

3. KAVARATTI Community Development Block

Kavaratti Community Development Block in Lakshadweep comprise of two islands; Kavaratti and Agatti Islands. In addition to this there are five satellite islands in this block. Two satellite islands (Suheli Valiyakara & Suheli Cheriyakara) are under the jurisdiction of Kavaratti Island whereas the other three satellite islands (Bengaram, Thinnakara & Kalpetty) under the jurisdiction of Agatti. Kavaratti is also the capital city of Lakshadweep and so administratively this island has lots of significance. However these two islands in Kavaratti Block also are isolated like the other Blocks. Formation of Block in Lakshadweep is an exercise of cumulating of the various islands for the purpose of better governance. The following sections provide a summary detail of the various features of the Block.

3.1. Population

According to the latest population estimates Kavaratti Development Block which comprise of two islands in Lakshadweep has a population of 19467(2009 population Projections¹). Out of these 10440 (53.63%) are males and 9027 (46.37%) are female. The sex ratio of Kavaratti Block according to this projection is 865 females per 1000 males. This is lower compared to the sex ratio of the Lakshadweep which comes to 952 females per 1000 males. The population according to the 2001 census were 17128 (9219 males (53.82%) and 7909 Females (46.18%). Out of the total population 15795 (92.22%) belong to scheduled Tribes. According to latest figures there are 2879 households out of which 148 are in Below Poverty Line (BPL) which comes to 5.14 percent. This is far less compared to the Lakshadweep poverty profile of 11.40 percent. The decennial population growth of Kavaratti Development Block comes to 20.12 percent. The population has grown from 14347 in 1991 to 17128 in 2001. The average density of population of Kavaratti Block comes 2687. The literacy rate of Lakshadweep Island as a whole comes to 86.66. In Kavaratti Block 87.68% are literates which are slightly higher compared to the Lakshadweep literacy. Out of this, the female literacy rate is 80.96 percent and male literacy rate is 93.44 percent. Male female literacy rates marks a difference of around 12.48 percent.

¹ The population projection is taken from the Basic Statistics Document published by the directorate of Planning and Statistics, Lakshadweep.

3.2. Work Participation

The work participation in the Kavaratti Block suggests the following; out of the total population of 17128 in the year 2001 only 5251 people participate in work as per the census definition which is 30.66 percent. Out of the two islands, Kavaratti and Agatti, Kavaratti mark the highest work participation which comes to 33.69 percent. The women participation in work also differs from island to island and this also differs compared to the over all block average. Out of the total 7909 women in Kavaratti Block only 689 women work (household and domestic activities are not included here) which suggest 8.71 percent which is better compared to the Lakshadweep average of 7.28 percent. A comparison of the women participation in the two islands in this block suggests that Kavaratti has the highest which mark 10.08 percent. The poor work participation could be a challenge in implementing the MGNREGS in the block and the work scheduling in the block has been done keeping this in mind.

3.3. Women Empowerment

Women in the Kavaratti block compared to their counterparts in the rest of the country are better educated and are aware of their rights and responsibilities. The self help movement also has taken head in the block. There are a total of 71 women self help groups functioning in the block. More over out of the total 21 elected VDP members to the block, eight members are female .There are seven DP Members in this block area out of which four are women.

3.4. Infrastructure Facilities & Amenities

The infrastructure and amenities in the block includes; ponds, wells, schools, health centers and other basic amenities. The table no. IV.1 provides the detail of the infrastructure and the amenities in the Block.

Table No. IV.3.1: Infrastructure and Amenities in Kavaratti Block

<i>Amenities / Infrastructure</i>	<i>Unit</i>	<i>Particulars</i>
Pond (2009)	Number	340
Well (2009)	Number	2973
PWD Road (2009)	Kilometer	36.36
Lower Primary School (2009)	Number	3
Upper Primary School (2009)	Number	3
High School	Number	1

<i>Amenities / Infrastructure</i>	<i>Unit</i>	<i>Particulars</i>
Higher Secondary School (2009)	Number	3
Anganwadi (2009)	Number	24
Krishi Bhawan (2009)	Number	2
Veterinary Hospital (2009)	Number	2
Primary Health Centre (2009)	Number	2
Sub Centre (2009)	Number	1
First Aid Centre (2009)	Number	0
Library (2009)	Number	2
Rain Water Harvesting Tank (2009)	Number	355
Sub Post Office (2002)	Number	2
Power Generation (2006-07)	Kwh	9326.546
Power Consumption - Domestic (2006-07)	Kwh	4617.82
Power Consumption – Commercial (2006-07)	Kwh	2424.88
Power Consumption – Industrial (2006-07)	Kwh	104.43
Power Connections – Domestic (2006-07)	Number	4968
Power Connections – Commercial (2006-07)	Number	1008
Power Connections – Industrial (2006-07)	Number	70
Telephone Connections (2007)	Number	2622

Source: Basic Statistics, 2007, Directorate of Planning and Statistics Participatory Discussions during field visit with various stakeholders in the block.

3.5. Local Economy

Local economy of Kavaratti Block like many of the other blocks consists of agriculture, animal husbandry and fisheries. Coconut is the dominating agricultural crop in the Block. A total of 154.26 Lakhs of coconuts have been harvested in the Block in 2006-07. Apart from this, 451845 liters of milk has been produced in the Block. Out of this 12216 liters were produced in the government sector. Public and private sector together produced 3229944 eggs in 2006-07 year.

A total of 3680 tonnes of fish have been landed in 2006 in the Block. The revenue from this comes to around Rs.736 Lakhs. The same in 1997 were 4380 tones. This suggests a decline in fish landing compared to 2006. The peak year is 1999 during which the fish landing was 5022 tones. This yielded revenue of Rs.659.52 lakhs. This is however les compared to the revenue in 2006.

Kavaratti has a total of 921 full time active fishermen and 806 part-time or occasional fishermen as per 2006-07 statistics.

