconut Seedlings Kalpitty	50	0.25	ADF	100	0.5	ADF	150	0.75	ADF	100	0.5	ADF	0	0	NA	400	2
V.5	Coconut Pathy	9	1.53	ADF	10	1.7	ADF	8	1.36	ADF	10	1.7	ADF	15	2.55	ADF	52	8.84
V.6	Bio Fencing(m)	500	1	RKVY	0	0	NA	0	0	NA	1000	2	RKVY	2000	4	RKVY	3500	7
V.7	Fish Waste Composting	5	0.075	DSP	8	0.12	DSP	9	0.135	DSP	10	0.15	DSP	18	0.27	DSP	50	0.75
V.8	Coir Pith Compost	10	0.15	DSP	15	0.225	DSP	20	0.3	DSP	15	0.225	DSP	40	0.6	DSP	100	1.5

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
V.9	Horticulture Agatti (ha)	2.48	2.45	RKVY	4.96	4.9	RKVY	4.96	4.9	RKVY	3.97	3.92	RKVY	9.92	9.8	RKVY	26.29	25.97
V.10	Land Development and Island Cleaning (ha)	20	0.96	DSP	20	0.96	DSP	25	1.2	DSP	30	1.44	DSP	40	1.92	DSP	135	6.48
V.11	Clearing Bushes Bangaram (ha)	3	1.5	DSP	10	5	DSP	10	5	DSP	0	0	NA	0	0	NA	23	11.5
V.12	Clearing Bushes Thinnakara	0	0	NA	5	2.5	DSP	10	5	DSP	15	7.5	DSP	0	0	NA	30	15
V.13	Roof Vegetable Garden JB North (ha),Agatti	0.04	4.8	DSP	0	0	NA	0	0	NA	0.04	4.8	DSP	0.04	4.8	DSP	0.12	14.4
V.14	Roof Vegetable Garden JB Central(ha) Agatti	0.04	4.8	DSP	0	0	NA	0	0	NA	0.04	4.8	DSP	0.04	4.8	DSP	0.12	14.4
V.15	Roof Vegetable Garden SS school(ha)Agatti	0.04	4.8	DSP	0	4.8	DSP	0	0	NA	0	0	NA	0.04	4.8	DSP	0.12	14.4
V.16	Roof Vegetable Garden SB School (ha) Agatti	0.04	4.8	DSP	0.04	4.8	DSP	0	0	NA	0	0	NA	0.04	4.8	DSP	0.12	14.4
V.17	Tree Plantation, SS School Agatti (ha)	0.04	1.96	EFD	0.04	1.96	EFD	0	0	NA	0	0	NA	0	0	NA	0.08	3.92
V.18	Tree Plantation SB School (ha),Agatti	0.04	1.96	EFD	0.04	1.96	EFD	0	0	NA	0	0	NA	0	0	EFD	0.08	3.92

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	Mosquito Control (days)	50	0.063	DSP	100	0.125	DSP	100	0.125	DSP	0	0	DSP	50	0.063	DSP	300	0.375
VI.2	Coconut Climbing	0	0	ADF/CB	0	0	ADF/CB	0	18.75	ADF/CB	0	18.75	ADF/CB	0	18.75	ADF/CB	0	56.25
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																		

Source : Computed from table No. V.5.3.a

Table No.V.5.5.b: Missing infrastructure / Proposed Works Agatti Village Dweep Panchayat: FINALISED (Expected number of Self Employment, Expected Mandays Generated and Mandays converted in to number of persons)

Name of the Island:Agatti

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
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
I. Water Conservation																
I.1	Digging of Pond	2	0	1440	2%	41	3	0	2160	2%	63	3	0	2160	2%	66
I.2	Percolation of Well	8	0	1210	1%	35	7	0	1058	1%	31	9	0	1361	1%	42
I.3	Rain Water Harvesting tank	20	0	2880	3%	83	20	0	2880	3%	84	22	0	3168	3%	97
I.4	Rain Water Harvesting Tank (Bangaram)	2	0	288	0%	8	3	0	432	0%	13	3	0	432	0%	13
I.5	Rain Water Harvesting Tank, (Thinnakara)	0	0	0	0%	0	3	0	432	0%	13	4	0	576	1%	18
I.6	Husk Burial	60	0	2880	3%	83	65	0	3120	3%	91	105	0	5040	5%	155
II. Renovation of Traditional Water bodies																
II.1	Pond Renovation	9	0	2160	2%	62	8	0	1920	2%	56	9	0	2160	2%	66
II.2	Well Renovation	20	0	1440	2%	41	25	0	1800	2%	53	29	0	2088	2%	64
III. Rural Connectivity																
III.1	Road Construction Bangaram (km)	1	0	19200	21%	550	0.5	0	9600	10%	281	0.5	0	9600	10%	295
III.2	Road Construction Thinnakara (km)	1	0	19200	21%	550	1	0	19200	20%	562	0	0	0	0%	0
III.3	Link road Agatti (km)	0.8	0	15360	17%	440	1.2	0	23048	24%	675	1	0	19200	20%	590

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
IV. Flood Control																
IV.1	Anti Sea Erosion Work (Tetrapole or Holoblock)	1	0	7680	8%	220	2.97	0	7680	8%	225	2	0	15360	16%	472
IV.2	Sea Shore Plantation (ha)	0.99	0	1176	1%	34	2.97	0	3528	4%	103	2.97	0	3528	4%	108
V. Land Development																
V.1	Coconut Seedlings	100	0	240	0%	7	200	0	480	1%	14	190	0	456	0%	14
V.2	Coconut Seedlings Bangaram	30	0	72	0%	2	40	0	96	0%	3	30	0	72	0%	2
V.3	Coconut Seedlings Thinnakara	30	0	72	0%	2	0	0	0	0%	0	0	0	0	0%	0
V.4	Coconut Seedlings Kalpitty	50	0	120	0%	3	100	0	240	0%	7	150	0	360	0%	11
V.5	Coconut Pathy	9	0	734	1%	21	10	0	816	1%	24	8	0	653	1%	20
V.6	Bio Fencing(m)	500	0	480	1%	14	0	0	0	0%	0	0	0	0	0%	0
V.7	Fish Waste Composting	5	0	60	0%	2	8	0	96	0%	3	9	0	108	0%	3
V.8	Coir Pith Compost	10	0	120	0%	3	15	0	180	0%	5	20	0	240	0%	7
V.9	Horticulture Agatti (ha)	2.48	0	1960	2%	56	4.96	0	2352	2%	69	4.96	0	3920	4%	120
V.10	Land Development and Island Cleaning (ha)	20	0	768	1%	22	20	0	768	1%	22	25	0	960	1%	29
V.11	Clearing Bushes Bangaram (ha)	3	0	1200	1%	34	10	0	4000	4%	117	10	0	4000	4%	123
V.12	Clearing Bushes Thinnakara	0	0	0	0%	0	5	0	2000	2%	59	10	0	4000	4%	123

