

5. MINICOY Community Development Block

Minicoy Development Block and Minicoy Island are one and the same. Therefore the information including the statistics of both the island and the Block shall be very similar.

5.1. Population

According to the latest population estimates the population of Minicoy Block comes to 10463. Out of this 5077 (48.52%) are males and 5386 (51.48%) are female. The sex ratio of the Block is 1061 females per 1000 population which is higher compared to the Lakshadweep average of 952 females per 1000 males according to the population projections of year 2009. The population of Minicoy Block according to 2001 census comes to 9495 out of which 8833 (93.03%) are scheduled tribes. According to latest figures there are 1354 households out of which only 14 families are below the poverty line (BPL) which comes to roughly one percent of the total families. Population growth during 1991-2001 in the Block also suggest a growth in the population from 8320 in year 1991 to 9495 in year 2001 marking a growth of 14.12 percent. There are 1354 households as per 2001 census and the average family size of the Block comes to seven which is the highest compared to the other blocks and islands. The population density of the Block comes to 2173 according to 2001 census statistics. According to 2001 census the literacy rate of Minicoy Block is 93.05. This is better compared to the over all average of Lakshadweep which comes to 86.66 percent. Out of this the male literacy is 95.39 and female literacy is 90.86.

5.2. Work Participation

The work participation in Minicoy like in the other Blocks also suggests that the females are not very active in commercial work. Over all work participation of the Block comes to 23 percent which suggest that out of the total 9495 population in 2001 only 2202 are working as per the census definition. The female work participation further suggests that only 402 women out of the total 4878 women participate in work which comes to 8.24 percent. The female work participation rate suggests that the rate is better compared to the other Blocks. The work participation of males also is more 39 percent compared to the over all work participation of the Lakshadweep which is 25.32

percent. The poor participation of women in work would be an important challenge while implementing the works of MGNREGA. There are many other Block specific factors that influence the labour availability including the work practices and culture which also needs to be considered seriously while planning the work as well as the labour availability.

5.3. Women Empowerment

Like in other Blocks in Lakshadweep, women in Minicoy also are not keen for hard labour work. A total of 30 women self help groups exist in Minicoy Block. These self help group meets regularly and discuss various issues of the island apart from their thrift and credit activities. The average membership of the group varies from 15 to 20 women per group. There are 11 elected ward representatives out of which six are male and five are females. There are four DP members in this block area out of which two are women.

5.4. Infrastructure Facilities & Amenities

The infrastructure and amenities in the island include ponds, wells, schools, health centers and other basic amenities. The table no. IV.5.1 provides the detail of the infrastructure and the amenities in the Block.

Table No. IV.5.1: Infrastructure and Amenities in Minicoy Block

<i>Amenities / Infrastructure</i>	<i>Unit</i>	<i>Particulars</i>
Pond (2009)	Number	54
Well (2009)	Number	750
PWD Road (2009)	Kilometer	26.15
Lower Primary School (2009)	Number	1
Upper Primary School (2009)	Number	1
Higher Secondary School (2009)	Number	1
Anganwadi (2009)	Number	14
Krishi Bhawan (2009)	Number	1
Veterinary Hospital (2009)	Number	1
Primary Health Centre (2009)	Number	1
Sub Centre (2009)	Number	1

<i>Amenities / Infrastructure</i>	<i>Unit</i>	<i>Particulars</i>
Library (2009)	Number	1
Rain Water Harvesting Tank (2009)	Number	230
Sub Post Office (2002)	Number	1
Power Generation (2006-07)	Kwh	5521.68
Power Consumption - Domestic (2006-07)	Kwh	136.46
Power Consumption – Commercial (2006-07)	Kwh	764.01
Power Consumption – Industrial (2006-07)	Kwh	3941.01
Power Connections – Domestic (2006-07)	Number	1991
Power Connections – Commercial (2006-07)	Number	420
Power Connections – Industrial (2006-07)	Number	37
Telephone Connections (2007)	Number	1336

Source: Basic Statistics, 2007, Directorate of Planning and Statistics

Participatory Discussions during field visit with various stakeholders in the block.

