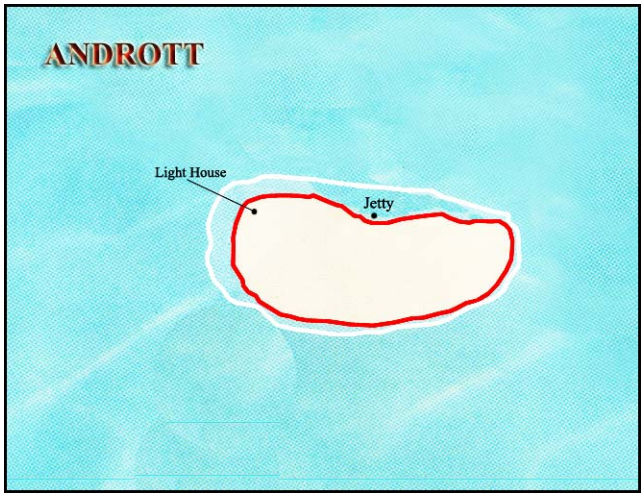
3.0 ANDROTT ISLAND

Introduciton

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

Location

ANDROTT is the nearest island to the mainland and has an east-west orientation unlike other islands lying in the north-south direction. It is the Largest island in the Lakshadweep.Thick vegetation mainly coconut groves, add to the beauty of the island.It was the first island to embrace ISLAM. Andrott Island in Lakshadweep reflects the rich historical past and religious legacy of the bygone golden era. Andrott is blessed with an unparalleled natural and scenic beauty. Originally the religious seat of Saint Ubaidullah, the indigenous people of the Andrott Island were so influenced with his preaching that they adopted Islam as the state religion of the region.



The Andrott Island has also been a center of attraction during the British period who had built a huge tower with search lights to enable the ships of the region to locate the island. Amidst the picturesque landscape of the Andrott Island, the giant lighthouse stands tall with it's over imposing architectural structure. The traditional industry of fishing forms the backbone of the economy of the Andrott Island. The Andrott Island has been identified as one of the major tourist hub of Lakshadweep. Andrott is located in 10^{o}-49*North Latitude 73^{o}-41* East longitude and is 293 Kms, from Cochin. Total land area of the island comes to 4.90 Sq.Kms

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 over view of the island. This section also prepares a plat form to justify the works suggested by the islanders and the work adjustments made according to the potentials and gaps of the island.

Population

According to the latest population estimates the population of Androtт comes to 12063. Out of these 6013 are males and 6050 are female. The sex ratio of the island is 1006. Androtт is one among the island that has a sex ratio favorable to females. This is also high compared to the over all sex ratio of the Ladshadheep which comes to 952 females per 1000 males according to the population projections of year 2009. The population figures according to 2001 census come to 10727 out of which 10307 are scheduled tribes. According to latest figures there are 1643 household out of which 103 are below the poverty line. This comes to 6.27 percent. The decennial population growth of the island is 17.59. Population growth during 19991-2001 suggests a growth that is from 9122 in 1991 to 10727 in 2001 marking a growth of 17.59 percent. There are 1643 households as per 2001 census and the average family size of the island comes to 6.5. The population density of the island comes to 2216 according to 2001 statistics and the island ranked 6th in terms of population density. The density in 1951 was 810 which was 5th rank. The density was 1419 in 1981 which has increased to 2216 in 2001.

Work Participation

The work participation in Androtт like in other islands also suggest that the females hardly active in commercial work. Over all work participation of the island comes to 16.71 which suggest that out of the total 10727 population only 1793 people are working. The female work participation further suggests that only 192 women out of the total 5370 women participate in work. The work participation of males is the far better (29.89%) compared to the over all male work participation average of Lakshadweep which is 42.41 percent. However the work participation of women like in other islands is too low. It is 3.58 percent in the island compared to the Lakshadweep over all

participation of 7.28 percent. The lower participation of women in work would be an important challenge in implementing the works of MGNREGS. There are many other factors that influence the labour availability including the work practices and culture in the island which also are important to be considered while planning the work as well as the labour availability in the island.

Literacy

According to 2001 census the literacy rate of Andrott Island is 84.3 which is below the over all literacy rate of Lakshadweep which is 86.66 percent. Out of this the female literacy 76.2 and the male literacy rate is 92.48. This suggests that in terms of literacy also there is a vast difference compared to both male and female literacy.

Women Empowerment

Like the women in other islands in Lakshadweep, women in Andrott also are not much involved in hard labour work. A total of 80 women self help groups exist in the island. The island has one of the highest numbers of women groups in Lakshadweep. The SHGs meets regularly and discuss on the various issues of the island apart from thrift and credit activities. The average membership in the group varies from 15 to 20 women per group.

Infrastructure Facilities & Amenities

The infrastructure and amenities in the island include; 170, 2400 open wells and 32 kilometre long PWD road. Island has 2 lower primary school 2 upper primary school and 4 high schools and a higher secondary school. All the schools are functioning in their own building. There are 15 Anganwadis and out of this 15 only three of them own a building and the rest 12 are running in rented building. There is a Krishibhavan, a veterinary hospital, a primary health center and a primary health sub centre. As per the 2006-07 data the island has a total of 1415 telephone connection and the telephone exchange has a capacity for 2000 connections. There is a sub post office functioning in the island. As per march 2007 the island produced a total of 4101.476 kwh of power. The power consumption in the island suggests that according to 2006-07 the island had a

total of 3299 connections. Out of this 2757 are domestic connections and 57 are industrial and 485 are commercial connections.

Local Self Government

Like the other islands in Andrott also has a strong local self government. Andrott is divided in to 11 different electoral wards. There are also 11 elected ward representatives. Out of the total 11 elected ward members 7 are male and 4 are females.

Local Economy

Main economically active sectors in the island include; agriculture, animal husbandry and fisheries. In agriculture coconut is the dominating crop like in other islands. A total of 115.53 lakhs of coconuts have been harvested in the island in 2006-07. A total of 317488 liters of milk and 2368450 numbers of egg were produced in the island in 2006-07 year. Most of the production has been done in the private sector.

Fish landing has increased from 1535 tones of fish in 1997 to 1280 tones in 2006. The value earned from fish trade also simultaneously increased 195.89 lakhs to 256 lakhs in 2006. The fish catch in the island shows a small and steady increase over the past few years. This island has a total of 191 full time active fishermen and 1380 part-time or occasional fishermen as per 2006-07 statistics.

3.1. MGNREGS Governance Issues

A total of 1588 families have been registered for MGNREGS work and out of this job cards 1115 (70.21%) was issued. Compared to most of the islands this is commendable. A total of 11380 mandays have been created and out of this 5997 days were employed by female. This comes to 52.70 percent which is better compared to the female participation in MGNREGS work in other islands.

3.2. Labour supply Trend

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. Androtт has a very specific labour supply trend and it suggest that women do not prefer generally hard labour rather would like to involve in soft labour works. The information collected from the secondary sources suggests that Androtт has a total of 1588 household registered under MGNREGS and a total of 11380 mandays of work were generated in the island. Out of this 5997 (52.70 %) days were employed by women. Assuming a 2 percent growth in the labour force over the next five years the labour force available at the end of the fifth year would be 4788 and a total of 23020 cumulated labour days shall be available over five years. However to do the all the works suggested by the islanders require a total of 1952672 mandays which means on an average there would be around 390534 mandays per year. But it has been understood after a detailed analysis of evidences that this much large quantum of labour force is not available in the islands. Considering the limitations in the work participation and other important factors of labour availability we have been forced under go a prioritization of activities which derived an adjusted (finalized) work schedule for Androtт. It is also important to notice that the female participation is not very high in the island. The table no. V.3.1 suggests the labour projections made for the island. The labour projections are based on the population growth trend and the labour availability in the island in the current year.

Table No. V.3.1: MGNREGA Labour Supply Projections

Island	2010-11	2011-12	2012-13	2013-14	2014-15	Remarks
Androtт	4424	4512	4602	4694	4788	2 percent Increase in Labour Force is anticipated
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

3.3. Labour Market Seasonality

The labour market in Androtт 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 done 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 Lakshadweep 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.3.2: 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 MGNREGS 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 folk 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 folk 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 Androtт

The above table suggests that the labour supply availability is optimum during May – July since there is monsoon and islanders do not involve in fishing during these months. These months are though cannot be completely utilized for MGNREGS work since rains might interrupt the construction work. More over there are also factors that affect like the transportation of the materials. Since the material needs to be transported from the main land the works that require materials needs to be planned accordingly. The transportation of the materials also might make the materials component of the work costly and so in the case of the island a reversing of the ration suggested for MGNREGS could be explored which means a 60:40 ratio.

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

Identification of the works for Andrott like in other islands has been done 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 derive the works that could be done in the island under MGNREGS. The experiences of the islanders and the members of VDP have been consolidated since they are in a better position to suggest the gaps and missing infrastructures in Andrott. The analysis of the various factors including the labour trend, labour practices, gender dimension 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 respective Village Dweep Panchayats (VDP) should be properly documented in the Perspective Plan, since it might have some development potential in future. It is also ethical to give adequate attention to the 'wish list' of the islanders and other stakeholders. Hence, the tables n. V.3.3.a, V.3.3.b & V.3.3.b are given which explain the suggested / proposed works ('wish list') and other details by the VDP member sand the islanders.