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
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
V.13	Roof Vegetable Garden JB North (ha),Agatti	0.04	0	2304	3%	66	0	0	0	0%	0	0	0	0	0%	0
V.14	Roof Vegetable Garden JB Central(ha) Agatti	0.04	0	2304	3%	66	0	0	0	0%	0	0	0	0	0%	0
V.15	Roof Vegetable Garden SS school(ha)Agatti	0.04	0	2304	3%	66	0.04	0	2304	2%	67	0	0	0	0%	0
V.16	Roof Vegetable Garden SB School (ha) Agatti	0.04	0	2304	3%	66	0.04	0	2304	2%	67	0	0	0	0%	0
V.17	Tree Plantation, SS School Agatti (ha)	0.04	0	941	1%	27	0.04	0	941	1%	28	0	0	0	0%	0
V.18	Tree Plantation SB School (ha),Agatti	0.04	0	941	1%	27	0.04	0	941	1%	28	0	0	0	0%	0
VI. Other Works																
VI.1	Mosquito Control (days)	50	0	50	0%	1	100	0	100	0%	3	100	0	100	0%	3
VI.2	Coconut Climbing	0	0	0	0%	0	0	0	0	0%	0	0	0	15000	16%	461
	Total		0	91888	100%	2634		0	94476	100%	2766		0	94542	100%	2904

Table No.V.5.5.b :Missing infrastructure / Proposed Works Agatti Village Dweep Panchayat: FINALISED (Expected number of Self Employment, Expected MandaysGenerated and Mandays converted in to number of persons)																
Name of the Island:Agatti																
Sl.No	Missing Infrastructure/ Works proposed	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
I. Water Conservation																
I.1	Digging of Pond	2	0	1440	1.33%	41	2	0	1440	1%	40	12	0	8640	2%	251
I.2	Percolation of Well	8	0	1210	1.12%	34	7	0	1058	1%	29	39	0	5897	1%	171
I.3	Rain Water Harvesting tank	28	0	4032	3.73%	114	40	0	5760	5%	159	130	0	18720	4%	537
I.4	Rain Water Harvesting Tank (Bangaram)	0	0	0	0.00%	0	3	0	432	0%	12	11	0	1584	0%	46
I.5	Rain Water Harvesting Tank, (Thinnakara)	0	0	0	0.00%	0	3	0	432	0%	12	10	0	1440	0%	42
I.6	Husk Burial	85	0	4080	3.77%	115	135	0	6480	6%	179	450	0	21600	4%	623
II. Renovation of Traditional Water bodies																
II.1	Pond Renovation	8	0	1920	1.78%	54	10	0	2400	2%	66	44	0	10560	2%	279
II.2	Well Renovation	32	0	2304	2.13%	65	31	0	2232	2%	62	137	0	9864	2%	127
III. Rural Connectivity																
III.1	Road Construction Bangaram (km)	1	0	19200	17.76%	542	0	0	0	0%	0	3	0	57600	11%	1654
III.2	Road Construction Thinnakara (km)	0	0	0	0.00%	0	0	0	0	0%	0	2	0	38400	8%	0
III.3	Link road Agatti (km)	1.5	0	28800	26.65%	812	2	0	38400	33%	1063	6.5	0	124808	25%	3002

Sl.No	Missing Infrastructure/ Works proposed															
		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		21	22	23	24	25	26	27	28	29	30	31	32	33	34
IV. Flood Control																
IV.1	Anti Sea Erosion Work (Tetrapole or Holoblock)	1	0	7680	7.11%	217	1.5	0	11520	10%	319	8.47	0	49920	10%	535
IV.2	Sea Shore Plantation (ha)	3.98	0	4704	4.35%	133	5.95	0	7056	6%	195	16.86	0	19992	4%	1245
V. Land Development																
V.1	Coconut Seedlings	210	0	504	0.47%	14	400	0	960	1%	27	1100	0	2640	1%	43
V.2	Coconut Seedlings Bangaram	0	0	0	0.00%	0	0	0	0	0%	0	100	0	240	0%	2
V.3	Coconut Seedlings Thinnakara	0	0	0	0.00%	0	0	0	0	0%	0	30	0	72	0%	65
V.4	Coconut Seedlings Kalpitty	100	0	240	0.22%	7	0	0	0	0%	0	400	0	960	0%	15
V.5	Coconut Pathy	10	0	816	0.75%	23	15	0	1224	1%	34	52	0	4243	1%	78
V.6	Bio Fencing(m)	1000	0	960	0.89%	27	2000	0	1920	2%	53	3500	0	3360	1%	355
V.7	Fish Waste Composting	10	0	120	0.11%	3	18	0	216	0%	6	50	0	600	0%	25
V.8	Coir Pith Compost	15	0	180	0.17%	5	40	0	480	0%	13	100	0	1200	0%	32
V.9	Horticulture Agatti (ha)	3.97	0	3136	2.90%	88	9.92	0	7840	7%	217	26.29	0	19208	4%	379
V.10	Land Development and Island Cleaning (ha)	30	0	1152	1.07%	32	40	0	1536	1%	43	135	0	5184	1%	256
V.11	Clearing Bushes Bangaram (ha)	0	0	0	0.00%	0	0	0	0	0%	0	23	0	9200	2%	245

Sl.No	Missing Infrastructure/ Works proposed															
		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		21	22	23	24	25	26	27	28	29	30	31	32	33	34
V.12	Clearing Bushes Thinnakara	15	0	6000	5.55%	169	0	0	0	0%	0	30	0	12000	2%	224
V.13	Roof Vegetable Garden JB North (ha),Agatti	400	0	2304	2.13%	65	0	0	2304	2%	64	0.12	0	6912	1%	195
V.14	Roof Vegetable Garden JB Central(ha) Agatti	400	0	2304	2.13%	65	0	0	2304	2%	64	0.12	0	6912	1%	136
V.15	Roof Vegetable Garden SS school(ha)Agatti	0	0	0	0.00%	0	0	0	2304	2%	64	0.12	0	6912	1%	197
V.16	Roof Vegetable Garden SB School (ha) Agatti	0	0	0	0.00%	0	0	0	2304	2%	64	0.12	0	6912	1%	130
V.17	Tree Plantation, SS School Agatti (ha)	0	0	0	0.00%	0	0	0	0	0%	0	0.08	0	1882	0%	133
V.18	Tree Plantation SB School (ha),Agatti	0	0	0	0.00%	0	0	0	0	0%	0	0.08	0	1882	0%	55
VI. Other Works																
VI.1	Mosquito Control (days)	0	0	0	0.00%	0	50	0	50	0%	1	300	0	300	0%	462
VI.2	Coconut Climbing	0	0	15000	13.88%	423	0	0	15000	13%	415	0	0	45000	9%	9142
	Total		0	108086	100.00%	3049		0	115652	100%	3201		0	504644	100%	6250

Source : Computed from table No. V.51.3.b

Table No.V.5.5.c: Missing Infrastructure / Proposed Works Agatti Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Mandays converted in to number of persons and total employment).