5.5. Local Economy

The leading sectors of Minicoy Block include; agriculture, animal husbandry, poultry and fisheries. Coconut is the dominating crop of the island. In agriculture coconut is the dominating crop. A total of 37.46 lakhs of coconuts have been harvested in the Block in 2006-07. Apart from the coconut production the Minicoy also produced milk and egg. A total of 233322 liters of milk and 1585273 numbers of eggs have been produced in the Block in the year 2006-07.

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

5.6. MGNREGA Governance and Registration Trend

An assessment of the past MGNREGA records suggest that a total of 595 families were registered for MGNREGA work and out of this only 139 (23.36%) applicants have been issued job cards. This could be because in Lakshadweep unlike in other places job card is issued only if confirmed jobs are available in Minicoy Block. A total of 2472 mandays have been created and out of this women

worked in 1741 days marking 70 percent participation of females in MGNREGA work in the island. This is exemplary participation in Minicoy compare to many other Development Blocks and islands. The over all work participation of women also suggest a better trend in Minicoy compared to other islands in Lakshadweep.

5.7. Labour supply Trend

The labour availability in the block for various works has been limited by a number of factors in the block. Some of the factors include cultural preferences, labour practices, gender practices, climate change and the various festivals in the block. (these factors have been widely discussed in Chapter V under Minicoy Island). A labour projection has been worked out to estimate the potential labour availability in the block for MGNREGS and it is given in table no. IV.5.2.

Table No. IV.5.2: MGNREGA Labour Supply Projections

Block	2010-11	2011-12	2012-13	2013-14	2014-15	Remarks
Minicoy	1190 (6.21%)	1309 (6.62%)	1440 (7.06%)	1584 (7.52%)	1742 (8.04%)	10 percent Increase is calculated
Lakshadweep	19172	19778	20410	21075	21671	

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

5.8. Work Proposal

The work proposal of block has been calculated from the island wise finalized tables of Minicoy in the Chapter V. The tables no. IV.5.3.a, IV.5.3.b & IV.5.3.c suggests the finalization of works and other details (The same table has been given in Chapter V under Minicoy Island. For getting a uniform pattern, again the same table is re-produced here). The finalized work proposal has been done on the basis of various factors as mentioned in Chapter V.

Table No. IV.5.3.a: Missing Infrastructure / Proposed Works: FINALISED (Type of works, no of work and Proposed under which Program) - Convergence

Name of the Block : Minicoy

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

Table No. IV.5.3.a contd.....

Sl. No	Missing Infrastructure/ Works proposed	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No. of works / activity	Cost (Rs.In Lakhs)
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
VI. Other Works																		
VI.1	Septic Tank	25	2.25	TSC	35	3.15	TSC	35	3.15	TSC	43	3.87	TSC	54	4.86	TSC	192	17.28
VI.2	Kitchen Shed JB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.3	Cycle Shed JB School,	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.4	Kitchen Shed SB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.5	Cycle Shed SB School, Minicoy	1	1	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	1	1
VI.6	Compound Wall JB School (km), Minicoy	0.12	1.8	SSA	0	0	NA	0	0	NA	0	0	NA	0	0	NA	0.12	1.8
VI.7	Auditorium S S school (1st year -3rd year), Minicoy	1	5	SSA	1	8	SSA	1	7	SSA	0	0	NA	0	0	NA	1	20
VI.8	Coconut Climbing	0	0	NA	0	0	NA	0	31.25	ADF/CB	0	31.25	ADF/CB	0	31.25	ADF/CB	0	93.75
VI.9	Lab Construction, SS School, Minicoy	0	0	NA	1	12	SSA	0	0	NA	0	0	NA	0	0	NA	1	12
Note: PRWSS - Protected Rural Water Supply Scheme, ADF - Agriculture Department Fund, PWD &ST - Public Works Department and Science and Technology Dept.																		
DSP -= Development t Scheme of Panchayat , TSC- Total Sanitation Campaign, EFD - Environmental Forestry Department, LDMF- Lakshadweep Disaster Management Fund, CB- Coconut Board																		
RKVY: Ratriya Krishi Vikas Yojana																		

Source : Computed from table No. V.10.5.a

Table No. IV.5.3.b : Missing infrastructure / Proposed Works FINALISED (Expected number of Self Employment, Expected Mandays Generated and Mandays converted in to number of persons)

Name of the Block : Minicoy

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

Table No. IV.5.3.b contd.....