3.6. MGNREGA Governance and Registration Trend

Under MGNREGS 2478 families have been registered in the block as per the latest MGNREGS statistics. Out of this only 719 families have been issued job cards which come to 29.01 percent. A total of 5648 mandays have been generated in the block out of which only 3199 days were employed by women (56.64%). The women participation trend in this Block suggests a favorable trend towards women and also is one among the best in the whole of the whole of the Lakshadweep. One of the reasons for this high participation of women in MGNREGS work could be the type of works that have been under taken under MGNREGS during the past years in Kavaratti Island. The main works undertaken included; sea shore plantation, kitchen garden, coconut seedling, beach beautification, and road side plantation etc. Most of these works are women centric work that has the capacity to mobilize better participation of women in work. Apart from these, the block also has undertaken works like new wells and pond construction renovation of ponds and preparation of coconut pathy.

3.7. Labour supply Trend

The labour availability in the block for various works has been limited by a number of factors. Some of the factors include;

- Cultural preferences
- Labour Practices
- Gender Practices and Culture of Work

All these affect the labour availability. More over the climatic changes and the various festivals in the block also are the factors that affect the availability of labour force. A labour projection has been worked out to estimate the future labour availability in the block for MGNREGS and it is given in a table no. IV.2.

Table No. IV.3.2: MGNREGA Labour Supply Projections

Block	2010-11	2011-12	2012-13	2013-14	2014-15	Remarks
Kavaratti	4507 (23.51%)	4676 (23.64%)	4852 (23.77%)	5036 (23.90%)	5228 (24.12%)	3.5% Increase in Labour Force is calculated on an average for the block.
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

3.8. Work Proposal

The work proposal of block has been calculated from the island wise finalized tables of Kavaratti & Agatti given in the Chapter V. The table nos. IV.3.3.a, IV. 3.3.b & IV.3.3.c) suggest the finalization of works and other details. The finalization of work proposal has been done on the basis of various factors as mentioned in Chapter V.



Coconut plants under MGNREGA at Agatti Island

Table No. IV.3. 3.a: (Block: Kavaratti) : Missing Infrastructure / Proposed Works: FINALIZED (Type of works, no of work and Proposed under which Program) - Convergence																		
Name of Block : Kavaratti (Agatti & Kavaratti)																		
Sl.No	Missing Infrastructure/ Proposed works	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
I. Water Conservation																		
I.1	Digging of Pond	4	6	PRWSS	6	9	PRWSS	6	9	PRWSS	5	7.5	PRWSS	6	9	PRWSS	27	40.5
I.2	Percolation of Well	13	4.095	PRWSS	12	3.78	PRWSS	16	5.04	PRWSS	19	5.985	PRWSS	19	5.985	PRWSS	79	24.885
I.3	Rain Water Harvesting Tank	63	18.9	PWD/ST	94	28.2	PWD/ST	116	34.8	PWD/ST	145	43.5	PWD/ST	171	51.3	PWD/ST	589	176.7
I.4	Husk burrial	628	62.8	ADF	845	84.5	ADF	865	86.5	ADF	965	96.5	ADF	975	97.5	ADF	4278	427.8
II. Renovation of Traditional Water bodies																		
II.1	Well Renovation	84	12.6	PRWSS	104	15.6	PRWSS	127	19.05	PRWSS	156	23.4	PRWSS	176	26.4	PRWSS	647	97.05
II.2	Pond Renovation	17	8.5	DSP	18	9	DSP	23	11.5	DSP	23	11.5	DSP	23	11.5	DSP	104	52
III. Rural Connectivity																		
III.1	Link road(km)	7.46	298.4	PWD	4.7	188	PWD	3.73	149.2	PWD	5	200	PWD	4.5	180	PWD	25.39	1015.6
IV. Flood Control																		
IV.1	Seashore plantation (ha)	2.97	7.35	EFD	5.35	13.23	EFD	5.95	14.7	EFD	7.35	18.13	EFD	9.93	24.5	EFD	31.55	77.91
IV.2	Anti sea erosion work,(Tetrapole or holoblock) (km)	1	16	LDMF/PWD	1.5	24	LDMF/PWD	2	32	LDMF/PWD	1	16	LDMF/PWD	1.5	24	LDMF/PWD	7	112
V. Land Development																		
V.1	Coconut compost pit	88	1.32	ADF	200	3	ADF	125	1.875	ADF	145	2.175	ADF	163	2.445	ADF	721	10.815
V.2	Coconut seedlings	1185	5.925	ADF	2340	11.7	ADF	1710	8.55	ADF	2050	10.25	ADF	1945	9.725	ADF	9230	46.15
V.3	Waste pit	104	1.56	ADF	205	3.075	ADF	145	2.175	ADF	170	2.55	ADF	194	2.91	ADF	818	12.27
V.4	Centri pital terrecing	9100	4.55	ADF	16200	8.1	ADF	12200	6.1	ADF	14300	7.15	ADF	18200	9.1	ADF	70000	35

Table No. IV.3.3.a contd.....

Sl.No	Missing Infrastructure/ Proposed works	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.5	Land development&Island cleaning(ha)	60	2.88	DSP	70	3.36	DSP	65	3.12	DSP	80	3.84	DSP	90	4.32	DSP	365	17.52
V.6	Road side plantation (ha)	0.99	2.45	EFD	2.97	7.35	EFD	2.58	6.37	EFD	2.97	7.35	EFD	3.97	9.8	EFD	13.48	33.32
V.7	Horti culture (ha)	2.48	2.45	RKVY	14.88	14.7	RKVY	9.92	9.8	RKVY	3.97	3.92	RKVY	9.92	9.8	RKVY	41.17	40.67
V.8	Bio fencing	500	1	RKVY	3000	6	RKVY	3000	6	RKVY	1000	2	RKVY	2000	4	RKVY	9500	19
V.9	Fish waste compost	5	0.075	ADF	38	0.57	ADF	9	0.135	ADF	10	0.15	ADF	18	0.27	ADF	80	1.2
V.10	Clearing bushes (ha)	3.2	1.6	DSP	15.1	7.55	DSP	20	10.05	DSP	15	7.5	DSP	0	0	DSP	53.4	26.7
V.11	Coconut pathy	9	1.53	ADF	10	1.7	ADF	8	1.36	ADF	10	1.7	ADF	15	2.55	ADF	52	8.84
V.12	Coir pith compost	10	0.15	ADF	15	0.225	ADF	20	0.3	ADF	15	0.225	ADF	40	0.6	ADF	100	1.5
V.13	Tree Plantation School (ha)	0.08	3.92	EFD	0.08	3.92	EFD	0	0	NA	0	0	NA	0	0	NA	0.16	7.84
V.14	Roof vegetable garden School(ha)	0.16	19.2	ADF	0.08	9.6	ADF	0	0	ADF	0.08	9.6	ADF	0.16	19.2	ADF	0.48	57.6
VI. Other Works																		
VI.1	Septic tank	32	2.88	TSC	45	4.05	TSC	45	4.05	TSC	50	4.5	TSC	55	4.95	TSC	227	20.43
VI.2	Coconut climbing	0	0	ADF/CB	0	0	ADF/CB	0	50	ADF/CB	0	50	ADF/CB	0	50	ADF/CB	0	150
VI.3	Cycle shed GSS	1	1	SSA	0	0	SSA	0	0	SSA	0	0	SSA	0	0	SSA	1	1
VI.4	New hall GSS	1	20	SSA	0	0	SSA	0	0	SSA	0	0	SSA	0	0	SSA	1	20
VI.5	New building JB school east	0	0	SSA	1	30	SSA	0	0	SSA	0	0	SSA	0	0	SSA	1	30
VI.6	Kitchen block repairGSS	0	0	SSA	0	0	SSA	1	1.5	SSA	0	0	SSA	0	0	SSA	1	1.5