Name of the Island : Agatti																			
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	Digging of Pond	3	0	1440	2%	41	41	4.5	0	2160	2%	63	63	4.5	0	2160	2%	66	66
I.2	Percolation of Well	2.52	0	1210	1%	83	83	2.205	0	1058	1%	84	84	2.835	0	1361	1%	97	97
I.3	Rain Water Harvesting tank	6	0	2880	3%	35	35	6	0	2880	3%	31	31	6.6	0	3168	3%	42	42
I.4	Rain Water Harvesting Tank (Bangaram)	0.6	0	288	0%	8	8	0.9	0	432	0%	13	13	0.9	0	432	0%	13	13
I.5	Rain Water Harvesting Tank, (Thinnakara)	0	0	0	0%	0	0	0.9	0	432	0%	13	13	1.2	0	576	1%	18	18
I.6	Husk Burail	6	0	2880	3%	83	83	6.5	0	3120	3%	91	91	10.5	0	5040	5%	155	155
II. Renovation of Traditional Water bodies																			
II.1	Pond Renovation	4.5	0	2160	2%	62	62	4	0	1920	2%	56	56	4.5	0	2160	2%	66	66
II.2	Well Renovation	3	0	1440	2%	41	41	3.75	0	1800	2%	53	53	4.35	0	2088	2%	64	64
III. Rural Connectivity																			
III.1	Road Construction Bangaram (km)	40	0	19200	21%	550	550	20	0	9600	10%	281	281	20	0	9600	10%	295	295
III.2	Road Construction Thinnakara (km)	40	0	19200	21%	550	550	40	0	19200	20%	562	562	0	0	0	0%	0	0
III.3	Link road Agatti (km)	32	0	15360	17%	440	440	48	0	23048	24%	675	675	40	0	19200	20%	590	590

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
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (Tetrapole or Holoblock)	16	0	7680	8%	220	220	16	0	7680	8%	225	225	32	0	15360	16%	472	472
IV.2	Sea Shore Plantation (ha)	2.45	0	1176	1%	0	0	7.35	0	3528	4%	0	0	7.35	0	3528	4%	0	0
V. Land Development																			
V.1	Coconut Seedlings	0.5	0	240	0%	2	2	1	0	480	1%	0	0	0.95	0	456	0%	0	0
V.2	Coconut Seedlings Bangaram	0.15	0	72	0%	34	34	0.2	0	96	0%	117	117	0.15	0	72	0%	123	123
V.3	Coconut Seedlings Thinnakara	0.15	0	72	0%	14	14	0	0	0	0%	0	0	0	0	0	0%	0	0
V.4	Coconut Seedlings Kalpitty	0.25	0	124	0%	21	21	0.5	0	240	0%	24	24	0.75	0	360	0%	20	20
V.5	Coconut Pathy	1.53	0	734	1%	3	3	1.7	0	816	1%	7	7	1.36	0	653	1%	11	11
V.6	Bio Fencing(m)	1	0	480	1%	2	2	0	0	0	0%	3	3	0	0	0	0%	2	2
V.7	Fish Waste Composting	0.075	0	60	0%	66	66	0.12	0	96	0%	0	0	0.135	0	108	0%	0	0
V.8	Coir Pith Compost	0.15	0	120	0%	66	66	0.225	0	180	0%	0	0	0.3	0	240	0%	0	0
V.9	Horticulture Agatti (ha)	2.45	0	1960	2%	66	66	4.9	0	2352	2%	67	67	4.9	0	3920	4%	0	0
V.10	Land Development and Island Cleaning (ha)	0.96	0	768	1%	7	7	0.96	0	768	1%	14	14	1.2	0	960	1%	14	14

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
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
V.11	Clearing Bushes Bangaram (ha)	1.5	0	1200	1%	3	3	5	0	4000	4%	5	5	5	0	4000	4%	7	7
V.12	Clearing Bushes Thinnakara	0	0	0	0%	2	2	2.5	0	2000	2%	3	3	5	0	4000	4%	3	3
V.13	Roof Vegetable Garden JB North (ha),Agatti	4.8	0	2304	3%	27	27	0	0	0	0%	28	28	0	0	0	0%	0	0
V.14	Roof Vegetable Garden JB Central(ha) Agatti	4.8	0	2304	3%	66	66	0	0	0	0%	67	67	0	0	0	0%	0	0
V.15	Roof Vegetable Garden SS school(ha)Agatti	4.8	0	2304	3%	22	22	4.8	0	2304	2%	22	22	0	0	0	0%	29	29
V.16	Roof Vegetable Garden SB School (ha) Agatti	4.8	0	2304	3%	0	0	4.8	0	2304	2%	59	59	0	0	0	0%	123	123
V.17	Tree Plantation, SS School Agatti (ha)	1.96	0	941	1%	56	56	1.96	0	941	1%	69	69	0	0	0	0%	120	120
V.18	Tree Plantation SB School (ha),Agatti	1.96	0	941	1%	27	27	1.96	0	941	1%	28	28	0	0	0	0%	0	0
VI. Other Works																			
VI.1	Mosquito Control (days)	0.0625	0	50	0%	1	1	0.125	0	100	0%	3	3	0.125	0	100	0%	3	3
VI.2	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	18.75	0	15000	16%	461	461
	Total	187.9675	0	91892	100%	2600.	91892	190.86	0	94476	100%	2663	94476	173.355	0	94542	100%	2795.	94542

Table No.V.5.5.c: Missing Infrastructure / Proposed Works Agatti Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Mandays converted in to number of persons and total employment).