Table No. V.3.3.a: Missing Infrastructure / Works suggested by Androtт Village Dweep Panchayat & Islanders (Type of work, no of works, cost and proposed under which programme (Convergence)

Name of the Island : Androtт

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities 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	93	139.5	PRWSS	80	120	PRWSS	70	105	PRWSS	35	52.5	PRWSS	32	48	PRWSS	310	465
I.2	Percolation of Well	185	58.28	PRWSS	150	47.25	PRWSS	110	34.7	PRWSS	95	29.93	PRWSS	80	25.2	PRWSS	620	195.3
I.3	Husk Burial	1080	108	ADF	810	81	ADF	740	74	ADF	495	49.5	ADF	475	47.5	ADF	3600	360
I.4	Rain Water Harvesting tank	225	67.5	PWD/ST	160	48	PWD/ST	145	43.5	PWD/ST	120	36	PWD/ST	100	30	PWD/ST	750	225
	II. Renovation of Traditional Water Bodies																	
II.1	Well Renovation	565	84.75	PRWSS	460	69	PRWSS	375	56.3	PRWSS	250	37.5	PRWSS	225	33.75	PRWSS	1875	281.25
II.2	Pond Renovation	65	32.5	DSP	50	25	DSP	45	22.5	DSP	30	15	DSP	26	13	DSP	216	108
	III. Rural Connectivity																	
III.1	Road Construction (km)	11	440	PWD	11	440	PWD	10.5	420	PWD	10.69	427.6	PWD	0	0	NA	43.19	1727.6
	IV. Flood Control																	
IV.1	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	3.5	56	LDMF/PWD	3.5	56	LDMF/PWD	0	0	NA	0	0	NA	0	0	NA	7	112
IV.2	Seashore Plantation	2.98	7.35	EFD	4.96	12.25	EFD	3.97	9.8	EFD	2.98	7.35	EFD	1.98	4.9	EFD	16.87	41.65

Table No. V.3.3.a contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities 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. Land Development																		
V.1	Land Development & Island Cleaning (ha)	60	2.88	DSP	50	2.4	DSP	60	2.88	DSP	40	1.92	DSP	50	2.4	DSP	260	12.48
V.2	Horticulture (ha)	9.92	9.8	RKVY	4.96	4.9	RKVY	2.48	2.45	RKVY	9.92	9.8	RKVY	4.96	4.9	RKVY	32.24	31.85
V.3	Bio Fencing (m)	3000	6	RKVY	0	0	NA	800	1.6	RKVY	3000	6	RKVY	1000	2	RKVY	7800	15.6
V.4	Tree Plantation Govt, Girls high SchooL Androtт (ha)	0.006	0.294	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.006	0.294
V.5	Tree Plantation Govt High School Androtт (ha)	0.0065	0.319	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.0065	0.319
V.6	Tree Plantation SB School Androtт (ha)	0	0	NA	0.004	0.196	EFD	0.006	0.27	EFD	0	0	NA	0	0	NA	0.0095	0.466
V.7	Tree Plantation , Govt HSS, Pandathu (ha)	0	0	NA	0.005	0.245	EFD	0	0	NA	0	0	NA	0	0	NA	0.005	0.245
V.8	Tree Plantation,JB Cheemachery(ha)	0	0	NA	0.008	0.37	EFD	0.005	0.25	EFD	0	0	NA	0	0	NA	0.0125	0.615

Table No. V.3.3.a contd……

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No.of works/activities 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	Tree Plantation JB Central Androtт (gr)	0	0	NA	0.006	0.294	EFD	0	0	NA	0	0	NA	0	0	NA	0.006	0.294
V.10	Coirpith Compost	75	1.125	ADF	75	1.125	ADF	70	1.05	ADF	0	0	NA	0	0	NA	220	3.3
V.11	Fish Waste Compost	55	0.825	ADF	55	0.825	ADF	0	0	NA	0	0	NA	0	0	NA	110	1.65
V.12	Coconut Seedlings	5300	26.5	ADF	4100	20.5	ADF	3200	16	ADF	2700	13.5	ADF	2460	12.3	ADF	17760	88.8
V.13	Waste Pit	140	2.1	ADF	180	2.25	ADF	200	3	ADF	180	2.7	ADF	100	1.5	ADF	770	11.55
VI. Other Works																		
VI.1	Coconut Climbing	0	0	NA	0	0	NA	0	31.3	ADF/CB	0	31.25	ADF/CB	0	31.25	ADF/CB	0	93.75
VI.2	Septic Tank	490	44.1	TSC	330	29.7	TSC	150	13.5	TSC	130	11.7	TSC	0	0	NA	1100	99
VI.3	Public Toilet & Urinal	5 nos	10	TSC	0	0	NA	0	0	NA	0	0	NA	0	0	NA	5 no	10
Note: PRWSS- Protected Rural Water Supply Scheme,. ADF - Agriculture Department Fund, PWD &ST - Public Works Department and Science and Technology Dept.																		
DSP -= Developmen t Scheme of Panchayt , TSC- Total Sanittaion Campoaign, EFD - Environmental Forestry Department, LDMF- Lakshadweep Disaster Management Fund, CB- Coconut Board																		
RKVY: Ratriya Krishi Vikas Yojana																		

Source : Information collected from VDP, Androtт & other stakeholders

Table No. V.3.3.b : Missing Infrastructure / Works suggested by Andortt Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)																
Name of the Island : Androtт																
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	93	0	66960	12%	548	80	0	57600	12%	540	70	0	50400	12%	552
I.2	Percolation of Well	185	0	27972	5%	229	150	0	22680	5%	213	110	0	16632	4%	182
I.3	Husk Burial	1080	0	51840	10%	424	810	0	38880	8%	365	740	0	35520	8%	389
I.4	Rain Water Harvesting tank	225	0	32400	6%	265	160	0	23040	5%	216	145	0	20880	5%	229
II. Renovation of Traditional Water Bodies																
II.1	Well Renovation	565	0	40680	8%	333	460	0	33120	7%	311	375	0	27000	6%	296
II.2	Pond Renovation	65	0	15600	3%	128	50	0	12000	2%	113	45	0	10800	3%	118
III. Rural Connectivity																
III.1	Road Construction (km)	11	0	211200	39%	1728	11	0	211200	44%	1980	10.5	0	201600	48%	2208
IV. Flood Control																
IV.1	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	3.50km	0	26880	5%	220	3.5	0	26880	6%	252	0	0	0	0%	0
IV.2	Seashore Plantation	2.98	0	3528	0	4.96	0	0	5880	0	0	3.97	0	4704	0%	0

Table No. V.3.3.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. Land Development																
V.1	Land Development & Island Cleaning (ha)	60	0	2304	0	0	50	0	1920	0	0	40	0	2304	0	0
V.2	Horticulture (ha)	9.92	0	7840	1%	64	4.96	0	3920	1%	37	2.48	0	1960	0%	21
V.3	Bio Fencing (m)	3000	0	2880	1%	24	0	0	0	0%	0	3000	0	768	0%	8
V.4	Tree Plantation Govt, Girls high SchooL Androtт (ha)	0.006	0	141	0%	1	0	0	0	0%	0	0	0	0	0%	0
V.5	Tree Plantation Govt High School Androtт (ha)	0.07	0	153	0%	1	0	0	0	0%	0	0	0	0	0%	0
V.6	Tree Plantation SB School Androtт (ha)	0	0	0	0%	0	0.004	0	94	0%	1	0.01	0	130	0%	1
V.7	Tree Plantation , Govt HSS, Pandathu (ha)	0	0	0	0%	0	0.005	0	118	0%	1	0	0	0	0%	0
V.8	Tree Plantation,JB Cheemachery(ha)	0	0	0	0%	0	0.008	0	177	0%	2	0.01	0	118	0%	1
V.9	Tree Plantation JB Central Androtт (ha)	0	0	0	0%	0	0.006	0	141	0%	1	0	0	0	0%	0
V.10	Coirpith Compost	75	0	900	0%	7	75	0	900	0%	8	70	0	840	0%	9
V.11	Fish Waste Compost	55	0	660	0%	5	55	0	660	0%	6	0	0	0	0%	0
V.12	Coconut Seedlings	5300	0	21200	4%	173	4100	0	16400	3%	154	3200	0	12800	3%	140
V.13	Waste Pit	140	0	1680	0	0	180	0	1800	0%	0	180	0	2400	1%	0

Table No. V.3.3.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	Coconut Climbing	0	0	0	0%	0	0	0	0	0%	0	0	0	25000	6%	274
VI.2	Septic Tank	490	0	21168	4%	173	330	0	23760	5%	223	130	0	6480	2%	71
VI.3	Public Toilet & Urinal	5 no	0	4800	1%	39	0	0	0	0%	0	0	0	0	0%	0
	Total		0	540786	100%	4424		0	481170	100%	4512		0	420336	100%	4602

Table No. V.3.3.b contd……

Table No. V.3.3.b : Missing Infrastructure / Works suggested by Androtт Village Dweep Panchayat & Islanders (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)
Name of the Island : Androtт

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	33	34
	I. Water Conservation															
I.1	Digging of Ponds	35	0	25200	7%	319	32	0	23040	16%	788	310	0	223200	11%	2747
I.2	Percolation of Well	95	0	14364	4%	182	80	0	12096	9%	414	620	0	93744	5%	1219
I.3	Husk Burial	495	0	23760	6%	301	475	0	22800	16%	780	3600	0	172800	9%	2259
I.4	Rain Water Harvesting tank	120	0	17280	5%	219	100	0	14400	10%	493	750	0	108000	6%	1421
	II. Renovation of Traditionla Water Bodies															
II.1	Well Renovation	250	0	18000	5%	228	225	0	16200	12%	554	1875	0	135000	7%	1721
II.2	Pond Renovation	30	0	7200	2%	91	26	0	6240	4%	213	216	0	51840	3%	663
	III. Rural Connectivity															
III.1	Road Construction	10.7	0	205248	55%	2601	0	0	0	0%	0	43.19	0	829248	42%	8517
	IV. Flood Control															
IV.1	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	0	0	0	0%	0	0	0	0	0%	0	7	0	53760	3%	472
IV.2	Seashore Plantation	2.98	0	3528	0%	0	1.98	0	2352	0%	0	16.87	0	19992	1%	0

Table No. V.3.3.b contd……

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	33	34
V. Land Development																
V.1	Land Development & Island Cleaning (ha)	40	0	1536	0%	0	50	0	1920	1%	0	260	0	9984	1%	0
V.2	Horticulture (ha)	9.92	0	7840	2%	99	4.96	0	3920	3%	134	32.24	0	25480	1%	356
V.3	Bio Fencing (m)	3000	0	2880	1%	36	1000	0	960	1%	33	7800	0	7488	0%	101
V.4	Tree Plantation Govt, Girls high SchooL Androtт (ha)	0	0	0	0%	0	0	0	0	0%	0	0.006	0	141	0%	1
V.5	Tree Plantation Govt High School Androtт (ha)	0	0	0	0%	0	0	0	0	0%	0	0.0065	0	153	0%	1
V.6	Tree Plantation SB School Androtт (ha)	0	0	0	0%	0	0	0	0	0%	0	0.0095	0	224	0%	2
V.7	Tree Plantation , Govt HSS, Pandathu (ha)	0	0	0	0%	0	0	0	0	0%	0	0.005	0	118	0%	1
V.8	Tree Plantation,JB Cheemachery(ha)	0	0	0	0%	0	0	0	0	0%	0	0.0125	0	295	0%	2
V.9	Tree Plantation JB Central Androtт (gr)	0	0	0	0%	0	0	0	0	0%	0	0.006	0	141	0%	1
V.10	Coirpith Compost	0	0	0	0%	0	0	0	0	0%	0	220	0	2640	0%	25
V.11	Fish Waste Compost	0	0	0	0%	0	0	0	0	0%	0	110	0	1320	0%	12
V.12	Coconut Seedlings	2700	0	10800	3%	137	2460	0	9840	7%	337	17760	0	71040	4%	941
V.13	Waste Pit	180	0	2160	1%	0	100	0	1200	1%	0	770	0	9240	0%	0
VI. Other Works																
VI.1	Coconut Climbing	0	0	25000	7%	317	0	0	25000	18%	855	0	0	75000	4%	1446
VI.2	Septic Tank	130	0	5616	2%	71		0		0%	0	1100	0	57024	3%	538
VI.3	Public Toilet & Urinal	0	0	0	0%	0	0	0	0	0%	0	5	0	4800	0%	39
	Total		0	370412	100%	4694		0	139968	100%	4788		0	1952672	100%	23020