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

Table No. IV.5.3.b contd.....

Table No.IV.5.3.b : Missing infrastructure / Proposed Works FINALISED (Expected number of Self Employment, Expected Mandays Generated and Mandays converted in to number of persons)																
Name of the Block : Minicoy																
Sl. No	Missing Infrastructure/ Works proposed	Year														
		2013-2014					2014-2015					Total				
		No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	No of works/ activity taken up	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		33
I. Water Conservation																
I.1	Percolation of Well	15	0	2268	2.85%	45	18	0	2722	3.12%	54	73	0	11038	3%	220
I.2	Rain Water Harvesting Tank	49	0	7056	8.88%	141	75	0	10800	12.39%	216	225	0	32400	9%	645
I.3	Husk Burial	160	0	7680	9.66%	153	240	0	11520	13.22%	230	725	0	34800	10%	693
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	7	0	1680	2.11%	33	6	0	1440	1.65%	29	34	0	8160	2%	162
II.2	Pond Renovation	30	0	2160	2.72%	43	60	0	4320	4.96%	86	110	0	7920	2%	158
III. Rural Connectivity																
III.1	Link Road(km)	0.5	0	9600	12.08%	191	0	0	0	0.00%	0	3	0	57600	16%	1145
III.2	Road Maintenance (km)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.6	0	11520	3%	230
IV. Flood Control																
IV.1	Sea Shore Plantation(ha)	3.97	0	4704	5.92%	94	5.95	0	7056	8.10%	141	16.86	0	19992	5%	398
IV.2	Anti Sea Erosion Work (Tetrapole/Holoblock)	0.5	0	3840	4.83%	77	0	0	0	0.00%	0	2	0	15360	4%	305
V. Land Development																
V.1	Horticulture(ha)	9.92	0	7840	9.86%	156	14.88	0	11760	13.49%	235	40.18	0	31752	9%	632
V.2	Bio Fencing(m)	1200	0	1152	1.45%	23	3000	0	2880	3.30%	58	6700	0	6432	2%	128
V.3	Waste pit	140	0	1680	2.11%	33	250	0	3000	3.44%	60	680	0	8160	2%	162
V.4	Land Development & Island Cleaning (ha)	45	0	1728	2.17%	34	50	0	1920	2.20%	38	200	0	7680	2%	153
V.5	Soil Up Filling(ha)	0.13	0	1248	1.57%	25	0.25	0	2400	2.75%	48	0.69	0	6624	2%	132
V.6	Soil Removing JB School (ha),	0	0	0	0.00%	0	0	0	0	0.00%	0	0.01	0	400	0%	8
V.7	Ground leveling SS school(ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.02	0	400	0%	8
V.8	Ground Leveling SB School (ha)	0	0	0	0.00%	0	0	0	0	0.00%	0	0.18	0	3600	1%	72

Table No. IV.5.3.b contd.....

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

Source : Consolidated from table no. V.10.5.b

Table No. IV.5.3.c: Missing Infrastructure / Proposed Works FINALISED (Expected Mandays Generation, Mandayas converted in to number of persons and total employment).

Name of the Block : Minicoy

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

Table No. IV.5.3.c contd.....

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

Table No. IV.5.3.c contd.....