Table No. IV.3.3.a contd.....

Sl.No	Missing Infrastructure/ Proposed works	Year																
		2010-2011			2011-2012			2012-2013			2013-2014			2014-2015			Total	
		No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)	Proposed under which Prog (Convergence)	No of works / activity taken up	Cost (Rs.In Lakhs)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
VI.7	Building repair SS school	0	0	SSA	0	0	SSA	1	15	SSA	0	0	SSA	0	0	SSA	1	15
VI.8	Compound wall GH to PWD (km)	0.5	7.5	PWD	1	15	PWD	0	0	PWD	0	0	PWD	0	0	PWD	1.5	22.5
VI.9	Compound wall SS school(m)	0	0	SSA	500	7.5	SSA	0	0	SSA	0	0	SSA	0	0	SSA	500	7.5
VI.10	Mosquito control(days)	50	0.0625	DSP	100	0.125	DSP	100	0.125	DSP	0	0	DSP	50	0.0625	DSP	300	0.375

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

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

Source : Consolidated from table no. V.6.5.a & V.5.5.a

Table No. IV.3.3.b . (Block : Kavaratti) Missing infrastructure / Proposed Works Block Panchayat: FINALIZED(Expected number of Self Employment, Expected Mandays Generated and Mandays converted in to number of persons)																
Name of Block : Kavaratti (Agatti & Kavaratti)																
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
I. Water Conservation																
I.1	Digging of Pond	4	0	2880	1%	52	6	0	4320	2%	78	6	0	4320	2%	80
I.2	Percolation of Well	13	0	1966	1%	35	12	0	1814	1%	33	16	0	2420	1%	45
I.3	Rain Water Harvesting Tank	63	0	9072	4%	162	94	0	13536	5%	246	116	0	16704	6%	310
I.4	Husk burrial	628	0	30144	12%	540	845	0	40560	16%	736	865	0	41520	16%	771
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	84	0	6048	2%	108	104	0	7488	3%	136	127	0	9144	4%	170
II.2	Pond Renovation	17	0	4080	2%	73	18	0	4320	2%	78	23	0	5520	2%	103
III. Rural Connectivity																
III.1	Link road(km)	7.46	0	143232	57%	2564	4.7	0	90240	35%	1638	3.73	0	71616	27%	1331
IV. Flood Control																
IV.1	Seashore plantation (ha)	2.97	0	3528	1%	63	5.35	0	6350	2%	115	7.35	0	7056	3%	131
IV.2	Anti sea erosion work,(Tetrapole or holoblock)(km)	1	0	7680	3%	137	1.5	0	11520	4%	209	2	0	15360	6%	285
V. Land Development																
V.1	Coconut compost pit	88	0	1056	0%	19	200	0	2400	1%	44	125	0	1500	1%	28
V.2	Coconut seedlings	1185	0	2844	1%	51	2340	0	5616	2%	102	1710	0	4104	2%	76
V.3	Waste pit	104	0	1248	0%	22	205	0	2460	1%	45	145	0	1740	1%	32
V.4	Centri pital terrecing	9100	0	3640	1%	65	16200	0	6480	3%	118	12200	0	4880	2%	91

Table No. IV.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
V.5	Land development&Island cleaning(hr)	60	0	2304	1%	41	70	0	2688	1%	49	65	0	2496	1%	46
V.6	Road side plantation(ha)	0.99	0	1176	0%	21	2.97	0	3528	1%	64	2.58	0	3058	1%	57
V.7	Horticulture(ha)	2.48	0	1960	1%	35	14.88	0	10191	4%	185	9.92	0	7840	3%	146
V.8	Bio fencing (m)	500	0	480	0%	9	3000	0	2880	1%	52	3000	0	2880	1%	54
V.9	Fish waste compost	5	0	60	0%	1	38	0	456	0%	8	9	0	108	0%	2
V.10	Clearing bushes	3.2	0	1280	1%	23	15.1	0	6040	2%	110	20.1	0	8040	3%	149
V.11	Coconut pathy	9	0	734	0%	13	10	0	816	0%	15	8	0	653	0%	12
V.12	Coir pith compost	10	0	120	0%	2	15	0	180	0%	3	20	0	240	0%	4
V.13	Tree plantation(ha)	0.08	0	1882	1%	34	0.08	0	1882	1%	34	0	0	0	0%	0
V.14	Roof vegetable garden (ha)	0.16	0	9216	4%	165	0.08	0	4608	2%	84	0	0	0	0%	0
VI. Other Works																
VI.1	Septic tank	32	0	1382	1%	25	45	0	1944	1%	35	45	0	1944	1%	36
VI.2	Coconut climbing	0	0	0	0%	0	0	0	0	0%	0	0	0	40000	15%	743
VI.3	Cycle shed GSS	1	0	480	0%	9	0	0	0	0%	0	0	0	0	0%	0
VI.4	New hall GSS	1	0	9600	4%	172	0	0	0	0%	0	0	0	0	0%	0
VI.5	New building JB school east	0	0	0	0%	0	1	0	14400	6%	261	0	0	0	0%	0
VI.6	Kitchen block repairGSS	0	0	0	0%	0	0	0	0	0%	0	1	0	720	0%	13
VI.7	Building repair SS school	0	0	0	0%	0	0	0	0	0%	0	1	0	7200	3%	134
VI.8	Compound wall GH to PWD (km)	0.5	0	3600	1%	64	1	0	7200	3%	131	0	0	0	0%	0
VI.9	Compound wall SS school(m)	0	0	0	0%	0	500	0	3600	1%	65	0	0	0	0%	0
VI.10	Mosquito control(days)	50	0	50	0%	1	100	0	100	0%	2	100	0	100	0%	2
	Total			251742					257617					261163		

Table No. IV.3.3.b contd.....