Source : Information collected from VDP, Kalpeni & other stakeholders

Table No. V.3.3.c : Missing Infrastructure / Works suggested by Androtт Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)																			
Name of the Island : Androtт																			
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 Ponds	139.5	0	66960	12%	548	66960	120	0	57600	12%	540	57600	105	0	50400	12%	552	50400
I.2	Percolation of Well	58.275	0	27972	5%	229	27972	47.25	0	22680	5%	213	22680	34.7	0	16632	4%	182	16632
I.3	Husk Burial	108	0	51840	10%	424	51840	81	0	38880	8%	365	38880	74	0	35520	8%	389	35520
I.4	Rain Water Harvesting tank	67.5	0	32400	6%	265	32400	48	0	23040	5%	216	23040	43.5	0	20880	5%	229	20880
II. Renovation of Traditional Waterbodies																			
II.1	Well Renovation	84.75	0	40680	8%	333	40680	69	0	33120	7%	311	33120	56.3	0	27000	6%	296	27000
II.2	Pond Renovation	32.5	0	15600	3%	128	15600	25	0	12000	2%	113	12000	22.5	0	10800	3%	118	10800
III. Rural Connectivity																			
III.1	Road Construction	440	0	211200	39%	1728	211200	440	0	211200	44%	1980	211200	420	0	201600	48%	2208	201600
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	56	0	26880	5%	220	26880	56	0	26880	6%	252	26880	0	0	0	0%	0	0
IV.2	Seashore Plantation	7.35	0	3528	1%	0	3528	12.25	0	5880	1%	0	5880	9.8	0	4704	1%	0	4704

Table No. V.3.3.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	Land Development & Island Cleaning (ha)	2.88	0	2304	0%	0	2304	2.4	0	1920	0%	0	1920	2.88	0	2304	1%	0	2304
V.2	Horticulture (ha)	9.8	0	7840	1%	64	7840	4.9	0	3920	1%	37	3920	2.45	0	1960	0%	21	1960
V.3	Bio Fencing (m)	6	0	2880	1%	24	2880	0	0	0	0%	0	0	1.6	0	768	0%	8	768
V.4	Tree Plantation Govt, Girls high SchooL Androtт (ha)	0.294	0	141	0%	1	141	0	0	0	0%	0	0	0	0	0	0%	0	0
V.5	Tree Plantation Govt High School Androtт (ha)	0.319	0	153	0%	1	153	0	0	0	0%	0	0	0	0	0	0%	0	0
V.6	Tree Plantation SB School Androtт (ha)	0	0	0	0%	0	0	0.196	0	94	0%	1	94	0.27	0	130	0%	1	130
V.7	Tree Plantation , Govt HSS, Pandathu (ha)	0	0	0	0%	0	0	0.245	0	118	0%	1	118	0	0	0	0%	0	0
V.8	Tree Plantation,JB Cheemachery(ha)	0	0	0	0%	0	0	0.37	0	177	0%	2	177	0.245	0	118	0%	0	118

Table No. V.3.3.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 (Contd…)																			
V.9	Tree Plantation JB Central Androtт (gr)	0	0	0	0%	0	0	0.294	0	141	0%	1	1	0	0	0	0%	0	0
V.10	Coirpith Compost	1.125	0	900	0%	7	900	1.125	0	900	0%	8	8	1.05	0	840	0%	9	9
V.11	Fish Waste Compost	0.825	0	660	0%	5	660	0.825	0	660	0%	6	6	0	0	0	0%	0	0
V.12	Coconut Seedlings	26.5	0	21200	4%	173	21200	20.5	0	16400	3%	154	154	16	0	12800	3%	140	140
V.13	Waste Pit	2.1	0	1680	0%	0	1680	2.25	0	1800	0%	0	0	3	0	2400	1%	0	0
VI. Other Works																			
VI.1	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	31.25	0	25000	6%	274	25000
VI.2	Septic Tank	44.1	0	21168	4%	173	21168	29.7	0	23760	5%	223	23760	13.5	0	6480	2%	71	6480
VI.3	Public Toilet & Urinal	10	0	4800	1%	39	4800	0	0	0	0%	0	0	0	0	0	0%	0	0
	Total	1097.8	0	540786	100%	4362.	540786	961.305	0	481170	100%	4421.	481170	838	0	420336	100%	4498.	420336

Table No. V.3.3.c contd……

Table No. V.3.3.c: Missing Infrastructure / Works suggested by Andrott Village Dweep Panchayat & Islanders (Expected mandays generation, mandays converted in to number of persons & total employment)
Name of the Island : Andrott

Year																			
		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	7%	319	25200	48	0	23040	16%	788	23040	465	0	223200	11%	2747	223200
I.2	Percolation of Well	29.93	0	14364	4%	182	14364	25.2	0	12096	9%	414	12096	195.3	0	93744	5%	1219	93744
I.3	Husk Burial	49.5	0	23760	6%	301	23760	47.5	0	22800	16%	780	22800	360	0	172800	9%	2259	172800
I.4	Rain Water Harvesting tank	36	0	17280	5%	219	17280	30	0	14400	10%	493	14400	225	0	108000	6%	1421	108000
II. Renovation of Traditional Water Bodies																			
II.1	Well Renovation	37.5	0	18000	5%	228	18000	33.75	0	16200	12%	554	16200	281.25	0	135000	7%	1721	135000
II.2	Pond Renovation	15	0	7200	2%	91	7200	13	0	6240	4%	213	6240	108	0	51840	3%	663	51840
III. Rural Connectivity																			
III.1	Road Construction	427.6	0	205248	55%	2601	205248	0	0	0	0%	0	0	1727.6	0	829248	42%	8517	829248
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (km) (Tetrapole or Holloblock)	0	0	0	0%	0	0	0	0	0	0%	0	0	112	0	53760	3%	472	53760
IV.2	Seashore Plantation	7.35	0	3528	0%	0	3528	4.9	0	2352	2%	0	2352	41.65	0	19992	1%	0	19992

Table No. V.3.3.c contd……

Sl.No	Missing infrastructure/ Works proposed	2013-2014						2014-2015						Total					
		Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
V. Land Development																			
V.1	Land Development & Island Cleaning (ha)	1.92	0	1536	0%	0	1536	2.4	0	1920	1%	0	1920	12.45	0	9984	1%	0	9984
V.2	Horticulture (ha)	9.8	0	7840	2%	99	7840	4.9	0	3920	3%	134	3920	31.85	0	25480	1%	356	25480
V.3	Bio Fencing (m)	6	0	2880	1%	36	2880	2	0	960	1%	33	960	15.6	0	7488	0%	101	7488
V.4	Tree Plantation Govt, Girls high SchooL Androtт (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.294	0	141	0%	1	141
V.5	Tree Plantation Govt High School Androtт (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.319	0	153	0%	1	153
V.6	Tree Plantation SB School Androtт (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.466	0	224	0%	2	224
V.7	Tree Plantation , Govt HSS, Pandathu (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.245	0	118	0%	1	118
V.8	Tree Plantation,JB Cheemachery(ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.615	0	295	0%	2	295

Table No. V.3.3.c contd……..

Sl.No	Missing infrastructure/ Works proposed	2013-2014						2014-2015						Total					
		Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs. In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
V. Land Development (Contd...)																			
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
V.9	Tree Plantation JB Central Androtт (gr)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.294	0	141	0%	1	141
V.10	Coirplth Compost	0	0	0	0%	0	0	0	0	0	0%	0	0	3.3	0	2640	0%	25	2640
V.11	Fish Waste Compost	0	0	0	0%	0	0	0	0	0	0%	0	0	1.65	0	1320	0%	12	1320
V.12	Coconut Seedlings	13.5	0	10800	3%	137	10800	12.3	0	9840	7%	337	9840	88.8	0	71040	4%	941	71040
V.13	Waste Pit	2.7	0	2160	1%	0	2160	1.5	0	1200	1%	0	1200	11.55	0	9240	0%	0	9240
VI. Other Works																			
VI.1	Coconut Climbing	31.25	0	25000	7%	317	25000	31.25	0	25000	18%	855	25000	93.75	0	75000	4%	1446	75000
VI.2	Septic Tank	11.7	0	5616	2%	71	5616	0	0	0	0%	0	0	99	0	57024	3%	538	57024
VI.3	Public Toilet & Urinal	0	0	0	0%	0	0	0	0	0	0%	0	0	10	0	4800	0%	39	4800
	Total	732	0	370412	100%	4602	370412	257	0	139968	100%	4601	139968	3886.31	0	1952672	100%	22487	1952672

Source : Information collected from VDP, Kalpeni & other stakeholders

3.5. Limitations of the Suggested Proposal (Wish List)

Implementation of the above suggestions completely in the island is limited by a number of important factors. These limitations forced the perspective planning team to think of various options with out loosing the spirit of the islanders. A careful prioritization exercise has been conducted by the team based on the sectoral & activity linkages as well as the core competency of the island. The activities and sectors with stronger interlinkages and externalities have been chosen. The past trend of the MGNREGS activities in the island also has been assessed and this has been useful in selecting the various works for the Island. The following are the main factors that were taken in to account while doing the prioritization exercise.

3.5.i.Ecological Pressure and environment fragility

The proposal to construct 620 additional well would suggest increasing pressure on the land since there are already 2400 wells at present as per the information collected from the Dweep Panchayats during the field visit through various participatory exercises. This suggest that the island already has a very high density of well. Therefore the construction proposal for additional well has been revisited since it, might affect the island ecology badly.