Name of the Island : Agatti

Sl.No	Missing Infrastructure / Works Proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In Lakhs)	Expected No of Self employment (No in Lakhs)	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost Rs.In Lakhs	Expected No of Self employment (No in Lakhs)	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
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
I. Water Conservation																			
I.1	Digging of Pond	3	0	1440	1%	41	41	3	0	1440	1%	40	40	18	0	8640	2%	251	251
I.2	Percolation of Well	2.52	0	1210	1%	114	114	2.205	0	1058	1%	159	159	12.29	0	5897	1%	537	537
I.3	Rain Water Harvesting tank	8.4	0	4032	4%	34	34	12	0	5760	5%	29	29	39	0	18720	4%	171	171
I.4	Rain Water Harvesting Tank (Bangaram)	0	0	0	0%	0	0	0.9	0	432	0%	12	12	3.3	0	1584	0%	46	46
I.5	Rain Water Harvesting Tank, (Thinnakara)	0	0	0	0%	0	0	0.9	0	432	0%	12	12	3	0	1440	0%	42	42
I.6	Husk Burial	8.5	0	4080	4%	115	115	13.5	0	6480	6%	179	179	45	0	21600	4%	623	623
II. Renovation of Traditional Water bodies																			
II.1	Pond Renovation	4	0	1920	2%	0	0	5	0	2400	2%	0	0	22	0	10560	2%	184	184
II.2	Well Renovation	4.8	0	2304	2%	54	54	4.65	0	2232	2%	66	66	20.55	0	9864	2%	279	279
III. Rural Connectivity																			
III.1	Road Construction Bangaram (km)	40	0	19200	18%	14	14	0	0	0	0%	27	27	120	0	57600	11%	43	43
III.2	Road Construction Thinnakara (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	80	0	38400	8%	65	65
III.3	Link road Agatti (km)	60	0	28800	27%	0	0	80	0	38400	33%	0	0	260	0	124808	25%	35	35

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
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (Tetrapole or Holoblock)	16	0	7680	7%	7	7	24	0	11520	10%	0	0	104	0	49920	10%	15	15
IV.2	Sea Shore Plantation (ha)	9.8	0	4704	4%	542	542	14.7	0	7056	6%	0	0	41.65	0	19992	4%	1654	1654
V. Land Development																			
V.1	Coconut Seedlings	1.05	0	504	0%	27	27	2	0	960	1%	53	53	5.5	0	2640	1%	355	355
V.2	Coconut Seedlings Bangaram	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	240	0%	133	133
V.3	Coconut Seedlings Thinnakara	0	0	0	0%	0	0	0	0	0	0%	0	0	0.15	0	72	0%	55	55
V.4	Coconut Seedlings Kalpitty	0.5	0	240	0%	0	0	0	0	0	0%	0	0	2	0	964	0%	245	245
V.5	Coconut Pathy	1.7	0	816	1%	88	88	2.55	0	1224	1%	217	217	8.84	0	4243	1%	379	379
V.6	Bio Fencing(m)	2	0	960	1%	812	812	4	0	1920	2%	1063	1063	7	0	3360	1%	3002	3002
V.7	Fish Waste Composting	0.15	0	120	0%	217	217	0.27	0	216	0%	319	319	0.75	0	600	0%	535	535
V.8	Coir Pith Compost	0.225	0	180	0%	0	0	0.6	0	480	0%	0	0	1.5	0	1200	0%	1705	1705
V.9	Horticulture Agatti (ha)	3.92	0	3136	3%	133	133	9.8	0	7840	7%	195	195	25.97	0	19208	4%	1245	1245
V.10	Land Development and Island Cleaning (ha)	1.44	0	1152	1%	5	5	1.92	0	1536	1%	13	13	6.48	0	5184	1%	32	32

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
V.11	Clearing Bushes Bangaram (ha)	0	0	0	0%	169	169	0	0	0	0%	0	0	11.5	0	9200	2%	224	224
V.12	Clearing Bushes Thinnakara	7.5	0	6000	6%	32	32	0	0	0	0%	43	43	15	0	12000	2%	256	256
V.13	Roof Vegetable Garden JB North (ha),Agatti	4.8	0	2304	2%	0	0	4.8	0	2304	2%	0	0	14.4	0	6912	1%	0	0
V.14	Roof Vegetable Garden JB Central(ha) Agatti	4.8	0	2304	2%	0	0	4.8	0	2304	2%	0	0	14.4	0	6912	1%	0	0
V.15	Roof Vegetable Garden SS school(ha)Agatti	0	0	0	0%	0	0	4.8	0	2304	2%	64	64	14.4	0	6912	1%	130	130
V.16	Roof Vegetable Garden SB School (ha) Agatti	0	0	0	0%	65	65	4.8	0	2304	2%	64	64	14.4	0	6912	1%	195	195
V.17	Tree Plantation, SS School Agatti (ha)	0	0	0	0%	0	0	0	0	0	0%	64	64	3.92	0	1882	0%	197	197
V.18	Tree Plantation SB School (ha),Agatti	0	0	0	0%	65	65	0	0	0	0%	64	64	3.92	0	1882	0%	136	136
VI. Other Works																			
VI.1	Mosquito Control (days)	0	0	0	0%	0	0	0.625	0	50	0%	0	0	0.938	0	300	0%	7	7
VI.2	Coconut Climbing	18.75	0	15000	14%	0	0	18.75	0	15000	13%	1	1	56.25	0	45000	9%	462	462
Total		203.86	0	108086	100%	2534.	108086	220.57	0	115652	100%	2684.	115652	977.195	0	504644	100%	13239.	504643

Source : Computed from table No. V.1.3.c.

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

As already said a systematic adjustment of works has been done in Agatti because of the various limitations of implementing the suggested proposal by the islanders given in table No. V.5.6. 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, rural connectivity, and renovation of traditional water bodies and land development. 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.5.6: Suggested Vs. Adjusted (Finalized) Proposal (Agatti Island)

Sl.No	Missing Infrastructure / Works Proposed	Suggested Proposal	Finalized Proposal	Variance	Reason for Variance
I. Water Conservation					
I.1	Digging of Ponds	272	12	260	Ecological fragility and labour shortage. Limitation of land availability. Density of these facilities with in the island. An additional rain water harvesting tank has been suggested in Bengaram. It is also important to say that the tourist potential of the island has been one among the reason for adding another rain water harvesting tank
I.2	Percolation of Well	810	39	771	
I.3	Rain Water Harvesting Tank	550	130	420	
I.4	Rain Water Harvesting Tank (Bangaram)	10	11	-1	
I.5	Rain Water Harvesting Tank (Thinnakara)	10	10	-440	
I.6	Husk Burial	1100	450	1100	
II. Renovation of Traditional Water Bodies					
II.1	Pond Renovation	211	44	167	Labour Shortage. Seasonal labour availability issues.
II.2	Well Renovation	550	137	413	
III. Rural Connectivity					
III.1	Road Construction Bangaram(km)	3	3	0	Except the link road in Agati other works in this sector has been taken up. This has been because of the presence of an active tourism sector in the island
III.2	Road Construction Thinnakkara (km)	2	2	0	
III.3	Link Road Agatti (km)	8.25	6.5		
IV. Flood Control					
IV.1	Anti Sea Erosion Work(km) (Tetrapole or Hollo Block)	11	6.5	4.5	Both the works has been reduced slightly because of the labour shortage.
IV.2	Sea Shore Plantation(ha)	16.86	16.86	0.05	