Table. No.IV.3.3.b.: Missing Infrastructure / Works suggested by Kavaratti Block Panchayat: FINALIZED (Expected number of self employment, expected mandays generation, mandays converted in to number of persons)																
Name of Block : Kavaratti (Agatti & Kavaratti)																
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
I. Water Conservation																
I.1	Digging of Pond	5	0	3600	1%	64	6	0	4320	1%	77	27	0	19440	1%	351
I.2	Percolation of Well	19	0	2873	1%	51	19	0	2872	1%	51	79	0	11945	1%	216
I.3	Rain Water Harvesting Tank	145	0	20880	7%	373	171	0	24624	8%	438	589	0	84816	6%	1531
I.4	Husk burial	965	0	46320	16%	828	975	0	46800	16%	832	4278	0	205344	15%	3706
II. Renovation of Traditional Water bodies																
II.1	Well Renovation	156	0	11232	4%	201	176	0	12672	4%	225	647	0	46584	3%	841
II.2	Pond Renovation	23	0	5520	2%	99	23	0	5520	2%	98	104	0	24960	2%	450
III. Rural Connectivity																
III.1	Link road(km)	5	0	96000	34%	1716	4.5	0	86400	29%	1535	25.39	0	487488	36%	8797
IV. Flood Control																
IV.1	Seashore plantation (ha)	7.35	0	8702	3%	156	9.93	0	11760	4%	209	31.55	0	37396	3%	675
IV.2	Anti sea erosion work,(Tetrapole or holoblock)(km)	1	0	7680	3%	137	1.5	0	11520	4%	205	7	0	53760	4%	970
V. Land Development																
V.1	Coconut compost pit	145	0	1740	1%	31	163	0	1956	1%	35	721	0	8652	1%	156
V.2	Coconut seedlings	2050	0	4920	2%	88	1945	0	4668	2%	83	9230	0	22152	2%	400
V.3	Waste pit	170	0	2040	1%	36	194	0	2328	1%	41	818	0	9816	1%	177
V.4	Centri petal terracing	14300	0	5720	2%	102	18200	0	7280	2%	129	70000	0	28000	2%	505
V.5	Land development& Island cleaning(ha)	80	0	3072	1%	55	90	0	3456	1%	61	365	0	14016	1%	253
V.6	Road side plantation(ha)	2.97	0	3528	1%	63	3.97	0	4704	2%	84	13.48	0	15994	1%	289

Table No. IV.3.3.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
V.7	Horticulture(ha)	3.97	0	3136	1%	56	9.92	0	7840	3%	139	41.17	0	30967	2%	559
V.8	Bio fencing (m)	1000	0	960	0%	17	2000	0	1920	1%	34	9500	0	9120	1%	165
V.9	Fish waste compost	10	0	120	0%	2	18	0	216	0%	4	80	0	960	0%	17
V.10	Clearing bushes	15	0	6000	2%	107	0	0	0	0%	0	53.4	0	21360	2%	385
V.11	Coconut pathy	10	0	816	0%	15	15	0	1224	0%	22	52	0	4243	0%	77
V.12	Coir pith compost	15	0	180	0%	3	40	0	480	0%	9	100	0	1200	0%	22
V.13	Tree plantation(ha)	0	0	0	0%	0	0	0	0	0%	0	0.16	0	3764	0%	68
V.14	Roof vegetable garden (ha)	0.08	0	4608	2%	82	0.16	0	9216	3%	164	8.48	0	27648	2%	499
VI. Other Works																
VI.1	Septic tank	50	0	2160	1%	39	55	0	2376	1%	42	227	0	9806	1%	177
VI.2	Coconut climbing	0	0	40000	14%	715	0	0	40000	14%	711	0	0	120000	9%	2165
VI.3	Cycle shed GSS	0	0	0	0%	0	0	0	0	0%	0	1	0	480	0%	9
VI.4	New hall GSS	0	0	0	0%	0	0	0	0	0%	0	1	0	9600	1%	173
VI.5	New building JB school east	0	0	0	0%	0	0	0	0	0%	0	1	0	14400	1%	260
VI.6	Kitchen block repair GSS	0	0	0	0%	0	0	0	0	0%	0	1	0	720	0%	13
VI.7	Building repair SS school	0	0	0	0%	0	0	0	0	0%	0	1	0	7200	1%	130
VI.8	Compound wall GH to PWD (km)	0	0	0	0%	0	0	0	0	0%	0	1.5	0	10800	1%	195
VI.9	Compound wall SS school(m)	0	0	0	0%	0	0	0	0	0%	0	500	0	3600	0%	65
VI.10	Mosquito control(days)	0	0	0	0%	0	50	0	50	0%	1	300	0	300	0%	5
	Total			281807					294202					1346532		