3.5.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 19.52 lakhs of mandays which is not available in the island as per the present registration of the MGNREGS in the island. More over the labour practices and the gender customs in the island limit people from participating in all the works equally. While or some works it might be easy to get labour for some others it could be very difficult.

3.5.iii. Gender & Work culture

The gender and the work culture of the island also are very different. Heavy labour works are usually not preferred especially by women. It is therefore felt that this issue needs to be considered while doing the labour planning. The table below has attempted to categorize the works according to gender. It suggests that most of the hard labour 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 equal participation by men and women.

3.5.iv. School Timing

Some of the works proposed in schools needs to be adjusted (finalized) with the school holidays so that the works won't get affected with the educational calendar. More over these works also needs to be discussed with the school authorities in detail to work out a feasible schedule with out affecting the academic activities.

Table No. V.3.4: Proposed Works & Gender

Activities Proposed	Women	Men	Remarks
I. Water Conservation			
I.1 Digging of Pond		*	This is a heavy work which requires hard labour and usually women are not engaged in such activities in the islands.
I.2. Percolation of Well		*	
I.3. Rain Water Harvesting Tank		*	
I.4. Husk Burial	*	*	Husk Burial could involve women since this work has some soft labour components.
II. Renovation of Traditional Water bodies			
II.1. Well Renovation		*	Like the construction of new well the renovation of the old pond also is a male dominated work since it require hard labour which is not usually preferred by women.
II.2 Pond Renovation		*	
III. Rural Connectivity			
III.1 Road Construction	*	*	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 participate in some of the soft labour component of this work.
IV. Flood Control			
IV.1. Anti Sea Erosion Work (Protection Wall)		*	Sea Shore Plantation could be done by women while anti sea erosion is a male dominant work.
IV.2. Seashore plantation	*	*	
V. Land Development			
V.1. Land Development and Island Cleaning	*	*	All these works could be shared among women and men since these works has both soft and hard labour components. More over these are the works in which women are traditionally involved.
V.2 Horticulture	*	*	
V.3 Bio fencing	*	*	
V..4. Tree Plantation – Girls HS. - Androtт	*	*	
V.5. Tree Plantation Government High School – Androtт	*	*	
V.6. Tree Plantation SB School - Androtт	*	*	
V.7. Tree Plantation Govt.HSS Pandat	*	*	
V.8. Tree Plantation JB Schoool Cheemachery	*	*	
V.9. Tree Plantation JB Central Androtт	*	*	
V.10. Coir Pith Compost		*	This work has a bias towards hard labour and so the involvement of women is limited.
V.11. Fish Waste Compost		*	
V.12. Coconut Seedling	*	*	Women and men could be involved since the work include both soft and hard labour.
V.13. Waste Pit		*	This work has a bias towards hard labour and so the involvement of women is limited

Activities Proposed	Women	Men	Remarks
VI. Other			
VI 1. Coconut Climbing		*	All these works are hard labour works and so chanced of women getting involved in this extensively is very limited.
VI.2. Septic tank		*	
VI.3. Public Toilet and Urinal		*	

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

3.6. 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 officials. The table nos. V.3.5.a, V.3.5.b & V.3.5.c suggest the work adjustments (finalization) done. The adjustment (finalization) in the proposal has been done based on various factors. Some of these factors as already said are labour availability, gender practices of work, ecological pressure on the island and the development potentials of the activity.

The perspective plan proposes similar pathway (rural connectivity under MGNREGS

Table No. V.3.5.a: Missing Infrastructure / Proposed Works: FINALISED (Type of works, no of work and Proposed under which Program) - Convergance																		
Name of the Island : Andrott																		
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	2	3	PRWSS	4	6	PRWSS	3	4.5	PRWSS	4	6	PRWSS	3	4.5	PRWSS	16	24
I.2	Percolation of Well	6	1.89	PRWSS	7	2.21	PRWSS	10	3.15	PRWSS	9	2.835	PRWSS	10	3.15	PRWSS	42	13.23
I.3	Rain Water Harvesting Tank	71	21.3	PWD/ST	70	21	PWD/ST	105	31.5	PWD/ST	85	25.5	PWD/ST	119	35.7	PWD/ST	450	135
I.4	Husk Burial	620	62	ADF	630	63	ADF	420	42	ADF	800	80	ADF	930	93	ADF	3400	340
	II. Renovation of Traditional Water bodies																	
II.1	Well Renovation	80	12	PRWSS	100	15	PRWSS	130	19.5	PRWSS	103	15.45	PRWSS	107	16.05	PRWSS	520	78
II.2	Pond Renovation	11	5.5	DSP	15	7.5	DSP	19	9.5	DSP	7	3.5	DSP	28	14	DSP	80	40
	III. Rural Connectivity																	
III.1	Road Construction (km)	3.5	140	PWD	3.5	140	PWD	3	120	PWD	2.5	100	PWD	2	80	PWD	14.5	580

Table No. V.3.5.a contd……

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No of works/ activity 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 (Protection Wall)	1.5	24	LDMF/PWD	2	32	LDMF/PWD	1	16	LDMF/PWD	1	16	LDMF/PWD	1.5	24	LDMF/PWD	7	112
IV.2	Sea Shore Plantation(ha)	2.98	7.35	EFD	4.96	12.3	EFD	3.97	9.8	EFD	2.98	7.35	EFD	1.98	4.9	EFD	16.87	41.65
	V. Land Development																	
V.1	Land Development and Island Cleaning (ha)	60	2.88	DSP	50	2.4	DSP	60	2.88	DSP	40	1.92	DSP	50	2.4	DSP	260	12.48
V.2	Horticulture (ha)	9.92	9.8	RKVY	4.96	4.9	RKVY	2.48	2.45	RKVY	9.92	9.8	RKVY	4.96	4.9	RKVY	32.24	31.85
V.3	Bio Fencing (m)	3000	6	RKVY	0	0	NA	800	1.6	RKVY	3000	6	RKVY	1000	2	RKVY	7800	15.6
V.4	Tree Plantation Govt, Hirls High School (ha),Androtт	0.01	0.294	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.006	0.294
V.5	Tree Plantation Govt High School(ha), Androtт	0.01	0.319	EFD	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.0065	0.319

Table No. V.3.5.a contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No of works/ activity 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.6	Tree Plantation SB School (ha),Androtт	0	0	NA	0.004	0.2	EFD	0.0055	0.27	EFD	0	0	NA	0	0	NA	0.0095	0.466
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0	0	NA	0.005	0.25	EFD	0	0	NA	0	0	NA	0	0	NA	0.005	0.245
V.8	Tree Plantation,JB Cheemachery (ha)	0	0	NA	0.0075	0.37	EFD	0.005	0.245	EFD	0	0	NA	0	0	NA	0.0125	0.615
V.9	Tree Plantation JB Central(ha),Androtт	0	0	NA	0.006	0.29	EFD	0	0	NA	0	0	NA	0	0	NA	0.006	0.294
V.10	Coirpith Compost	22	0.33	ADF	50	0.75	ADF	55	0.825	ADF	40	0.6	ADF	53	0.795	ADF	220	3.3
V.11	Fish Waste Compost	18	0.27	ADF	30	0.45	ADF	25	0.375	ADF	0	0	NA	44	0.66	ADF	117	1.755
V.12	Coconut Seedlings	2100	10.5	ADF	2800	14	ADF	2000	10	ADF	1800	9	ADF	1500	7.5	ADF	10200	51
V.13	Waste Pit	140	2.1	ADF	150	2.25	ADF	200	3	ADF	180	2.7	ADF	100	1.5	ADF	770	11.55
VI. Other Works																		
VI. 1	Coconut Climbing	0	0	NA	0	0	NA	0	31.25	ADF/CB	0	31.25	ADF/CB	0	31.25	ADF/CB	0	93.75
VI.2	Septic Tank	40	3.6	TSC	65	5.85	TSC	60	5.4	TSC	55	4.95	TSC	55	4.95	TSC	275	24.75
VI.3	Public Toilet & Urinal	1	2	TSC	0	0	NA	2	4	TSC	1	2	TSC	0	0	NA	4	8

Note: PRWSS - Protected Rural Water Supply Scheme,. ADF - Agriculture Department Fund, PWD &ST - Public Works Department and Science and Technology Dept., DSP -= Developmen t Scheme of Panchayt , TSC- Total Sanittaion Campoaign, EFD - Environmental Forestry Department, LDMF- Lakshadweep Disaster Management Fund, CB- Coconut Board, RKVY: Ratriya Krishi Vikas Yojana

Source : Computed from table No. V.3.3.a

Table No. V.3.5.b: Missing infrastructure / Proposed Works Androtт Village Dweep Panchayat: FINALISED (Expected number of Self Employment, Expected MandaysGenerated and Mandays converted in to number of persons)																
Name of the Island : Androtт																
Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No.of works / activiry taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activiry taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activiry 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	2	0	1440	0.92%	41	4	0	2880	1.78%	80	3	0	2160	1.29%	60
I.2	Percolation of Well	6	0	907	0.58%	26	7	0	1058	0.65%	29	10	0	1512	0.91%	42
I.3	Rain Water Harvesting Tank	71	0	10224	6.55%	290	70	0	10080	6.22%	280	105	0	15120	9.06%	417
I.4	Husk Burial	620	0	29760	19.05%	843	630	0	30240	18.65%	841	420	0	20160	12.08%	556
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	80	0	5760	3.69%	163	100	0	7200	4.44%	200	130	0	9360	5.61%	258
II.2	Pond Renovation	11	0	2640	1.69%	75	15	0	3600	2.22%	100	19	0	4560	2.73%	126
III. Rural Connectivity																
III.1	Road Construction (km)	3.5	0	67200	43.03%	1903	3.5	0	67200	41.44%	1870	3	0	57600	34.52%	1589
IV. Flood Control																
IV.1	Anti Sea Erosion Work (Protection Wall)	1.5	0	11520	7.38%	326	2	0	15360	9.47%	427	1	0	7680	4.60%	212
IV.2	Sea Shore Plantation(ha)	2.98	0	3528	2.26%	100	4.96	0	5880	3.63%	164	3.97	0	4704	2.82%	130