Table No.IV.5.3.c: Missing Infrastructure / Proposed Works FINALISED (Expected Mandays Generation, Mandays converted in to number of persons and total employment).																			
Name of the Block : Minicoy																			
Sl.No	Missing infrastructure / work proposed	Year																	
		2013-2014						2014-2015						Total					
		Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no. of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to no. of persons	Total Employment	Cost (Rs.In lakhs)	Expected No of Self employment	Expected mandays generation	Weightage	Mandays converted in to No of persons	Total Employment
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
I. Water Conservation																			
I.1	Percolation of Well	4.725	0	2268	3%	45	2268	5.67	0	2722	3%	54	2722	22.995	0	11038	3%	220	11038
I.2	Rain Water Harvesting Tank	14.7	0	7056	9%	141	7056	22.5	0	10800	12%	216	10800	67.5	0	32400	9%	645	32400
I.3	Husk Burial	16	0	7680	10%	153	7680	24	0	11520	13%	230	11520	72.5	0	34800	10%	693	34800
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	3.5	0	1680	2%	33	1680	3	0	1440	2%	29	1440	17	0	8160	2%	162	8160
II.2	Pond Renovation	4.5	0	2160	3%	43	2160	9	0	4320	5%	86	4320	16.5	0	7920	2%	158	7920
III. Rural Connectivity																			
III.1	Link Road(km)	20	0	9600	12%	191	9600	0	0	0	0%	0	0	120	0	57600	16%	1145	57600
III.2	Road Maintenance (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	24	0	11520	3%	230	11520
IV. Flood Control																			
IV.1	Sea Shore Plantation(ha)	9.8	0	4704	6%	94	4704	14.7	0	7056	8%	141	7056	41.65	0	19992	5%	398	19992
IV.2	Anti Sea Erosion Work (Tetrapole or Holoblock)	8	0	3840	5%	77	3840	0	0	0	0%	0	0	32	0	15360	4%	305	15360
V. Land Development																			
V.1	Horticulture(ha)	9.8	0	7840	10%	156	7840	14.7	0	11760	13%	235	11760	39.69	0	31752	9%	632	31752
V.2	Bio Fencing(m)	2.4	0	1152	1%	23	1152	6	0	2880	3%	58	2880	13.4	0	6432	2%	128	6432
V.3	Waste pit	2.1	0	1680	2%	33	1680	3.75	0	3000	3%	60	3000	10.2	0	8160	2%	162	8160
V.4	Land Development & Island Cleaning (ha)	2.16	0	1728	2%	34	1728	2.4	0	1920	2%	38	1920	9.6	0	7680	2%	153	7680
V.5	Soil Up Filling(ha)	1.56	0	1248	2%	25	1248	3	0	2400	3%	48	2400	8.28	0	6624	2%	132	6624
V.6	Soil Removing JB School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	8	400
V.7	Ground leveling SS school(ha),Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	0.5	0	400	0%	8	400
V.8	Ground Leveling SB School (ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	4.5	0	3600	1%	72	3600

Table No. IV.5.3.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
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40		
VI. Other Works																			
VI.1	Septic Tank	3.87	0	1858	2%	37	1858	4.86	0	2333	3%	47	2333	17.28	0	8295	2%	165	8295
VI.2	Kitchen Shed JB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.3	Cycle Shed JB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.4	Kitchen Shed SB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.5	Cycle Shed SB School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	10	480
VI.6	Compound Wall JB School (km), Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	1.8	0	864	0%	17	864
VI.7	Auditorium S S school (1st year -3rd year), Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	20	0	9600	3%	190	9600
VI.8	Coconut Climbing	31.25	0	25000	31%	498	25000	31.25	0	25000	29%	500	25000	93.75	0	75000	21%	1490	75000
VI.9	Lab Construction, SS School, Minicoy	0	0	0	0%	0	0	0	0	0	0%	0	0	12	0	5760	2%	115	5760
	Total	134.365	0	79494	100%	1584	79494	144.83	0	87151	100%	1742	87151	649.645	0	365277	100%	7265	365277

Source : Consolidated from table No. V.10.5.c.

5.9. Sectors & Profile of Activities identified for MGNREGS

Six sectors have been identified under MGNREGS for Minicoy Block. These sectors are

1. Water Conservation
2. Renovation of Traditional Water Bodies
3. Rural Connectivity
4. Flood Controls
5. Land Development
5. Other works.

The main works proposed in each of this sector are the following.

5.9.1. Water Conservation:

Water conservation has been one of the important priority sectors identified for Minicoy Block and the major works undertaken in this sector are given table no. IV.5.4. Husk burial and Rain water harvesting together constitute the majority of the work in the island. Over 80 percent of the cost is also spent towards these two activities under the water conservation sector.