Source : Consolidated from table nos. V.6.5.b & V.5.5.b

Table No.IV.3.3.c: (Block : Kavaratti)- Missing Infrastructure / Proposed Works Block Panchayat: FINALIZED (Expected Mandays Generation, Mandays converted in to number of persons and total employment).																			
Name of Block : Kavaratti (Agatti & Kavaratti)																			
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
I. Water Conservation																			
I.1	Digging of Pond	6	0	2880	1%	52	2880	9	0	4320	2%	78	4320	9	0	4320	2%	80	4320
I.2	Percolation of Well	4.095	0	1966	1%	35	1966	3.78	0	1814	1%	33	1814	5.04	0	2420	1%	45	2420
I.3	Rain Water Harvesting Tank	18.9	0	9072	4%	162	9072	28.2	0	13536	5%	246	13536	34.8	0	16704	6%	310	16704
I.4	Husk burrial	62.8	0	30144	12%	540	30144	84.5	0	40560	16%	736	40560	86.5	0	41520	16%	771	41520
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	12.6	0	6048	2%	108	6048	15.6	0	7488	3%	136	7488	19.05	0	9144	4%	170	9144
II.2	Pond Renovation	8.5	0	4080	2%	73	4080	9	0	4320	2%	78	4320	11.5	0	5520	2%	103	5520
III. Rural Connectivity																			
III.1	Link road(km)	298.4	0	143232	57%	2564	143232	188	0	90240	35%	1638	90240	149.2	0	71616	27%	1331	71616
IV. Flood Control																			
IV.1	Seashore plantation (ha)	7.35	0	3528	1%	63	3528	13.77	0	6350	2%	115	6350	14.7	0	7056	3%	131	7056
IV.2	Anti sea erosion work, (Tetrapole or holoblock)(km)	16	0	7680	3%	137	7680	24	0	11520	4%	209	11520	32	0	15360	6%	285	15360
V. Land Development																			
V.1	Coconut compost pit	1.32	0	1056	0%	19	1056	3	0	2400	1%	44	2400	1.875	0	1500	1%	28	1500
V.2	Coconut seedlings	5.925	0	2844	1%	51	2844	11.7	0	5616	2%	102	5616	8.55	0	4104	2%	76	4104
V.3	Waste pit	1.56	0	1248	0%	22	1248	3.075	0	2460	1%	45	2460	2.175	0	1740	1%	32	1740
V.4	Centri pital terrecing	4.55	0	3640	1%	65	3640	8.1	0	6480	3%	118	6480	6.1	0	4880	2%	91	4880
V.5	Land development & Island cleaning(ha)	2.88	0	2304	1%	41	2304	3.36	0	2688	1%	49	2688	3.12	0	2496	1%	46	2496
V.6	Road side plantation(ha)	2.45	0	1176	0%	21	1176	7.35	0	3528	1%	64	3528	6.37	0	3058	1%	57	3058

Table No.IV.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
V.7	Horticulture (ha)	2.45	0	1960	1%	35	1960	14.7	0	10191	4%	185	10199	9.8	0	7840	3%	146	7840
V.8	Bio fencing (m)	1	0	480	0%	9	480	6	0	2880	1%	52	2880	6	0	2880	1%	54	2880
V.9	Fish waste compost	0.075	0	60	0%	1	60	0.57	0	456	0%	8	456	0.135	0	108	0%	2	108
V.10	Clearing bushes	1.6	0	1280	1%	23	1280	7.55	0	6040	2%	110	6040	10.05	0	8040	3%	149	8040
V.11	Coconut pathy	1.53	0	734	0%	13	734	1.7	0	816	0%	15	816	1.36	0	653	0%	12	653
V.12	Coir pith compost	0.15	0	120	0%	2	120	0.225	0	180	0%	3	180	0.3	0	240	0%	4	240
V.13	Tree plantation School(ha)	3.92	0	1882	1%	34	1882	3.92	0	1882	1%	34	1882	0	0	0	0%	0	0
V.14	Roof vegetable garden School (ha)	19.2	0	9216	4%	165	9216	9.6	0	4608	2%	84	4608	0	0	0	0%	0	0
VI. Other Works																			
VI.1	Septic tank	2.88	0	1382	1%	25	1382	4.05	0	1944	1%	35	1944	4.05	0	1944	1%	36	1944
VI.2	Coconut climbing	0	0	0	0%	0	0	0	0	0	0%	0	0	50	0	40000	15%	743	40000
VI.3	Cycle shed GSS	1	0	480	0%	9	480	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.4	New hall GSS	20	0	9600	4%	172	9600	0	0	0	0%	0	0	0	0	0	0%	0	0
VI.5	New building JB school east	0	0	0	0%	0	0	30	0	14400	6%	261	14400	0	0	0	0%	0	0
VI.6	Kitchen block repair GSS	0	0	0	0%	0	0	0	0	0	0%	0	0	1.5	0	720	0%	13	720
VI.7	Building repair SS school	0	0	0	0%	0	0	0	0	0	0%	0	0	15	0	7200	3%	134	7200
VI.8	Compound wall GH to PWD (km)	7.5	0	3600	1%	64	3600	15	0	7200	3%	131	7200	0	0	0	0%	0	0
VI.9	Compound wall SS school(m)	0	0	0	0%	0	0	7.5	0	3600	1%	65	3600	0	0	0	0%	0	0
VI.10	Mosquito control(days)	0.0625	0	50	0%	1	50	0.125	0	100	0%	2	100	0.125	0	100	0%	2	100
	Total	514.69		251742			251742	512.83		257617			257618	488.29		261163		928	

Table No.IV.3.3.c contd.....

Table No. IV.3.3.c: (Block : Kavaratti)- Missing Infrastructure / Proposed Works Block Panchayat: FINALIZED (Expected Mandays Generation, Mandays converted in to number of persons and total employment).																			
Name of Block : Kavaratti (Agatti & Kavaratti)																			
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
I. Water Conservation																			
I.1	Digging of Pond	7.5	0	3600	1%	64	3600	9	0	4320	1%	77	4320	40.5	0	19440	1%	351	19440
I.2	Percolation of Well	5.985	0	2873	1%	51	2873	5.985	0	2872	1%	51	2872	24.885	0	11945	1%	216	11945
I.3	Rain Water Harvesting Tank	43.5	0	20880	7%	373	20880	51.3	0	24624	8%	438	24624	176.7	0	84816	6%	1531	84816
I.4	Husk burrial	96.5	0	46320	16%	828	46320	97.5	0	46800	16%	832	46800	427.8	0	205344	15%	3706	205344
II. Renovation of Traditional Water bodies																			
II.1	Well Renovation	23.4	0	11232	4%	201	11232	26.4	0	12672	4%	225	12672	97.05	0	46584	3%	841	46584
II.2	Pond Renovation	11.5	0	5520	2%	99	5520	11.5	0	5520	2%	98	5520	52	0	24960	2%	450	24960
III. Rural Connectivity																			
III.1	Link road(km)	200	0	96000	34%	1716	96000	180	0	86400	29%	1535	86400	1015.6	0	487488	36%	8797	487488
IV. Flood Control																			
IV.1	Seashore plantation (ha)	19.13	0	8702	3%	156	8702	24.5	0	11760	4%	209	11760	77.91	0	37396	3%	675	37396
IV.2	Anti sea erosion work, (Tetrapole or holoblock)(km)	16	0	7680	3%	137	7680	24	0	11520	4%	205	11520	112	0	53760	4%	970	53760
V. Land Development																			
V.1	Coconut compost pit	2.175	0	1740	1%	31	1740	2.445	0	1956	1%	35	1956	10.815	0	8652	1%	156	8652
V.2	Coconut seedlings	10.25	0	4920	2%	88	4920	9.725	0	4668	2%	83	4668	46.15	0	22152	2%	400	22152
V.3	Waste pit	2.55	0	2040	1%	36	2040	2.91	0	2328	1%	41	2328	12.27	0	9816	1%	177	9816
V.4	Centri pital terrecing	7.15	0	5720	2%	102	5720	9.1	0	7280	2%	129	7280	35	0	28000	2%	505	28000
V.5	Land development & Island cleaning(ha)	3.84	0	3072	1%	55	3072	4.32	0	3456	1%	61	3456	17.52	0	14016	1%	253	14016