Sl.No	Missing Infrastructure / Works Proposed	Suggested Proposal	Finalised Proposal	Variance	Reason for Variance
V.Land Development					
V.1	Coconut Seedlings (No)	980	1100	-120	The participation of women in work in this island compared to the other island is better. Additional works has been suggested therefore suggested in this head.
V.2	Coconut Seedlings Bengaram (No)	100	100	0	Completely taken up
V.3	Coconut Seedlings Thinnakara (No)	30	30	0	Completely taken up
V.4	Coconut Seedling Kalpitty (No)	400	400	0	Completely taken up
V.5	Coconut Pathi (No)	165	52	113	Inadequate space in the island and the labour shortage.
V.6	Bio Fencing (M)	3500	3500	0	Completely taken up
V.7	Fish Waste Compost (No)	30	50	-20	This island is of more important from tourism angle and it is therefore suggested to have m ore of both these works as a part of keeping the island environment attractive and healthy to encourage tourists.
V.8	Coir Pith Compost (No)	60	100	-40	
V.9	Horticulture Agatti (ha)	26.29	26.29	0	Completely taken up
V.10	Land Development and Island Cleaning (ha)	135	135	0	Completely taken up
V.11	Clearing Bushes Bangaram (ha)	23	23	0	Completely taken up
V.12	Clearing Bushes Thinnakara	30	30	0	Completely taken up
V.13	Roof Vegetable Garden JB School North Agatti (ha)	0.004	0.12	-0.116	The participation of women in work in this island compared to the other island is better. Additional works has been suggested therefore suggested in this head. The students and teachers also might participate in this program and so there might be additional voluntary work available.
V.14	Roof Vegetable Garden JB School Central Agatti (ha)	0.004	0.12	-0.116	
V.15	Roof Vegetable Garden, SS School Agatti (ha)	0.04	0.12	-0.08	
V.16	Roof Vegetable Garden, SB School Agatti (ha)	0.04	0.12	-0.08	
V.17	Roof Vegetable Garden JB School South(ha)	0.004	0	0.004	This has been not taken since there is already the same work taken up in many other schools.
V.18	Tree Plantation, SS School Agatti (ha)	0.04	0.08	-0.04	We have felt that the area cover that is suggested 0.04 is very less for 5 years for Agatti. So we have increased it a little bit.
V.19	Tree Plantation, SB School Agatti (ha)	0.004	0.08	-0.076	
VI.Other Works					
VI.1	Mosqito Control (days)	300	300	0	Completely taken up
VI.2	Coconut Climbing	45000	45000	0	Completely taken up

Source: Computed form table Nos.V.5.3.a, V.5.3.,b and V.5.3.c, V.5.5.a. V.5.5.b and V.5.5.c

5.8. Sectors & Profile of Activities Identified for MGNREGS

The following were the main sectors that have been identified in Agatti for MGNREGS work.

5.8.i. Water Conservation:

Water conservation activities have been identified as an important sector for the island for MGNREGS work. The following are the main works that have been suggested for the island under this sector.

- a) **Digging of Pond:** 12 ponds shall be constructed in the island under the MGNREGS. This work would cost Rs.18 Lakhs and shall generate a total of 8640 Mandays over 5 years.
- b) **Percolation of Well:** A total of 39 wells shall be percolated in the island which would generate a total of 5897 mandays over 5 years. This shall cost Rs.12.285 Lakhs
- c) **Rain Water Harvesting Tank:** This work shall be undertaken in Agatti and its satellite islands (Bengaram and Thinnakara). A total of 151 tanks shall be constructed. This work would generate a total of 21744 mandays and shall cost Rs.45.3 Lakhs.
- d) **Husk Burial:** 450 husk burial units shall be prepared in Agatti as a part of MGNREGS work in the island. This work would generate a total of 21600 mandays. The total cost for implementing this work would come to Rs.45 lakhs.

5.8.ii. Renovation of the Traditional Water bodies

Renovation of the traditional water bodies has been also another priority sector identified for Agatti. There are many traditional water bodies in most of the islands and their renovation has been an important work suggested by all the islanders. The following are the works under taken under this sector in Agatti.

- a) **Pond Renovation:** A total of 44 ponds shall be renovated through MGNREGS in Agatti. This work shall generate a total of 10560 mandays. The cost for this work would come to Rs.22 Lakhs.
- b) **Well Renovation:** 137 wells in the island shall be renovated and this work would generate a total of 9864 mandays. Renovation of 137 wells shall cost Rs.20.55 Lakhs.

5.8.iii.Rural Connectivity

Rural connectivity shall under take three works. Out of this one is in Agatti and two of the other works are in the satellite islands. A total of 11.5 kilometers long road construction shall be undertaken in the island under MGNREGS. This work would generate a total of 220808 mandays. The work would cost Rs.460 Lakhs.

5.8.iv.Flood Control

Flood though is not very common in the island sea erosion and sea encroachments are quite common. The works suggested in this sector are mainly intended it address these two important problems in the island which is even thread to the island ecology. The following are the main works undertaken in this sector under MGNREGS.

- a) **Anti Sea erosion work (Tetra Pole / Hollow Block.):** a total of 6.5. Kilometers of shore shall be protected by [placing Tetra Pole and Hollow Block in the island shore. This work would generate a total of 49920 mandays costing Rs.104 Lakhs.
- b) **Sea Shore Plantation:** A total of 16.86 hectores of land shall be planted with various plants. These plantations shall protect the island from various natural disasters. It could also potentially minimize any ill effects of events like Tsunami on the inhabitations. It would cost Rs.41.65 lakhs and generate a total of 19992 mandays over five years.

5.8.v. Land Development:

Land development of the island has been identified as a priority sector and this has suggested various works for the island. The following are the major works identified for the island.

- a) **Coconut Seedling:** a Total of 1630 coconut seedling shall be developed. This works is undertaken in Agatti and its other satellite islands. The work would generate a total of 3912 mandays. Total cost of this work would come to Rs.8.15 Lakhs over 5 years.
- b) **Coconut Pathy:** 52 coconut pathys shall be developed as a part of MGNREGS work in Agatti Island. This would cost Rs.8.84 Lakhs over 5 years. A total of 4243 mandays also shall be generated.