Table No. IV.5.4: Details of the Works under Water Conservation in Minicoy Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Percolation of Well	73	11038 (14.11%)	22.99 (14.11%)
2. Rain Water Harvesting Tank	225	32400 (41.41%)	67.5 (41.41%)
3. Husk Burial	725	34800 (44.48%)	72.5 (44.48%)
Total		78238 (100%)	162.99 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

5.9.2. Renovation of the Traditional Water bodies

Renovation of the traditional water bodies has been identified as another priority sector of the block for undertaking MGNREGS work. The main works undertaken in this sector are given in table no. IV.5.5. These two works would facilitate making the traditionally available water bodies usable for the islanders. Preservation of the traditional water bodies also is intended to preserve in the ecology of the island.

Table No. IV.5.5: Details of the Works under Renovation of Traditional Water Bodies in Minicoy Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Well Renovation	110	7920 (49.25%)	16.5 (49.25%)
2. Pond Renovation	34	8160 (50.75%)	17 (50.75%)
Total		16080 (100%)	33.5 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

5.9.3. Rural Connectivity

Under Rural connectivity two works shall be under taken which are road construction and road maintenance. The detail of these two activities are given in table no. IV.5.6. Rural connectivity is the sector that generates largest mandays in the Block. In most of the Blocks and the Island this sector is the lead sector.

Table No. IV.5.6: Details of the Works under Rural Connectivity in Minicoy Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Road Maintenance	3 Km	57600 (83.33%)	120 (83.33%)
2. Link Road	0.6 Km	11520 (16.67%)	24 (16.67%)
Total		69120 (100%)	144 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

5.9.4. Flood Control

Sea erosion and sea encroachment are two important problems of the block. Block also has the ill effects of climate change and also often affected by various disasters due to these. The following works (table no. IV.5.7) have been proposed under this and these activities would potentially address the issue of sea erosion and also would minimize the effect of future disasters like Tsunami on the settlements.

Table No. IV.5.7: Details of the Works under Flood Control in Minicoy Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Sea Shore Plantation	16.86 Ha	19992 (56.55%)	41.65 (56.55%)
2. Anti Sea Erosion Work (Tetra Pole / Hollow Block)	2 Km	15360 (43.45%)	32 (43.45%)
Total		35352 (100%)	73.65 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

5.9.5. Land Development

Land development of the block has been identified as another important sector and this would potentially facilitate the beautification of the Block. It also improves the economic value of the block by addressing the productivity of the various crops in the Block (table no. IV.5.8). Land development related to three schools has also been included under this sector. This was a major demand of the teachers and officials of the PTA of the schools.

Table No. IV.5.7: Details of the Works under Land Development in Minicoy Block

<i>Works Proposed</i>	<i>Number of Works</i>	<i>Mandays</i>	<i>Cost (In Lakhs)</i>
1. Horticulture	40.184 Ha	31752 (48.81%)	39.69 (45.79%)
5. Bio Fencing	6700 Meter	6432 (9.89%)	13.4 (15.46%)
3. Waste Pit	680	8160 (12.54%)	10.2 (11.77%)
4. Land Development and Island Cleaning	200 Ha	7680 (11.81%)	9.6 (11.08%)
5. Soil Up filling	1.59 Ha	6624 (10.18%)	8.28 (9.55%)
6. Soil Removing JB school	0.01 Ha	400 (0.62%)	0.5 (0.58%)
7. Ground Leveling SS School	0.02 Ha	400 (0.62%)	0.5 (0.58%)
8. Ground Leveling SB School	0.18 Ha	3600 (5.53%)	4.5 (5.19%)
Total		65048 (100%)	86.67 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

5.9.6. Other works

Those works that do not fall in any of the above categories are put under the other works category.

The following are the major works proposed under this sector (table no. IV.5.8). Coconut climbing has also be included under this sector which is a major demand from the farming community in Mnicoy.