Table No.IV.3.3.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
V.6	Road side plantation(ha)	7.35	0	3528	1%	63	3528	9.8	0	4704	2%	84	4704	33.32	0	15994	1%	289	15994
V.7	Horti culture (ha)	3.92	0	3136	1%	56	3136	9.8	0	7840	3%	139	7840	40.67	0	30975	2%	559	30967
V.8	Bio fencing (m)	2	0	960	0%	17	960	4	0	1920	1%	34	1920	19	0	9120	1%	165	9120
V.9	Fish waste compost	0.15	0	120	0%	2	120	0.27	0	216	0%	4	216	1.2	0	960	0%	17	960
V.10	Clearing bushes	7.5	0	6000	2%	107	6000	0	0	0	0%	0	0	26.7	0	21360	2%	385	21360
V.11	Coconut pathy	1.7	0	816	0%	15	816	2.55	0	1224	0%	22	1224	8.84	0	4243	0%	77	4243
V.12	Coir pith compost	0.225	0	180	0%	3	180	0.6	0	480	0%	9	480	1.5	0	1200	0%	22	1200
V.13	Tree plantation School(ha)	0	0	0	0%	0	0	0	0	0	0%	0	0	7.84	0	3764	0%	68	3764
V.14	Roof vegetable garden School(ha)	9.6	0	4608	2%	82	4608	19.2	0	9216	3%	164	9216	57.6	0	27648	2%	499	27648
VI. Other Works																			
VI.1	Septic tank	4.5	0	2160	1%	39	2160	4.95	0	2376	1%	42	2376	20.43	0	9806	1%	177	9806
VI.2	Coconut climbing	50	0	40000	14%	715	40000	50	0	40000	14%	711	40000	150	0	120000	9%	2165	120000
VI.3	Cycle shed GSS	0	0	0	0%	0	0	0	0	0	0%	0	0	1	0	480	0%	9	480
VI.4	New hall GSS	0	0	0	0%	0	0	0	0	0	0%	0	0	20	0	9600	1%	173	9600
VI.5	New building JB school east	0	0	0	0%	0	0	0	0	0	0%	0	0	30	0	14400	1%	260	14400
VI.6	Kitchen block repair GSS	0	0	0	0%	0	0	0	0	0	0%	0	0	1.5	0	720	0%	13	720
VI.7	Building repair SS school	0	0	0	0%	0	0	0	0	0	0%	0	0	15	0	7200	1%	130	7200
VI.8	Compound wall GH to PWD (km)	0	0	0	0%	0	0	0	0	0	0%	0	0	22.5	0	10800	1%	195	10800
VI.9	Compound wall SS school(m)	0	0	0	0%	0	0	0	0	0	0%	0	0	7.5	0	3600	0%	65	3600
VI.10	Mosquito control(days)	0	0	0	0%	0	0	0.625	0	50	0%	1	50	0.9375	0	300	0%	5	300
	Total	535.42		281807		9542	281807	559.92		294202			294202	2611.15		1346531			1346531

Source : Consolidated from table nos. V.6.5.c & V.5.5.c

3.9. Sectors & Profile of Activities identified for MGNREGS

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

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

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

3.9.1. Water Conservation:

Water conservation has been one of the important priority sectors identified for the Block and the major works undertaken in this sector are given in table no. IV.3.4. Husk burial and rain water harvesting tank 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.3.4: Details of the Works under Water Conservation in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Digging of Pond	27	19440 (6.05%)	40.5 (6.05%)
2. Percolation of Well	79	11945 (3.72%)	24.89 (3.72%)
3. Rain Water Harvesting Tank	589	84816 (26.39%)	176.7 (26.38%)
4. Husk Burial	4278	205244 (63.84%)	427.8 (63.85%)
Total		321545 (100%)	669.89 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.9.2. 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.3.5. These two works would facilitate making the traditionally available water bodies usable for the households in the block. Preservation of the traditional water bodies also is intended to preserve the islands in the block ecology too.

Table No.IV.3.5: Details of the Works under Renovation of the Traditional Water Bodies in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Well Renovation	647	46584 (65.11%)	97.05 (65.11%)
2. Pond Renovation	104	24960 (34.89%)	52 (34.89%)
Total		71544 (100%)	149.05 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.9.3. Rural Connectivity

Under Rural connectivity 25.39 kilometers of road shall be constructed in the block. The detail of this is given in the table no. IV.3.6. Rural connectivity is the sector that generates largest mandays in the whole block like in other block. In most of the island too this sector is the lead sector.

Table No.IV.3.6: Details of the Works under Rural Connectivity in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Link Road	25.59 Km.	487488 (100%)	1015.6 (100%)
Total	25.59km	487488 (100%)	1015.6 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.9.4. Flood Control

Sea erosion and sea encroachment are two important problems of both the islands in this block. Kavaratti Block also has the ill effects of climate change and also often affected by various disasters especially during monsoon. The following works are therefore recommended for this block (table no. IV.3.7).