- c) **Bio Fencing:** 3500 meter of agricultural land shall be fenced in the island. This work shall generate a total of 3360 mandays and the cost would come to Rs.7 lakhs.
- d) **Fish Based and Coir Based Compost Pits:** Total 150 pits shall be made to produce prepare compost out of fish and coir waste. Rs.2.25 Lakhs shall be spent towards this work and it would generate a total of 1800 mandays over 5 years.
- e) **Horticulture:** 26.29 hectors of land shall be used for various horticulture activities in the island. Rs.25.97 lakhs shall be spent towards this work and it generates a total of 19208 mandays.
- f) **Land Development and Island Cleaning:** A total of 135 hectors of land in the island shall be cleaned and developed as a part of MGNREGS. It would cost Rs.6.48 over 5 years. A total of 5184 mandays shall be generated.
- g) **Clearing Bushes (Bengaram and Thinnakara):** This work shall generate a total 21200 mandays over 5 years. It shall cost Rs.26.5 Lakhs. A total of 53hecters shall be cleaned of bushes.
- h) **Roof Vegetable Garden:** This activity is taken up in various schools in the Island. A total of 0.48 hectors of land shall be put under vegetable cultivation which cost Rs.57.6 Lakhs. This work shall generate 27648 mandays of work in the island.
- i) **Tree Plantation (SS School and SB School Agatti):** 0.16 hectors of land shall be put under tree plantation and it shall cost Rs.7.84 Lakhs over five years. A total of 3764 mandays shall be generated in the island.

5.9. Other works.

Two works has been included in the other works categories. They are a) Coconut Climbing and b) Mosquito Control. Both of these together generate a total of 45300 mandays and cost Rs.56.625 Lakhs over 5 years. The mandays of coconut climbing is worked on the basis of number of coconut trees in the island and the average tree a climber climb a day.

5.10. Sector wise distribution of Cost and Mandays Generated

The sector wise cost and mandays is given in the table. Rural connectivity and water conservation and flood control are the leading sectors both in terms of man day's generation and budget. It is noticed that 44 percent of the total mandays are generated through works connected to rural connectivity which is the highest generator of mandays in the island under MGNREGS. Flood control and renovation of water sources do not generate much mandays and also do not incur heavy cost compared to rural connectivity sector works. The following pie diagrams explain this better.



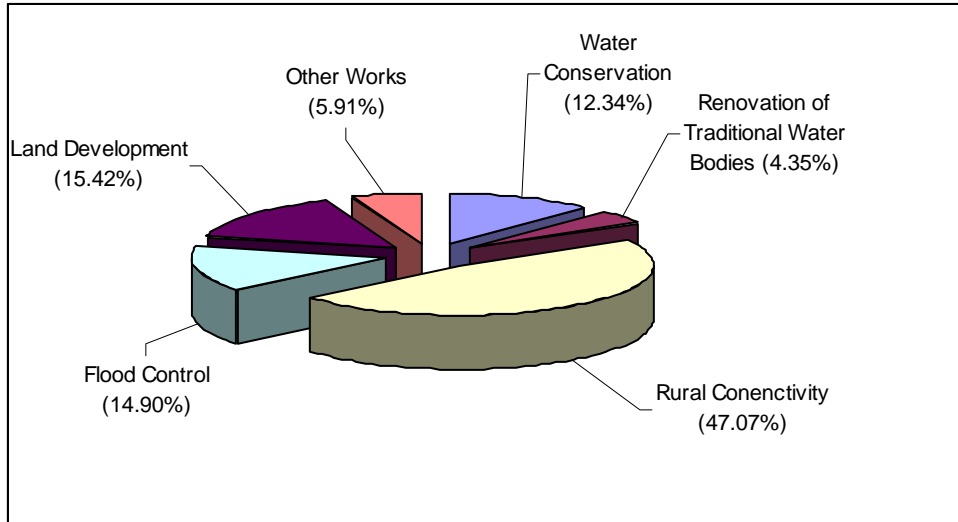
Pond construction under MGNREGS at Agatti Island

Table No.V.5.7: Sector wise cost and Mandays distribution - AGATTI (FINALISED)

Employable Sectors	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.	18.12	8698	21.01	10082	26.54	12737	22.42	10762	32.505	15602	120.595	57881	12.34%	11.47%
Renovation of Traditional Water Bodies.	7.5	3600	7.75	3720	8.85	4248	8.8	4224	9.65	4632	42.55	20424	4.35%	4.05%
Rural Connectivity.	112	53760	108	51848	60	28800	100	48000	80	38400	460	220808	47.07%	43.75%
Flood Control.	18.45	8856	23.35	11208	39.35	18888	25.8	12384	38.7	18576	145.65	69912	14.90%	13.86%
Land Development.	31.84	16924	30.62	17518	19.75	14769	28.09	17716	40.34	23392	150.64	90319	15.42%	17.90%
Other works	0.63	50	0.12	100	18.88	15100	18.75	15000	19.38	15050	57.76	45300	5.91%	8.98%
Total	188.54	91888	190.85	94476	173.37	94542	203.86	108086	220.575	115652	977.195	504644	-	-
Percentage	19.29%	18.21%	19.53%	18.72%	17.74%	18.73%	20.86%	21.42%	22.57%	22.92%	-	-	100.00%	100.00%

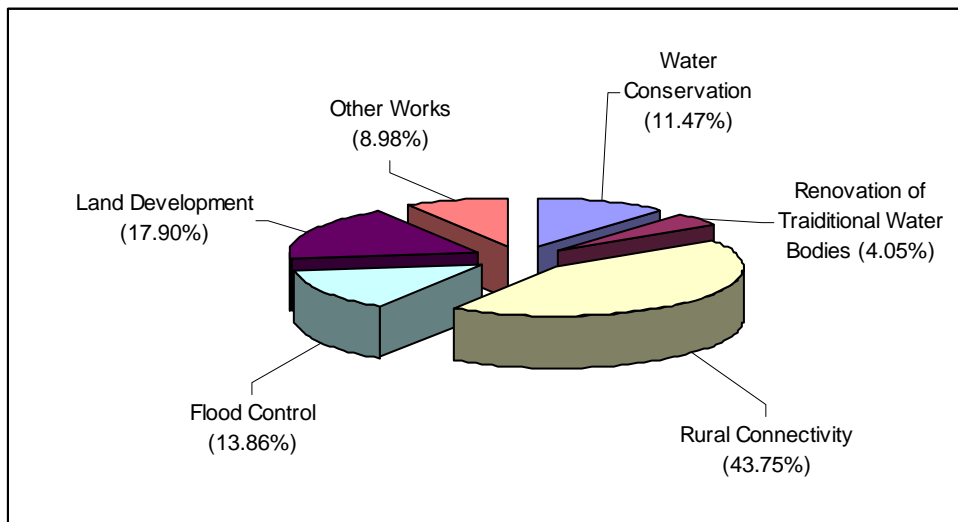
Source : Computed from table nos.V.5.5.a.V. 5.5.b. & V.5.5.c and Information provided by the Islanders during the field visit- Consolidated

Digram : V.i : Sector Wise Distribution of Cost



Source : Computed from Table no V.5.7

Digram : V.i : Sector Wise Distribution of Mandays



Source : Computed from Table no V.5.7

5.11. Implementation Schedule and Calendar

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

5.11.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 classified the labour availability seasons into 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 planned in those months with highest availability of male labour force.