Table No. IV.5.8: Details of the Works under Other Works in Minicoy Block

<i>Works Proposed</i>	<i>Number of Works</i>	<i>Mandays</i>	<i>Cost (In Lakhs)</i>
1. Septic Tank	192	8295 (8.18%)	17.28 (11.61%)
2. Kitchen Shed JB School	1	480 (0.47%)	1 (0.67%)
3. Cycle Shed JB school	1	480 (0.47%)	1 (0.67%)
4. Kitchen Shed SB school	1	480 (0.47%)	1 (0.67%)
5. Cycle Shed SB school	1	480 (0.47%)	1 (0.67%)
6. Compound Wall JB School	0.12 Km	864 (0.85%)	1.8 (1.22%)
7. Auditorium SS School	1	9600 (9.46%)	20 (13.44%)
8. Coconut Climbing	Calculated based on the number of trees in the Block.	75000 (73.94%)	93.75 (62.99%)
9. Lab Building SS School	1	5760 (5.69%)	12 (8.06%)
Total		101439 (100%)	148.83 (100%)

Source: Computed from table no. IV.5.3.a, IV.5.3.b & IV.5.3.c

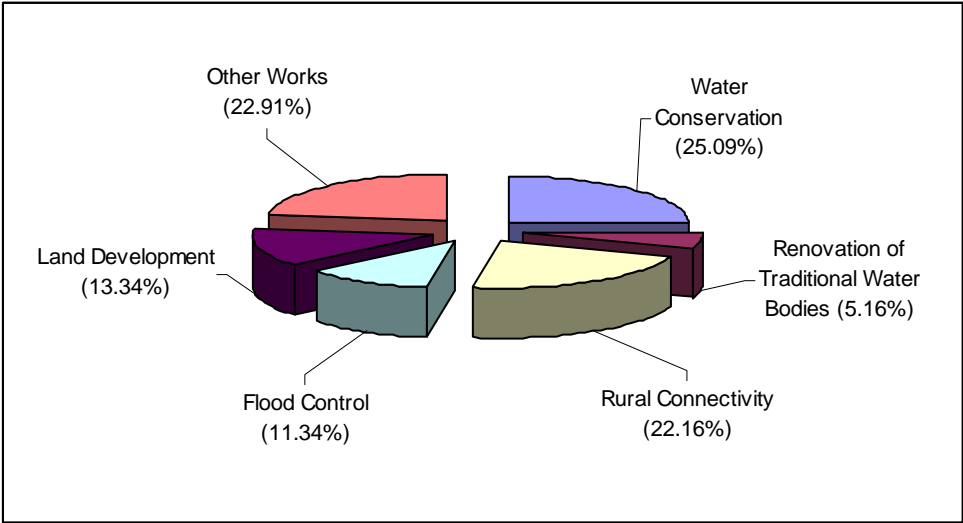
5.10. Sector wise distribution of Cost & Mandays Generated

Both in terms of mandays generated and budget, other works, water conservation, rural connectivity and flood control are the lead activities. The largest single sector that generates maximum number of mandays is other works. The share of water conservation works comes 21.42 percent of mandays. Refer, for more details table no IV.5.9, diagrams no. IV.5.i & IV.5.ii.

Table No.IV.5.9: Sector wise cost and Mandays distribution -MINICOY BLOCK														
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.	20.60	9886	26.54	12739	28.27	13567	35.43	17004	52.17	25042	163.01	78238	25.09%	21.42%
Renovation of Traditional Water Bodies.	3.0	1440	4	1920	6.5	3120	8	3840	12	5760	33.5	16080	5.16%	4.40%
Rural Connectivity.	52	24960	52	24960	20	9600	20	9600	0	0	144	69120	22.16%	18.92%
Flood Control.	12.9	6192	15.35	7368	12.9	6192	17.8	8544	14.7	7056	73.65	35352	11.34%	9.68%
Land Development.	12.93	10344	10.9	8080	14.97	11016	18.02	13648	29.85	21960	86.67	65048	13.34%	17.81%
Other works	13.05	6864	23.15	10672	41.40	29712	35.12	26858	36.11	27333	148.83	101439	22.91%	27.77%
Total	114.48	59686	131.94	65739	124.04	73207	134.37	79494	149.83	87153	649.66	365277	-	-
Percentage	17.62%	16.34%	20.31%	18.0%	19.09%	20.04%	20.68%	21.76%	22.29%	23.86%	-	-	100%	100%