Table No.IV.3.7: Details of the Works under Flood Control in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Sea Shore Plantation	31.55 ha	37396 (41.02%)	77.91 (41.02%)
2. Anti Sea Erosion Work (Tetra Pole / Hollow Block)	7 Km	53760 (58.98%)	112 (58.98%)
Total		91156 (100%)	189.91 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.9.5. Land Development

Land development been identified as the third important sector for the block and this would potentially facilitate the beautification of the various islands with in Kavaratti Block. It also improves the economic value of the block by addressing the productivity of the various crops in the Block.

Table No.IV.3.8: Details of the Works under Land Development in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Coconut Compost Pit	721	8652 (4.37%)	10.82 (3.40%)
2. Coconut Seedling	9230	22152 (11.19%)	46.15 (14.49%)
3. Waste Pit	818	9816 (4.96%)	12.27 (3.85%)
4. Centri Pital Terracing	70000	28000 (14.15%)	35 (10.99%)
5. Land Development and Island Cleaning	365 Ha	14016 (7.08%)	17.52 (5.50%)
6. Road Side Plantation	6.8 Ha	15994 (8.08%)	33.32 (10.46%)
7. Horticulture	0.83 Ha	30968 (15.65%)	40.67 (12.77%)
8. Bio Fencing	9500 Meter	9120 (4.61%)	19 (5.97%)
9. Fish Waste Compost	80	960 (0.48%)	1.2 (0.39%)
10. Clearing of Bushes	53.4 Ha	21360 (10.79%)	26.7 (8.38%)
11. Coconut Pathy	52	4243 (2.14%)	8.84 (2.78%)
12. Coir Pit Compost	100	1200 (0.62%)	1.5 (0.47%)
13. Tree Plantation – School	0.16 Ha	3764 (1.91%)	7.84 (2.46%)
14. Roof Vegetable Garden School.	0.48 Ha	27648 (13.97%)	57.6 (18.09%)
Total		197900 (100%)	318.43 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.9.6. Other works

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

The table no. IV.3.9 suggests the major works proposed under this sector.

Table No.IV.3.9: Details of the Works under Other Works in Kavaratti Block

Works Proposed	Number of Works	Mandays	Cost (In Lakhs)
1. Septic Tank	227	9806 (5.54%)	20.43 (7.61%)
2. Coconut Climbing	Calculated according to the number of coconut trees in the Block.	120000 (67.83%)	150 (55.91%)
3. Cycle Shed GS School	1	480 (0.27%)	1 (0.37%)
4. New Hall GS School	1	9600 (5.43%)	20 (7.45%)
5. New Building JB school East	1	14400 (8.14%)	30 (11.18%)
6. Kitchen Block Repair GS School	1	720 (0.41%)	1.5 (0.56%)
7. Building Repair SS School	1	7200 (4.07%)	15 (5.59%)

8. Compound Wall Guest House to PWD	1.5 Km	10800 (6.10%)	22.5 (8.39%)
9. Compound Wall SS School	0.5 Km	3600 (2.03%)	7.5 (2.79%)
10. Mosquito Control	300 Days	300 (0.18%)	0.375 (0.15%)
Total		176906 (100%)	268.305 (100%)

Source: Computed from table no.IV.3.3.a, IV.3.3.b & IV.3.3.c

3.10. Sector wise distribution of Cost & Mandays Generated

Rural connectivity, water conservation and flood control are the lead sectors both in terms of mandays generated and budget. 36 percent of mandays are generated through works connected to rural connectivity which is in fact the largest single sector that generate maximum of mandays in the island under MGNREGS. (table no. IV.3.10, diagrams no. IV.3.i & IV.3.ii).

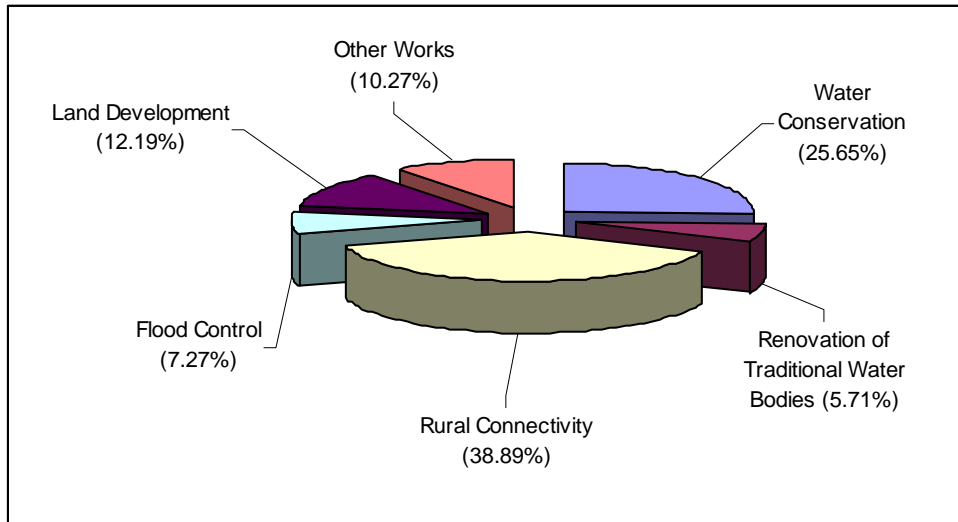


Area demarcated for ring road construction
Scope for rural connectivity under MGNREGS

Table No. IV.3.10: Sector wise cost and Mandays distribution -KAVARATTI BLOCK														
KAVARATTI 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.	91.79	44062	125.49	60230	135.34	64964	153.48	73673	163.79	78616	669.89	321545	25.65%	23.88%
Renovation of Traditional Water Bodies.	21.1	10128	24.6	11808	30.55	14664	34.9	16752	37.9	18192	149.05	71544	5.71%	5.31%
Rural Connectivity.	298.4	143235	188	90240	149.2	71616	200	96000	180	86400	1015.6	487491	38.89%	36.20%
Flood Control.	23.35	11208	37.23	17870	46.9	22416	34.18	16382	48.6	23280	189.99	91156	7.27%	6.77%
Land Development.	48.61	28000	80.85	50225	55.83	37539	58.41	36840	74.73	45288	318.43	197892	12.19%	14.70%
Other works	31.45	15112	56.68	27244	70.67	49964	54.5	42160	55.01	42426	268.31	176906	10.27%	13.14%
Total	514.7	251745	512.85	257617	488.31	261163	535.47	281807	559.94	294202	2611.27	1346534		
Percentage	19.71%	18.69%	19.64%	19.13%	18.70%	19.39%	20.50%	20.93%	21.44%	21.85%	-	-	100.00%	100.00%