Table No. V.3.5.b contd……

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
V. Land Development																
V.1	Land Development and Island Cleaning(ha)	60	0	2304	1.48%	65	50	0	1920	1.18%	53	60	0	2304	1.38%	64
V.2	Horticulture (ha)	9.92	0	7840	5.02%	222	4.96	0	3920	2.42%	109	2.48	0	1960	1.17%	54
V.3	Bio Fencing (m)	3000	0	2880	1.84%	82	0	0	0	0.00%	0	800	0	768	0.46%	21
V.4	Tree Plantation Govt, Hirls High School (ha),Androtт	0.006	0	141	0.09%	4	0	0	0	0.00%	0	0	0	0	0.00%	0
V.5	Tree Plantation Govt High School(ha), Androtт	0.0065	0	153	0.10%	4	0	0	0	0.00%	0	0	0	0	0.00%	0
V.6	Tree Plantation SB School (ha),Androtт	0	0	0	0.00%	0	0.004	0	94	0.06%	3	0.06	0	130	0.08%	4
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0	0	0	0.00%	0	0.005	0	118	0.07%	3	0	0	0	0.00%	0
V.8	Tree Plantation,JB Cheemachery (ha)	0	0	0	0.00%	0	0.0075	0	177	0.11%	5	0.01	0	1176	0.70%	32

Table No. V.3.5.b contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2010-2011					2011-2012					2012-2013				
		No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	No.of works / activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
V.9	Tree Plantation JB Central(ha),Andrott	0	0	0	0.00%	0	0.006	0	141	0.09%	4	0	0	0	0.00%	0
V.10	Coirpith Compost	22	0	264	0.17%	7	50	0	600	0.37%	17	55	0	660	0.40%	18
V.11	Fish Waste Compost	18	0	216	0.14%	6	30	0	360	0.22%	10	25	0	300	0.18%	8
V.12	Coconut Seedlings	2100	0	5040	3.23%	143	2800	0	6720	4.14%	187	2000	0	4800	2.88%	132
V.13	Waste Pit	140	0	1680	1.08%	48	150	0	1800	1.11%	50	200	0	2400	1.44%	66
VI. Other Works																
VI.1	Coconut Climbing	0	0	0	0.00%	0	0	0	0	0.00%	0	0	0	25000	14.98%	689
VI.2	Septic Tank	40	0	1728	1.11%	49	65	0	2808	1.73%	78	60	0	2592	1.55%	71
VI.3	Public Toilet & Urinal	1	0	960	0.61%	27	0	0	0	0.00%	0	2	0	1920	1.15%	53
	Total		0	156185	100.00%	4424		0	162156	100.00%	4512		0	165808	100.00%	4602

Table No. V.3.5.b contd……..

Table No. V.3.5.b: Missing infrastructure / Proposed Works Androtт Village Dweep Panchayat: FINALISED (Expected number of Self Employment, Expected MandaysGenerated and Mandays converted in to number of persons)																
Name of the Island : Androtт																
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		21	22	23	24	25	26	27	28	29	30	31	32	33	34
I. Water Conservation																
I.1	Digging of Ponds	4	0	2880	1.57%	74	3	0	2160	1.25%	60	16	0	11520	1%	314
I.2	Percolation of Well	9	0	1360	7.44%	349	10	0	1512	0.88%	42	42	0	6349	2%	488
I.3	Rain Water Harvesting Tank	85	0	12240	6.69%	314	119	0	17136	9.95%	476	450	0	64800	8%	1777
I.4	Husk Burial	800	0	38400	20.99%	985	930	0	44640	25.91%	1241	3400	0	163200	19%	4466
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	103	0	7416	4.05%	190	107	0	7704	4.47%	214	520	0	37440	4%	1026
II.2	Pond Renovation	7	0	1680	0.92%	43	28	0	6720	3.90%	187	80	0	19200	2%	531
III. Rural Connectivity																
III.1	Road Construction (km)	2.5	0	48000	26.23%	1231	2	0	38400	22.29%	1067	14.5	0	278400	33%	7660
IV. Flood Control																
IV.1	Anti Sea Erosion Work (Protection Wall)	1	0	7680	4.20%	197	1.5	0	11520	6.69%	320	7	0	53760	6%	1483
IV.2	Sea Shore Plantation(ha)	2.98	0	3528	1.93%	91	1.98	0	2352	1.37%	65	16.87	0	19995	2%	549

Table No. V.3.5.b contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No. of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No. of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No. of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
V. Land Development																
V.1	Land Development and Island Cleaning(ha)	40	0	1536	0.84%	39	50	0	1920	1.11%	53	260	0	9984	1%	275
V.2	Horticulture (ha)	9.92	0	7840	4.28%	201	4.96	0	3920	2.28%	109	32.24	0	25480	3%	695
V.3	Bio Fencing (m)	3000	0	2880	1.57%	74	1000	0	960	0.56%	27	7800	0	7488	1%	203
V.4	Tree Plantation Govt, Hirls High School (ha),Androtт	0	0	0	0.00%	0	0	0	0	0.00%	0	0.006	0	141	0%	4
V.5	Tree Plantation Govt High School(ha), Androtт	0	0	0	0.00%	0	0	0	0	0.00%	0	0.0065	0	153	0%	4
V.6	Tree Plantation SB School (ha),Androtт	0	0	0	0.00%	0	0	0	0	0.00%	0	0.0095	0	224	0%	6
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.005	0	118	0%	3
V.8	Tree Plantation,JB Cheemachery (ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.0125	0	295	0%	37
V.9	Tree Plantation JB Central(ha),Androtт	0	0	0	0.00%	0	0	0	0	0.00%	0	0.006	0	141	0%	4
V.10	Coirpith Compost	40	0	480	0.26%	12	40	0	636	0.37%	18	220	0	2640	0%	72
V.11	Fish Waste Compost	0	0	0	0.00%	0	0	0	528	0.31%	15	117	0	1404	0%	39
V.12	Coconut Seedlings	1800	0	4320	2.36%	111	1800	0	3600	2.09%	100	10200	0	24480	3%	673
V.13	Waste Pit	180	0	2160	1.18%	55	180	0	1200	0.70%	33	770	0	9240	1%	253

Table No. V.3.5.b contd…….

Sl.No	Missing Infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No. of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No. of works/ activity taken up	Expected No of Self employment)	Expected mandays generation	Weightage	Mandays converted in to No of persons	No. of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
VI. Other Works																
VI.1	Coconut Climbing	0	0	25000	13.66%	641	0	0	25000	14.51%	695	0	0	75000	9%	2026
VI.2	Septic Tank	55	0	2376	1.30%	61	55	0	2376	1.38%	66	275	0	11880	1%	326
VI.3	Public Toilet & Urinal	1	0	960	0.52%	25	0	0	0	0.00%	0	4	0	3840	0%	105
	Total		0	170736	100.00%	4694		0	172284	100.00%	4788		0	827169	100%	23020

Source : Computed from table No. V.3.3.b

Table No.V.3.5.c: Missing Infrastructire / Proposed Works Androtт Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Madaya converted in to number of persons and total employment).

Name of Island : Androtт

Sl.No	Missing infrastructure/ Works propsoed	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 Ponds	3	0	1440	1%	41	1440	6	0	2880	2%	80	2880	4.5	0	2160	1%	60	2160
I.2	Percolation of Well	1.89	0	907	1%	26	907	2.205	0	1058	1%	29	1058	3.15	0	1512	1%	42	1512
I.3	Rain Water Harvesting Tank	21.3	0	10224	7%	290	10224	21	0	10080	6%	280	10080	31.5	0	15120	9%	420	15120
I.4	Husk Burial	62	0	29760	19%	843	29760	63	0	30240	19%	841	30240	42	0	20160	12%	560	20160
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	12	0	5760	4%	163	5760	15	0	7200	4%	200	7200	19.5	0	9360	6%	260	9360
II.2	Pond Renovation	5.5	0	2640	2%	75	2640	7.5	0	3600	2%	100	3600	9.5	0	4560	3%	127	4560
III. Rural Connectivity																			
III.1	Road Construction (km)	140	0	67200	43%	1903	67200	140	0	67200	41%	1870	67200	120	0	57600	35%	1599	57600
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (Protection Wall)	24	0	11520	7%	326	11520	32	0	15360	9%	427	15360	16	0	7680	5%	213	7680
IV.2	Sea Shore Plantation(ha)	7.35	0	3528	2%	100	3528	12.25	0	5880	4%	164	5880	9.8	0	4704	3%	131	4704

Table No.V.3.5.c contd.....

Sl.No	Missing infrastructure/ Works propsoed	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	Land Development and Island Cleaning(ha)	2.88	0	2304	1%	65	2304	2.4	0	1920	1%	53	1920	2.88	0	2304	1%	64	2304
V.2	Horticulture (ha)	9.8	0	7840	5%	222	7840	4.9	0	3920	2%	109	3920	2.45	0	1960	1%	54	1960
V.3	Bio Fencing (m)	6	0	2880	2%	82	2880	0	0	0	0%	0	0	1.6	0	768	0%	21	768
V.4	Tree Plantation Govt, Hirls High School (ha),Andrott	0.294	0	141	0%	4	141	0	0	0	0%	0	0	0	0	0	0%	0	0
V.5	Tree Plantation Govt High School(ha), Andrott	0.319	0	153	0%	4	153	0	0	0	0%	0	0	0	0	0	0%	0	0
V.6	Tree Plantation SB School (ha),Andrott	0	0	0	0%	0	0	0.196	0	94	0%	3	94	0.27	0	130	0%	4	130
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0	0	0	0%	0	0	0.245	0	118	0%	3	118	0	0	0	0%	0	0
V.8	Tree Plantation,JB Cheemachery (ha)	0	0	0	0%	0	0	0.37	0	177	0%	5	177	0.245	0	118	0%	3	118
V.9	Tree Plantation JB Central(ha),Andrott	0	0	0	0%	0	0	0.294	0	141	0%	4	141	0	0	0	0%	0	0
V.10	Coirpith Compost	0.33	0	264	0%	7	264	0.75	0	600	0%	17	600	0.825	0	660	0%	18	660
V.11	Fish Waste Compost	0.27	0	216	0%	6	216	0.45	0	360	0%	10	360	0.375	0	300	0%	8	300
V.12	Coconut Seedlings	10.5	0	5040	3%	143	5040	14	0	6720	4%	187	6720	10	0	4800	3%	133	4800
V.13	Waste Pit	2.1	0	1680	1%	48	1680	2.25	0	1800	1%	50	1800	3	0	2400	1%	67	2400

Table No.V.3.5.c contd.....