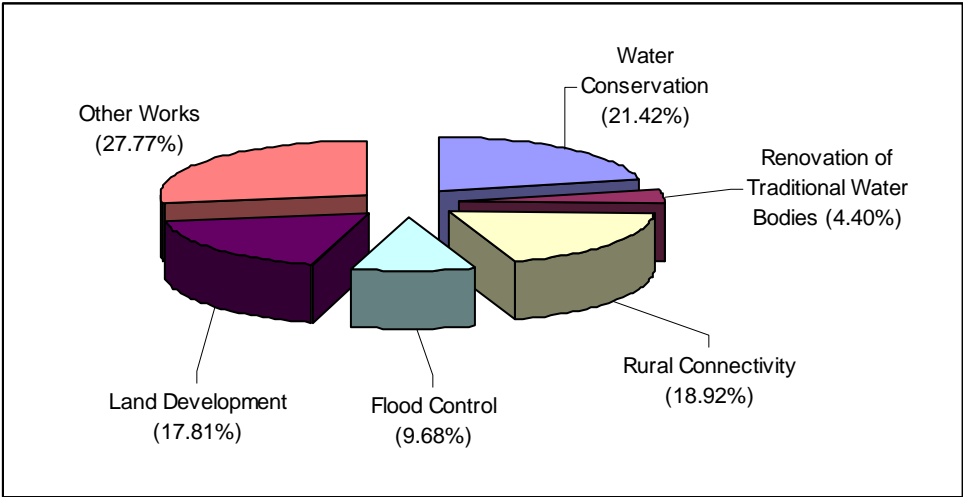
Source : Computed from table no.IV.5.3.a, IV.5.3.b & IV.5.3.c