5.11.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.

5.11.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.

5.11.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.

5.11.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.

5.11.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 four 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 no. V.5.8 also suggests the total mandays required for various works.



Scope for seashore protection under MGNREGA

Table No.V.5.8: 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															
1.1. Digging of Pond	12	Number	8640												
I.2 Percolation of Well	39	Number	5897												
I.3. Rain Water Harvesting	130	Number	18720												
1.4. Rain Water Harvesting Tank (Bengaram)	11	Number	1584												
1.5. Rain Water Harvesting Tank (Thinnakara)	10	Number	1440												
I.6. Husk Burial	450	Number	21600												
II. Renovation of Traditional Water bodies															
II.1 Pond Renovation	44	Number	10560												
II.2. Well Renovation	137	Number	9864												
V. Rural Connectivity															
III.1. Road Construction - Bengaram	3	Kilometer	57600												
III.2. Road Construction – Thinnakara	2	Kilometer	38400												
III.3. Link road - Agatti	6.5	Kilometer	124808												
IV. Flood Control															
IV.1 Anti Sea Erosion Work (Tetra Pol / Hollow Block)	6.5	Kilometer	49920												
IV.2. Seashore plantation	16.86	Hectare	19992												

Activities Proposed	Target	Unit	Labour in Mandays Required	Months											
				Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
III. Land Development															
V.1 Coconut seedling - Agathi	1100	Number	2640												
V.2 Coconut seedling – Bengaram	100	Number	240												
V.3 Coconut seedling – Thinnakara	30	Number	72												
V.4 Coconut seedling – Kalpetti	400	Number	960												
V.5. Coconut Pathi - Agathi	52	Number	4243												
V.6 Bio fencing	3500	Meter	3360												
V.7. Fish Waste Compost	50	Number	600												
V.8. Coir Pit Compost	100	Number	1200												
V.9 Horticulture	26.29	Hectare	19208												
V.10. Land Development and Island Cleaning	135	Hectare	5184												
V.11. Clearing Bushes Bengaram	23	Hectare	9200												
V.12. Clearing Bushes – Thinnakara	30	Hectare	12000												
V.13. Roof Vegetable Garden – JB School – North – Agathi	0.12	Hectare	6912												
V.14. Roof Vegetable Garden – JB School – Central – Agathi	0.12	Hectare	6912												
V.15. Roof Vegetable Garden – SS School - Agathi	0.12	Hectare	6912												
V.16. Roof Vegetable Garden – SB School - Agathi	0.12	Hectare	6912												
V.17. Tree Plantation SS School Agathy	0.08	Hectare	1882												
V.18. Tree Plantation SB School Agathy	0.08	Hectare	1882												
VI. Other															
VI.1. Mosquito Control	300	Days	300												
VI.2. Coconut Climbing		Days	45000												

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

Peak Season
 Learn Season
 Zero Work

5.12 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 no. V.5.9 detail the convergence of the various works suggested under the MGNREGS in Agatti Island.

Table No.V.5.9: Convergence Matrix

Activity	Convergence Scheme / Program
I. Water Conservation	
1.1. Digging of Pond	Protected Rural Water Supply Scheme
I.2 Percolation of Well	Protected Rural Water Supply Scheme
I.3. Rain Water Harvesting	Public Works Department and Science and Technology
1.4. Rain Water Harvesting Tank (Bengaram)	Public Works Department and Science and Technology
1.5. Rain Water Harvesting Tank (Thinnakara)	Public Works Department and Science and Technology
I.6. Husk Burial	Agriculture Department Fund
II. Renovation of Traditional Water bodies	
II.1 Pond Renovation	Development schemes of the Panchayat
II.2. Well Renovation	Protected Rural Water Supply Scheme
III. Rural Connectivity	
III.1. Road Construction - Bengaram	Public Works Department
III.2. Road Construction – Thinnakara	Public Works Department
III.3. Link road - Agatti	Public Works Department
IV. Flood Control	
IV.1 Anti Sea Erosion Work (Tetra Pol / Hollow Block)	Lakshadweep Disaster Management Fund / PWD
IV.2. Seashore plantation	Environmental Forestry Department
III. Land Development	
V.1 Coconut seedling - Agathi	Agriculture Department Fund
V.2 Coconut seedling – Bengaram	Agriculture Department Fund
V.3 Coconut seedling – Thinnakara	Agriculture Department Fund
V.4 Coconut seedling – Kalpetti	Agriculture Department Fund
V.5. Coconut Pathi - Agathi	Agriculture Department Fund
V.6 Bio fencing	Rashtriya Krishi Vikas Yojana
V.7. Fish Waste Compost	Development Scheme of Panchayat
V.8. Coir Pit Compost	Development Scheme of Panchayat
V.9 Horticulture	Rashtriya Krishi Vikas Yojana
V.10. Land Development and Island Cleaning	Development Scheme of Panchayat
V.11. Clearing Bushes Bengaram	Development Scheme of Panchayat
V.12. Clearing Bushes – Thinnakara	Development Scheme of Panchayat
V.13. Roof Vegetable Garden – JB School – North – Agathi	Development Scheme of Panchayat

Activity	Convergence Scheme / Program
V.14. Roof Vegetable Garden – JB School – Central – Agathi	Development Scheme of Panchayat
V.15. Roof Vegetable Garden – SS School - Agathi	Development Scheme of Panchayat
V.16. Roof Vegetable Garden – SB School - Agathi	Development Scheme of Panchayat
V.17. Tree Plantation SS School Agathy	Environmental Forestry Department
V.18. Tree Plantation SB School Agathy	Environmental Forestry Department
VI. Other	
VI.1. Mosquito Control	Development Scheme of Panchayats
VI.2. Coconut Climbing	Agriculture Department Fund / Coconut Board

Source: Discussion with Department Officials and VDP Members of Agatti

The convergence of various works has been done with the relevant departments or schemes that already have similar programs or activities. This as already said would optimize the cost as well as the output. The major departmental convergence include the Public Works Department, Agriculture Department, Coconut Board , Department of Panchayats and Animal Husbandry Department , Fisheries, education department and district disaster management unit

5.13. 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.5.10: Work, Output and outcome