Sl.No	Missing infrastructure/ Works propsoed	Year																	
		2010-2011						2011-2012						2012-2013					
		Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VI. Other Works																			
VI.1	Coconut Climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	31.25	0	25000	15%	694	25000
VI.2	Septic Tank	3.6	0	1728	1%	49	1728	5.85	0	2808	2%	78	2808	5.4	0	2592	2%	72	2592
VI.3	Public Toilet & Urinal	2	0	960	1%	27	960	0	0	0	0%	0	0	4	0	1920	1%	53	1920
	Total	315.13	0	156185	100%	4424	156185	330.66	0	162156	100%	4512	162156	318.25	0	165808	100%	4602	165808

Table No.V.3.5.c contd.....

Table No. V.3.5.c: Missing Infrastructire / Proposed Works Androtт Village Dweep Panchayat: FINALISED (Expected Mandays Generation, Madaya converted in to number of persons and total employment).																			
Name of Island : Androtт																			
Sl.No	Missing infrastructure / Works proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
I. Water Conservation																			
I.1	Digging of Ponds	6	0	2880	2%	79	2880	4.5	0	2160	1%	60	2160	24	0	11520	1%	317	11520
I.2	Percolation of Well	2.835	0	1360	1%	37	1360	3.15	0	1512	1%	42	1512	13.23	0	6349	2%	511	6349
I.3	Rain Water Harvesting Tank	25.5	0	12240	7%	337	12240	35.7	0	17136	10%	476	17136	135	0	64800	8%	1781	64800
I.4	Husk Burial	80	0	38400	22%	1056	38400	93	0	44640	26%	1241	44640	340	0	163200	19%	4485	163200
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	15.45	0	7416	4%	204	7416	16.05	0	7704	4%	214	7704	78	0	37440	4%	1029	37440
II.2	Pond Renovation	3.5	0	1680	1%	46	1680	14	0	6720	4%	187	6720	40	0	19200	2%	528	19200
III. Rural Connectivity																			
III.1	Road Construction (km)	100	0	48000	28%	1320	48000	80	0	38400	22%	1067	38400	580	0	278400	33%	7651	278400
IV. Flood Control																			
IV.1	Anti Sea Erosion Work (Protection Wall)	16	0	7680	4%	211	7680	24	0	11520	7%	320	11520	112	0	53760	6%	1478	53760
IV.2	Sea Shore Plantation(ha)	7.35	0	3528	2%	97	3528	4.9	0	2352	1%	65	2352	41.65	0	19995	2%	549	19995

Table No. V.3.5.c contd……..

Sl.No	Missing infrastructure / Works proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
V. Land Development																			
V.1	Land Development and Island Cleaning(ha)	1.92	0	1536	1%	42	1536	2.4	0	1920	1%	53	1920	12.48	0	9984	1%	274	9984
V.2	Horticulture (ha)	9.8	0	7840	5%	216	7840	4.9	0	3920	2%	109	3920	31.85	0	25480	3%	700	25480
V.3	Bio Fencing (m)	6	0	2880	2%	79	2880	2	0	960	1%	27	960	15.6	0	7488	1%	127	7488
V.4	Tree Plantation Govt, Hirls High School (ha),Andrott	0	0	0	0%	0	0	0	0	0	0%	0	0	0.294	0	141	0%	4	141
V.5	Tree Plantation Govt High School(ha), Andrott	0	0	0	0%	0	0	0	0	0	0%	0	0	0.319	0	153	0%	4	153
V.6	Tree Plantation SB School (ha),Andrott	0	0	0	0%	0	0	0	0	0	0%	0	0	0.466	0	224	0%	6	224
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.245	0	118	0%	3	118
V.8	Tree Plantation,JB Cheemachery (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.615	0	295	0%	37	295
V.9	Tree Plantation JB Central(ha),Andrott	0	0	0	0%	0	0	0	0	0	0%	0	0	0.294	0	141	0%	4	141
V.10	Coirpith Compost	0.6	0	480	0%	13	480	0.795	0	636	0%	18	636	3.3	0	2640	0%	73	2640
V.11	Fish Waste Compost	0	0	0	0%	0	0	0.66	0	528	0%	15	528	1.755	0	1404	0%	39	1404
V.12	Coconut Seedlings	9	0	4320	3%	119	4320	7.5	0	3600	2%	100	3600	51	0	24480	3%	673	24480
V.13	Waste Pit	2.7	0	2160	1%	59	2160	1.5	0	1200	1%	33	1200	11.55	0	9240	1%	254	9240

Table No. V.3.5.c contd.....

Sl.No	Missing infrastructure / Works proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no.of persons	Total Employment	Cost (Rs.In Lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
VI. Other Works																			
VI.1	Coconut Climbing	31.25	0	25000	15%	687	25000	31.25	0	25000	15%	695	25000	93.75	0	75000	9%	2061	75000
VI.2	Septic Tank	4.95	0	2376	1%	65	2376	4.95	0	2376	1%	66	2376	24.75	0	11880	1%	327	11880
VI.3	Public Toilet & Urinal	2	0	960	1%	26	960	0	0	0	0%	0	0	8	0	3840	0%	106	3840
	Total	324.9	0	170736	100%	4694	170736	331.3	0	172284	100%	4788	172284	1620.1	0	827169	100%	23020	827169

Source : Computed from table No. V.3.3.c.

3.7. Comparison of Suggested / Proposed (wish list) and Finalized works

As already said a systematic adjustment of works has been done in the island because of the various limitations which is explained in the table No V.3.6. 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 has been done in water conservation sector (digging of pond, percolation of wells, rain water harvesting and husk burial). These have been done mainly because of the ecological fragility and the labour shortage. In some sectors like land development a slight addition of works has been also done.

Table No. V.3.6: Suggested Vs. Adjusted (Finalized) Proposal (Androtт)

Sl.No	Missing Infrastructure / Works Proposed	Suggested Proposal	Finalized Proposal	Variance	Reason for Variance
I. Water Conservation					
I.1	Digging of Ponds (No)	310	16	294	Space availability in the island, labour shortage and the ecological pressure of the work on the island. The number of works suggested looks over ambitious.
I.2	Percolation of Well (No)	620	42	578	
I.3	Rain Water Harvesting Tank (No)	750	450	300	Labour Shortage and there are other traditional water bodies in the island. More over this work is already undertaken by PWD and Department of Science and Technology.
I.4	Husk Burial (No)	3600	3400	200	Labour shortage and the lack of space in the island. This too looks over ambitious number.
II. Renovation of Traditional Water Bodies					
II.1	Well Renovation (No)	1875	520	1355	Labour shortage and all the wells/ponds might not require renovation.
II.2	Pond Renovation (No)	216	80	136	
III. Rural Connectivity					
III.1	Road Construction (km)	43.19	14.5	28.69	The problems with land acquisition and labour shortage.
IV. Flood Control					
IV.1	Anti Sea Erosion Work (Protection Wall) km	7	7	0	All the suggested works have been undertaken.
IV.2	Sea Shore Plantation(ha)	16.87	16.87	0	

Sl.No	Missing Infrastructure / Works Proposed	Suggested Proposal	Finalized Proposal	Variance	Reason for Variance
V. Land Development					
V.1	Land Development and Island Cleaning(ha)	260	260	0	Except coconut seedling because the replacement rate is not that high all other works as suggested have been undertaken.
V.2	Horticulture (ha)	32.24	32.24	0	
V.3	Bio Fencing (m)	7800	7800	0	
V.4	Tree Plantation Govt, Girls High School (ha),Androtт	0.006	0.006	0	
V.5	Tree Plantation Govt High School(ha), Androtт	0.0065	0.0065	0	
V.6	Tree Plantation SB School (ha),Androtт	0.0095	0.0095	0	
V.7	Tree Plantation , Govt HSS,Pandathu (ha)	0.005	0.005	0	
V.8	Tree Plantation,JB Cheemachery (ha)	0.0125	0.0125	0	
V.9	Tree Plantation JB Central(ha),Androtт	0.006	0.006	0	
V.10	Coir Pit Compost (No)	220	220	0	
V.11	Fish Waste Compost (No)	110	117	-7	
V.12	Coconut Seedlings (No)	17760	10200	7560	
V.13	Waste Pit (No)	770	770	0	
VI. Other Works					
VI.1	Coconut Climbing	This works has been added since islanders feel that it is important. The mandays is calculated based on the umber of coconut trees in the island and the average tree that a climber climb a day. Coconut harvesting happens in every alternative month.			
VI.2	Septic Tank (No)	1100	275	825	Total sanitation campaign might address some of these and so the umber has been reduced to avoid duplication.
VI.3	Public Toilet & Urinal (No)	5	4	1	Only four shall be taken up and shall be constructed at 4 different places. It could be taken up if demanded after the completion of this 5 year phase of the plan.

Source: Computed form table Nos.V.3.3.a, V.3.3,b and V.3.3.c, V.3.5.a. V.3.5.b and V.3.5.c

3.8. Sectors & Profile of Activities Identified for MGNREGS

Based on the discussions made with the Androtт islanders and various other stake holders mainly with the VDP, the following broad sectors and works have been identified. A total of five sectors have been identified and works that can not be included in those five are given under the 'other works'. The year wise breakup and other details of these activities are furnished in table nos. V.3.5.a, V.3.5.b & V.3.5.c.

3.8.i. Water Conservation

Water conservation activities have been identified as one of the important sectors for Androtт. Instead of developing the new sources of water we have given priority in strengthening the traditionally available water sources and making it more functional. The following sections include a short profile as well as detail of the works proposed under this sector;

a) Digging of pond: 16 new ponds shall be constructed in the island costing a total of Rs.24 lakhs over five years period. This work would generate a total of 11520 mandays.

b) Percolation of Well: A total of 42 well percolations shall be done under MGNREGS in Androtт. This work would cost Rs.13.23 lakhs and would generate a total of 6349 mandays.

c) Rain Water Harvesting Tank: 450 rainwater harvesting tanks shall be constructed in the island costing Rs.135 Lakhs over 5 years period. 64800 mandays shall be generated through this work.

d) Husk Burial: 3400 husk burial units would be prepared through MGNREGS work in Androtт Island in Laksha Dweep. This would cost Rs.340 Lakhs over 5 years and would generate a total of 163200. This is one among the works that generate highest mandays for the island.

3.8.ii.Renovation of the Traditional Water bodies

Renovation of the traditional water bodies has been identified as another important sector for work in Androtт Island. The main works proposed for the island in this sector are given below;

a) Well Renovation: 520 wells in the island shall be renovated which cost Rs.78 Lakhs over 5 years. This activity shall also generate a total of 37440 mandays.
b) Pond Renovation: a total of 80 ponds shall be renovated in the island costing Rs.40 lakhs over 5 years. This work would generate a total of 19200 mandays of work.