Diagram No.IV.5.i: Sector Wise Distribution of Cost



Source : table no. IV.5.10

Diagram No.IV.5.ii: Sector Wise Distribution of Mandays

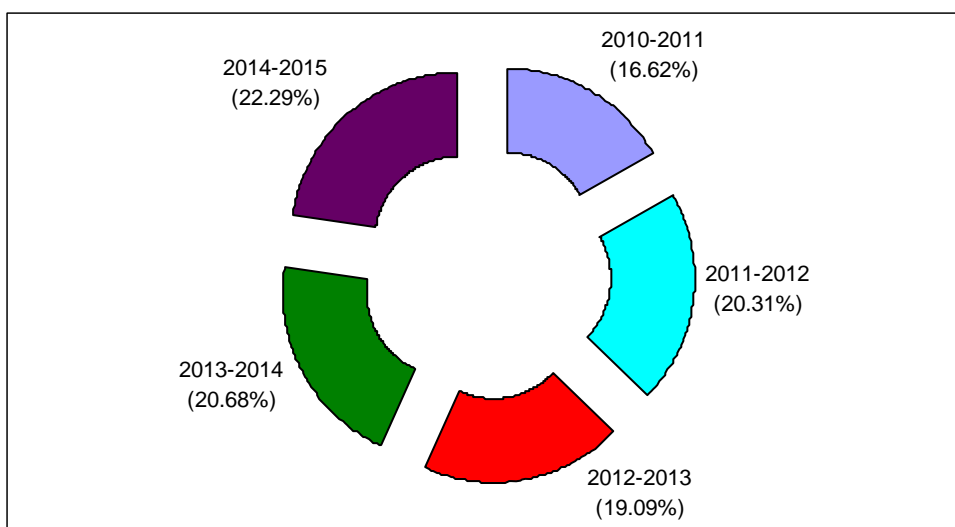


Source : table no. IV.5.10

5.12. Year Wise Distribution of Cost and Mandays

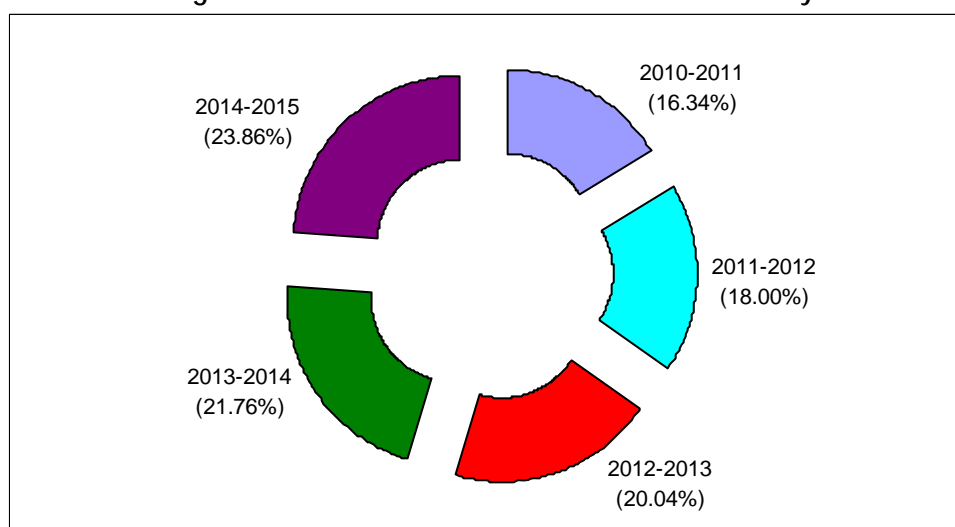
Year wise distribution of the cost as well as mandays is given in the table no IV.5.9, diagrams no. IV.5.iii & IV.5.iv. It suggests that both mandays and cost is distributed across the years almost equally and while cost is high in 2011-12, 2013-14 and 2014-15, the mandays generation is highest in 2014-15. Other two years suggest average 20 percent of the total mandays generation in the block through MGNREGS work.

Diagram No.IV.5.iii: Year wise Distribution of Cost



Source : table no. IV.5.10

Diagram No. IV.5.iv: Year wise distribution of Mandays



Source : table no. IV.5.10

5.13. Factors Influencing Work Implementation

The following factors affect the implementation of the works in the Block. While preparing the island wise implementation calendar of the Minicoy Island these factors have been taken in to consideration and widely discussed in Chapter V.

- Seasonality of the island and the labour availability
- Religious Festivals and Practices (Ramzaan & Fasting)
- Gender Issues and women participation in work
- Material Transportation –Cost effectiveness
- Seasonality of Agricultural Crops
- Land Acquisition

5.14. Over all Outcomes of the MGNREGS work in Minicoy

The following are the major outcomes of the MGNREGA activities in the block. The same outcome has been widely discussed in Chapter V under Minicoy Island.

- Effect on Agriculture
- Traditional agrarian practices are preserved
- Poverty Reduction
- Women Empowerment
- Traditional Nature of the Island
- Capacity Building of the Village Deep Panchayats
- Disaster Mitigation and Climate Change Management

5.15. Concluding Remarks

To provide sustainable employment opportunities for the unskilled labourers in Minicoy block National Rural Employment Guarantee Scheme (MGNREGS) is one of the novel initiatives. The MGNREGS perspective plan of Minicoy Block identifies six major areas with 365277 mandays and Rs.649.66 lakhs financial support. The plan provides a road map of implementation and other details. However, further technical specifications needs to be worked out with the help of various other governments departments like PWD, Agriculture department etc. The technical support shall be provided through various departments like PWD. The scheme strengthens the women empowerment efforts through providing space for employment and equal pay for both men and women. Most important to say that the plan strengthens the local economic systems and processes of the Minicoy block. And it also

makes the economically active sectors more productive. On farm work is brought similar to a formal employment structure through MGNREGS activities and this better the work dignity of the agricultural workers too. It is further recommended to incorporate the components of this perspective plan in to the over all district plan document as well as the various plan documents of the respective departs whose activities are included in the convergence proposal of the various MGNREGS activities proposed for the island. The perspective plan of MGNREGS would address the existing poverty profile of the region and the households in the block.



Islands need similar seashore protection with rural connectivity under MGNREGS