Work	Out Put	Expected Outcomes
I. Water Conservation		
1.1. Digging of Pond	12 ponds have been constructed and are in use in Agatti Island.	Better access to safe drinking water to the islanders. Almost 90% of the islanders are provided with safe drinking water. Apart from this appropriate use of natural resources is facilitated through this work.
1.2 Percolation of Well	39 wells have been percolated and are rich in water.	
1.3. Rain Water Harvesting Tank _ Agatti	130 Rain Water Harvesting tanks have been constructed and is ready for harvesting of rain water in Agatti.	
1.4. Rain Water Harvesting Tank (Bengaram)	11 Rain Water Harvesting tanks have been constructed and is ready for harvesting of rain water in Bengaram.	
1.5. Rain Water Harvesting Tank (Thinnakara)	10 Rain Water Harvesting tanks have been constructed and is ready for harvesting of rain water in Thinnakara.	
1.6. Husk Burial	450 Husk Burial units have been constructed in the island.	Prevent the growth of mosquitoes Mosquito and improve the productivity of coconut trees.
II. Renovation of Traditional Water bodies		
II.1 Pond Renovation	.44 ponds are prepared and are made available for the islanders for use.	Better quality of water is made available to all the islanders with improved access to safe drinking water.
II.2. Well Renovation	137 wells renovated and are made ready for use	
III. Rural Connectivity		
III.1. Road Construction - Bengaram	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. Improved access to various habitations.
III.2. Road Construction – Thinnakara	2 kilometer long ring road is constructed and opened up for public.	
III.3. Link road - Agatti	6.5 kilometer long ring road is constructed and opened up for public.	
IV. Flood Control		
IV.1 Anti Sea Erosion Work (Tetra Pol / Hollow Block)	6.5. Kilometers of costal areas have anti sea erosion works with Tetra Pol and Hollow Block.	Sea erosion shall be protected and minimized. Protecting the island from disasters. The vulnerability of the island towards disasters has been declined.
IV.2. Seashore plantation	16.86 hectors sea shores are put under various plantations.	
II. Land Development		
V.1 Coconut seedling - Agathi	1100 coconut seedling planted and is ready for replanting in the island.	Availability of quality breed of coconut platys for islanders to replace the old ones with better productive ones.
V.2 Coconut seedling – Bengaram	100 coconut seedling planted and is ready for replanting in the island.	
V.3 Coconut seedling – Thinnakara	30 coconut seedling planted and is ready for replanting in the island.	
V.4 Coconut seedling – Kalpetti	400 coconut seedling planted and is ready for replanting in the island	
V.5. Coconut Pathi - Agathi	52 Coconut Nurseries are developed with adequate capacity to grow various varieties of coconut	
V.6 Bio fencing	3500 meter of fence is prepared in the island.	Protection of agriculture. Better productivity of agriculture.

Work	Out Put	Expected Outcomes
V.7. Fish Waste Compost	50 fish waste compost pits are prepared in the island.	Waste management of the island is made more efficient and waste is processed in to bio fertilizers that could be used for agriculture.
V.8. Coir Pit Compost	100 Coir pit compost pits are prepared and are ready for use.	
V.9 Horticulture	26.29 hectors of land has been put under Horticulture.	Kitchen garden is promoted and the dependence of the island on the mainland for horticulture products and vegetable shall decline. The price of these products also shall be declined.
V.10. Land Development and Island Cleaning	135 hectors of land has been developed and cleaned.	Harvesting of coconut becomes easy and the island would look more beautiful. Productivity from coconut trees would increase.
V.11. Clearing Bushes Bengaram	23 hectors of land in Bengaram has been cleaned.	
V.12. Clearing Bushes – Thinnakara	30 hectors of land in Thinnakara has been cleaned.	
V.13. Roof Vegetable Garden – JB School – North – Agathi	0.12 (0.04 / year) hectors in aggregate has been under roof vegetable garden in JB School North Agathi.	Local production of vegetable and availability of vegetable at an economical price. Awareness about the vegetable cultivation and educating children about farming practices.
V.14. Roof Vegetable Garden – JB School – Central – Agathi	0.12 (0.04 / year) hectors in aggregate has been under roof vegetable garden in JB School Central – Agathi.	
V.15. Roof Vegetable Garden – SS School - Agathi	0.12 (0.04 / year) hectors in aggregate has been under roof vegetable garden in SS School Agatti.	
V.16. Roof Vegetable Garden – SB School - Agathi	0.12 (0.04 / year) hectors in aggregate has been under roof vegetable garden in SB School Agatti.	
V.17. Tree Plantation SS School Agathy	0.08 hectors (0.04 / Year) has been put under tree plantation in SS School in SS School Agatti.	Maintenance of flora & fauna. Protecting of island from pollution. Prevention from the ill effects of disaster.
V.18. Tree Plantation SB School Agathy	0.08 hectors (0.04 / Year) has been put under tree plantation in SB School.	
VI. Other		
VI.1. Mosquito Control	Mosquito control activities has been done in 300 days. .	Control of various illness spread by mosquito.
VI.2. Coconut Climbing	45000 mandays are generated through this activity. This has been calculated based on the number of coconut trees in the island and the average tree a climber climb a days. Coconut harvesting is done in every 2 months.	Dignity of coconut climbers shall improve better income for coconut climbers.

Source: Discussion with Department Officials and VDP Members of Agatti

5.14. Over all Outcomes of the MGNREGS work in Agatti

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

5.14.i. Inter sectoral linkages and strengthening of networks: MGNREGS , 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.

5.14.ii. Regular Income: MGNREGS provide a source for sustainable income through providing 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.

5.14.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 MGNREGS.

5.14.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.

5.14.v. Traditional Agrarian Practices are Preserved: Preservation of the traditional agrarian 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.

5.14.vi. Poverty Reduction: The over all poverty reduction through employment generation is an important outcome of the MGNREGS activities in the island and across the country. This also develops an effective platform 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.

5.14.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.

5.14.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.

5.14.ix. Capacity Building of the Village Deep 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.

5.14.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.

5.15. Concluding Remarks

In Agatti Island, National Rural Employment Guarantee Scheme (MGNREGS) is the novel initiative to provide sustainable employment opportunities for the unskilled labourers. This MGNREGS perspective plan of Agatti Islands identified six major areas. The plan provides a road map of implementation. . The perspective plan suggests a total of 504644 mandays with a budget of Rs.977.195 lakhs for a period of five years in Agatti Island. The scheme strengthens the women empowerment efforts through providing space for equal pay for both men and women. Most important to say that it would strengthen the local economic base of the island and make the economically active sectors more productive. The proposal also made suggestions for the development of three satellite islands (Bengaram, Thinnakara and Kalpetty). The implementation of the MGNREGS would remove the existing poverty in the island.



A seashore plantation under social forestry Need for convergence with MGNREGA for sustainability