3.8.iii.Rural Connectivity:

Rural connectivity is another major sector for MGNREGS activity proposed for Androtт. Under rural connectivity road construction of the island shall be undertake. This would cost Rs.580 lakhs over 5 years. Road construction shall generate a total of 278400 mandays. 14.5 kilometers of road shall

be constructed in the island. The lack of adequate accredited roads is one of the very important limitations of the island and this could be improved through undertaking road construction.

3.8.iv.Flood Control:

Under flood control works shall be undertaken to minimize sea erosion and sea encroachment. The main works suggested under this sector are; anti sera erosion work which would construct a protection wall for the island and sea shore plantation. Anti sea erosion work shall generate a total mandays of 53760 and would cost Rs.112 lakhs. This work shall be under taken in a total of 7 kilometers in the shore. Sea shore plantation is another important work in this sector. It costs 41.65 lakhs over five years. A total of 19995 mandays shall be generated through this work.

3.8.v. Land Development

Land development of the island has also been identified as an important sector for MGNREGS work. The main works under this sector include the following;

a) Land Development and Island Cleaning: 260 hectors of land in the island shall be cleaned and developed as a part of the MGNREGS activities in Androtт. This work would cost Rs.12.48 over five years. Av total of 9984 mandays shall be generated through this work.

b) Horticulture:32.24 hectors of land shall be used for horticulture related activities ion the island. This work shall generate a total of 25480 mandays and cost Rs.31.85 lakhs.

c) Bio Fencing: 7800 meters of land in the island shall be fenced through MGNREGS work in this island. This cost Rs.15.6 lakhs over 5 years and would generate a total of 7488 mandays in Androtт.

d) Tree Plantations (Girls HS, High School, Senior Basic School, Govt. HSSS Pandath, JB School, Cheemachery and JB School Central) : a total of 0.0455 hectors of land shall be put under tree plantations. This works are mostly undertaken in association with various schools in the island. The work shall cost Rs.2.233 Lakhs and a total of 1072 mandays would be generated.

e) Coir pith Compost: A Total of 220 coir pith compost making units shall be prepared in the island. This work would cost Rs.3.3 Lakhs and generate a total of 2640 mandays.

f) Fish Waste Compost Pit: 117 fish based compost pits shall be constructed in the island costing Rs.1.755 lakhs. This work shall generate a total of 1404 mandays over 5 years.

g) Coconut Seedling: 10200 coconut seedlings shall be prepared in the island. Rs.51 lakhs shall be spent towards this. A total of 24480 mandays of work shall be generated in the island through this work.

h) Waste Pit: A total of 770 waste pits shall be constructed in the island which cost Rs.11.55 lakhs over 5 years. This work shall generate a total of 9240 mandays of work in the island.

3.8.vi.0ther works.

Those works that cannot be included in any other above sectors are included in this category. Other works though do not fall in the formal sectors these works are very important from the perspective of the islanders and has stronger linkages.

a) Coconut Climbing: 93.75 lakhs is budgeted for this work and it would generate a total of 75000 mandays in the island. Coconut climbing is one among those activities that is suggested by al most all the islanders. Since coconut is the lead crop in most of the island this work has been considered as the one that would strengthen the local economy of the island.

b) Septic Tank: a total of 275 septic tanks shall be constructed costing Rs.24.75 Lakhs over 5 years. This would generate a total of 11880 mandays in the island.

c) Public Toilet and Urinal: This is also undertaken since islanders felt this as an important need of the island. A total of 4 public toilets shall be constructed costing Rs.8 Lakhs. This work would generate a total of 3840 mandays over 5 years.

3.9. Sector wise distribution of cost and Mandays generated

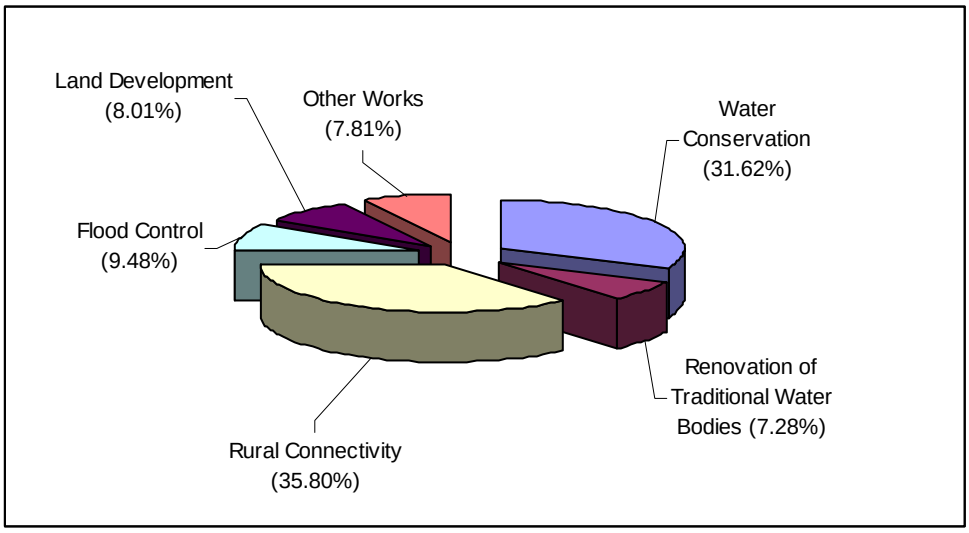
Rural connectivity and water conservation are those sectors with the highest share both in terms of generation of mandays and cost in Androtт. Over 68 percent of the total cost is spent under both these works generating 55 percent of mandays in the island. Renovation of traditional water bodies generates relatively higher mandays in relation to the investment. The following pie diagrams explain this better.

Table No. V.3.7: Trend of Cost vs. Job Created

Sector wise cost and Mandays distribution - ANDROTT (Finalized)														
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.	88.19	42331	92.2	44258	81.15	38952	114.33	54880	136.35	65448	512.22	245869	31.62%	29.72%
Renovation of Traditional Water Bodies.	17.5	8400	22.5	10800	29	13920	18.95	9096	30.05	14424	118	56640	7.28%	6.85%
Rural Connectivity.	140	67200	140	67200	120	57600	100	48000	80	38400	580	278400	35.80%	33.65%
Flood Control.	31.35	15048	44.25	21240	25.8	12384	23.35	11208	28.9	13872	153.65	73752	9.48%	8.92%
Land Development.	32.49	20518	25.86	15850	21.64	13440	30.02	19216	19.76	12764	129.77	81788	8.01%	9.89%
Other works	5.6	2688	5.85	2808	40.65	29512	38.2	28336	36.2	27376	126.5	90720	7.81%	10.97%
Total	315.13	156185	330.66	162156	318.24	165808	324.85	170736	331.26	172284	1620.14	827169	-	-
Percentage	19.45%	18.88	20.41%	19.60%	19.64%	20.05%	20.05%	20.64%	20.45%	20.83%	-	-	100.00%	100.00%

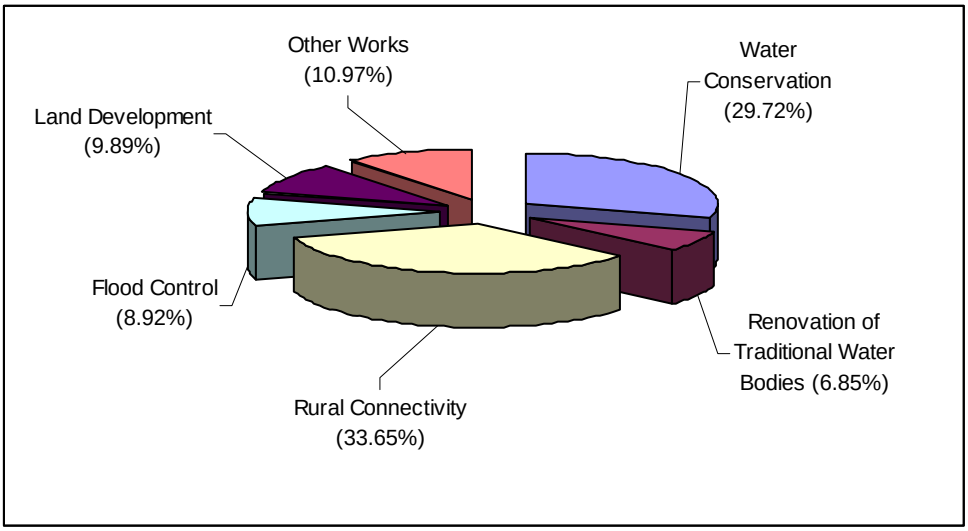
Source : Computed from table nos.V.3.5.a.V. 3.5.b. & V.3.5.c and Information provided by the Islanders during the field visit- Consolidated

Diagram No. V.3.i. : Sector wise distribution of Cost



Source : Computer from Table no. V.3.7

Diagram No. V.3.ii. : Sector wise distribution of Mandays



Source : Computer from Ttable no. V.3.7

3.10. Implementation Schedule and Calendar

The implementation calendar has considered the following factors

3.10.i. Seasonality of the island and the labour availability: Work planning has been done keeping in mind the seasonality of the island. Monsoon season are the months with peak availability of labour. Based on the availability we have classified the labour availability seasons in

to low, medium and peak. During monsoon since people do not get involved in fishing activities the fishermen are also available for alternative works. Since there is a trend of male labourers undertaking hard labour the hard labour works are planed in those months with highest availability of male labour force.

3.10.ii. Religious Festivals and Practices (Ramzaan & Fasting): During the festival days, especially during festivals like Ramzaan, people do not prefer to get involved into 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.

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

3.10.iv Material Transportation –Cost effectiveness: We have also considered the costs and risks associated with 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.

3.10.v. Seasonality of Agricultural Crops: We 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 closely linked to agriculture. These works are distributed considering seasonality of agricultural crops.

Based on the above five considerations the following work implementation calendar has been prepared. However when we prepared this calendar care has been given to distribute the work across all the months without making any month completely free of work. This is to ensure, at least a few working days available to the neediest as and when they demand. Therefore in a few cases, considering the above five factors we have been forced to make some amount of compromise in the 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.3.8 also suggests the total mandays required for various works. The table no. V.3.8 details the implementation plan in a calendar form.

Table No. V.3.8: Implementation Calendar

Activities Proposed	Target	Unit	Labour in Mandays Required	Months											
				Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
I. Water Conservation															
I.1 Digging of Pond	16	Number	11520												
I.2. Percolation of Well	42	Number	6349												
I.3. Rain Water Harvesting Tank	450	Number	64800												
I.4. Husk Burial	3400	N umber	163200												
II. Renovation of Traditional Water bodies															
II.1. Well Renovation	520	Number	37440												
II.2 Pond Renovation	80	Number	19200												
III. Rural Connectivity															
III.1. Road Construction	14.5	Kilometer	278400												
IV. Flood Control															
IV.1. Anti Sea Erosion Work (Protection Wall)	7	Kilometer	53760												
IV.2. Seashore plantation	16.87	Hectare	19995												
V. Land Development															
V.1. Land Development and Island Cleaning	260	Hectare	9984												
III.2 Horticulture	32.24	Hectare	25480												
III.4 Bio fencing	7800	Meter	7488												
V..4. Tree Plantation – Girls HS. - Androtт	0.006	Hectare	141												
V.5. Tree Plantation Government High School – Androtт	0.0065	Hectare	153												
V.6. Tree Plantation SB School - Androtт	0.0095	Hectare	224												
V.7. Tree Plantation Govt.HSS Pandat	0.005	Hectare	118												
V.8. Tree Plantation JB Schoool Cheemachery	0.0125	Hectare	295												
V.9. Tree Plantation JB Central Androtт	0.006	Hectare	141												
V.10. Coir Pit Compost	220	Number	2640												
V.11. Fish Waste Compost	117	Number	1404												
V.12. Coconut Seedling	10200	Number	24480												
V.13. Waste Pit	770	Number	9240												
VI. Other															
VI 1. Coconut Climbing		Mandays	75000												
VI.2. Septic tank	275	Number	11880												
VI.3. Public Toilet and Urinal	4	Number	3840												

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

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

3.11. Convergence of the activities

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

Table No. V.3.9: Convergence Matrix

Activity	Convergence Scheme / Program
I. Water Conservation	
I.1 Digging of Pond	Protected Rural Water Supply Scheme
I.2. Percolation of Well	Protected Rural Water Supply Scheme
I.3. Rain Water Harvesting Tank	Public Works Department & Department of Science and Technology
I.4. Husk Burial	Agriculture Department Fund
II. Renovation of Traditional Water bodies	
II.1. Well Renovation	Protected Rural Water Supply Scheme
II.2 Pond Renovation	Development schemes of the Panchayat
III. Rural Connectivity	
III.1. Road Construction	Public Works Department
IV. Flood Control	
IV.1 Anti Sea Erosion Work (Protection Wall)	Laksadweep Disaster Management Fund / Public Works Department
IV.2. Seashore plantation	Environmental Forestry Department , 20 Point Program.
V. Land Development	
V.1. Land Development and Island Cleaning	Development schemes of the Panchayat
V.2 Horticulture	Rashtriya Krishi Vikas Yojana
V.3 Bio fencing	Rashtriya Krishi Vikas Yojana
V..4. Tree Plantation – Girls HS. - Andrott	Environmental Forestry Department
V.5. Tree Plantation Government High School – Andrott	Environmental Forestry Department
V.6. Tree Plantation SB School - Andrott	Environmental Forestry Department
V.7. Tree Plantation Govt.HSS Pandat	Environmental Forestry Department
V.8. Tree Plantation JB Schoool Cheemachery	Environmental Forestry Department
V.9. Tree Plantation JB Central Andrott	Environmental Forestry Department
V.10. Coir Pit Compost	Agriculture Department Fund
V.11. Fish Waste Compost	Agriculture Department Fund
V.12. Coconut Seedling	Agriculture Department Fund
V.13. Waste Pit	Agriculture Department Fund
VI. Other	
VI 1. Coconut Climbing	Agriculture Department Fund / Coconut Board
VI.2. Septic tank	Total Sanitation Campaign
VI.3. Public Toilet and Urinal	Total Sanitation Campaign

Source: Discussion with Department Officials and VDP Members of Andrott

3.12. Work Output and Outcome

The out put and outcome of each of the works suggested under MGNREGS is given in the table no. V.3.10. Out put is the immediate 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 suggests the impacts the activity could make on the other areas. These are characterized under the each of area identified for work and the works under each of the sector. 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 no. V.3.10.

Table V.3.10: Work, Output and outcome

Work	Out Put	Expected Outcomes
I. Water Conservation		
I.1 Digging of Pond	16 functional ponds in the island that could be used for drinking water.	Better access to safe drinking water to the islanders. Almost 90% of the islanders are provided with safe drinking water.
I.2. Percolation of Well	42 new wells are available in the island for drinking water.	
I.3. Rain Water Harvesting Tank	450 rain water harvesting tanks are present in the island with adequate capacity to store water during monsoon.	
I.4. Husk Burial	3400 husk burial units have been constructed in the island.	The commercial use of husks and income opportunity for the islanders from the coconut husk. It could promote livelihood through the processing of coconut husk. Control of mosquito breeding source
II. Renovation of Traditional Water bodies		
II.1. Well renovation	520 wells in the islands have been renovated and made available for use to the islanders.	Better quality of water is made available to all the islanders with improved access to safe drinking water. Ecological system of the island is maintained well.
II.2 Pond renovation	80 ponds in the island have been renovated.	
III. Rural Connectivity		
III.1. Road Construction	14.5 Kilometer road construction has been completed in the island.	Improved access to various habitations. Better marketing and business network possibilities with in the island.
IV. Flood Control		
IV.1 Anti Sea Erosion Work (Protection Wall)	7 Kilometer long anti sea erosion work has been completed.	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	16.87 hectares of sea shore has been maintained with plantation.	

Work	Out Put	Expected Outcomes
V. Land Development		
V.1. Land Development and Island Cleaning	260 Ha of land in the island has been cleaned and developed.	
III.2 Horticulture	32.24 Ha of land has been put under horticulture plantations.	Horticulture products are easily available at an economical price in the island.
III.4 Bio fencing	7800 Meter bio fence has been constructed.	Protection of agriculture. Better productivity of agriculture.
V..4. Tree Plantation – Girls HS. - Androtт	.006 ha of land has been put under tree plantation.	The Flaura and fauna in the schools have been protected. Island A forestation. Environment protection of the islands. Climate change management initiatives in the island.
V.5. Tree Plantation Government High School – Androtт	Tree Plantation completed in .0065 ha in Government High Scholl Androtт	
V.6. Tree Plantation SB School - Androtт	Tree Plantation completed in .0095 ha in Senior Basic School Scholl Androtт.	
V.7. Tree Plantation Govt.HSS Pandat	Tree Plantation completed in .005 ha in Government Higher Secondary School Pandat.	
V.8. Tree Plantation JB Schoool Cheemachery	Tree Plantation completed in 0.0125 ha in Junior Basic School, Cheemancherry.	
V.9. Tree Plantation JB Central Androtт	Tree Plantation completed in .006 ha in Junior Basic School Androtт.	
V.10. Coir Pit Compost	220 coir pith compost has been constructed.	Better Solid Waste Management and bio fertilizer production in the island.
V.11. Fish Waste Compost	117 fish waste compost pits are prepared and are ready for use.	Protection of costal environment. Make the sea shore pollution free.
V.12. Coconut Seedling	10200 new coconut seedling are produced.	Availability of quality breed of coconut platys for islanders to replace the old ones with better productive ones.
V.13. Waste Pit	770 waste pits shall be prepared.	Waste management of the island is made more efficient and waste is processed in to bio fertilizers that could be used for agriculture.
VI. Other		
VI 1. Coconut Climbing	Coconut Climbing is included since it has been recommended by most of the islanders as a priority activity.	
VI.2. Septic tank	275 septic Tanks have been prepared and are functional.	Coconut climbers get better remuneration and their dignity is improved.
VI.3. Public Toilet and Urinal	4 public toilets have been constructed and are made available for public use in four different locations in the island.	Protection of environment and control of pollution.

Source: Discussion with Department Officials and VDP Members of Androtт

3.13. Over all Outcomes of MGNREGS

3.13.i. Inter sectoral linkages and strengthening of MGNREGS:

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.

3.13.ii. Regular Income

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

3.13.iii. Effect of Agriculture

Since agriculture and associated activities are the priority areas under the MGNREGS the scheme is a boost to 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 various characteristics of works under MGNREGS.

3.13.iv. Tradability of Island

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

3.13.v. Traditional agrarian practices are preserved

Preservation of the traditional agrarian practices and green farming are two other important outcomes of MGNREGS works in the island. A majority of the activities proposed in the plan would strengthen the traditional supportive systems based on agrarian practices & complement this with new activities to further strengthen various 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.

3.13.vi. Poverty Reduction

The over all poverty reduction through employment generation and guaranteed income through MGNREGS activities is another important impact. This also develops an effective plat form to generate savings habits among the informal sector workers in the island. Creation of sustainable employment opportunities through guaranteed job for 100 days a year for a family in fact is an important step towards provision of sustainable employment and income.

3.13.vii.Women Empowerment

Since the wage rate disparity is removed under the MGNREGS the activities, the scheme pave the way for empowerment of women. Women get regular and decent income through wage labour similar to a formal sector employment, and this improves the dignity for women. Provision of equal pay for same work for both women and men is an import feature of MGNREGS and this also facilitates better income for women.

3.13.viii. Traditional Nature of the Island

The traditional culture, practices and beliefs are preserved to the best while preparing the plan. The plan instead of developing alternative or completely economic systems attempt to strengthen the existing traditional economic and living structures. Strengthening of the traditional economic potentials of the island further would facilitate better up keeping of the village culture while paving the way for faster development.

3.13. ix. Capacity Building of the Village Dweep Panchayats

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

3.13.x. Disaster Mitigation and Climate Change Management

Andrott like many other islands is vulnerable to natural 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 important areas.

3.14. Concluding Remarks

National Rural Employment Guarantee Scheme (MGNREGS) is one of the novel initiatives to provide sustainable employment opportunities for the unskilled labourers in Andrott. This MGNREGS perspective plan of Lakshadweep Islands identified six major areas. The plan provides a road map of implementation. . The perspective plan suggests a total of 827169 mandays with a budget of Rs.1620.14 lakhs for a period of five years. Most important to say that it would strengthen the local economic base of the island and make the economically active sectors more productive. In addition to this the existing poverty zones and poverty profile in the island can be removed by the implementation of the scheme.

A pond construction under MGNREGA at Andrott Island