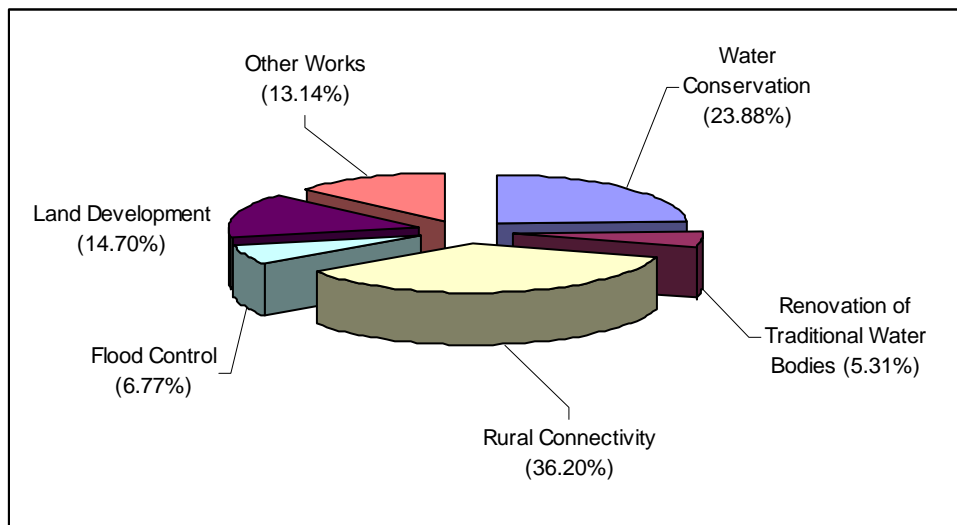
Source : Computed from table n. IV.3.3.a, IV.3.3.b & IV.3.3.c

Diagram No.IV.3. i: Sector Wise Distribution of Cost



Source : table no. IV.3.10

Diagram No.IV.3. ii: Sector Wise Distribution of Mandays

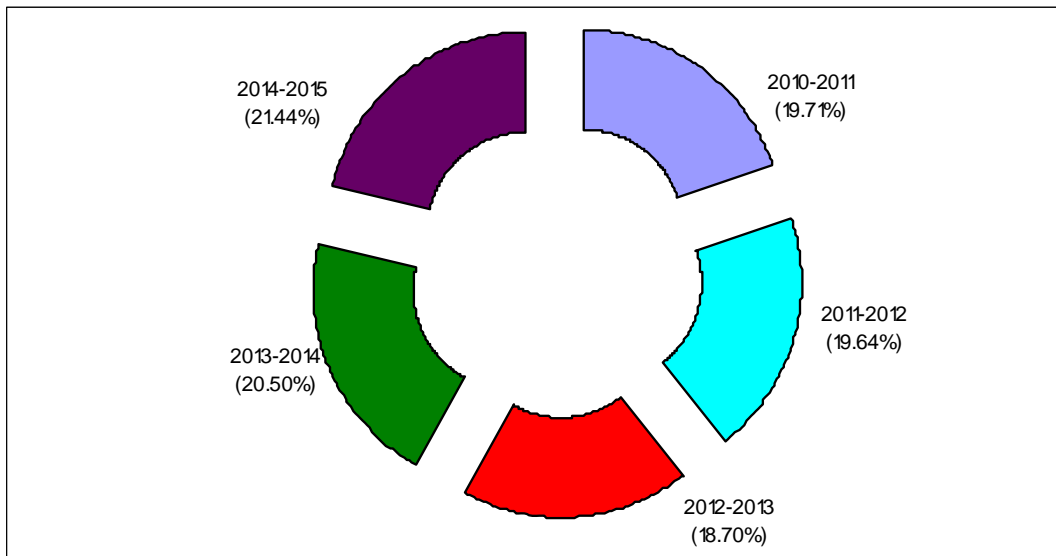


Source : table no. IV.3.10

3.10. Year Wise Distribution of Cost and Mandays

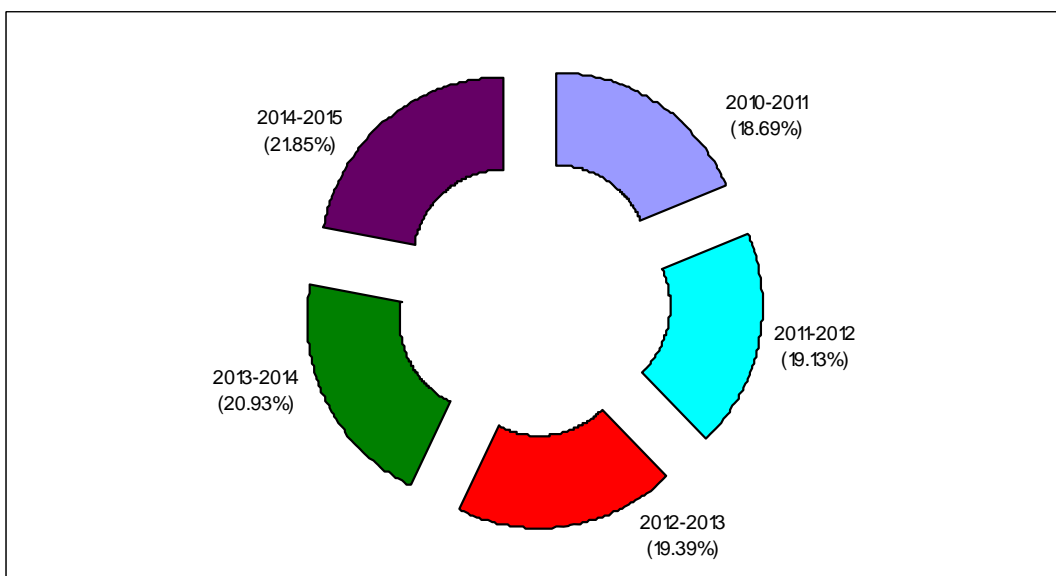
Year wise distribution of the cost as well as mandays is given in table no. IV.3.10, diagram no. IV.3.iii & IV.3.iv. It suggests that both mandays and cost is distributed across the years almost equally in 2010-11, 2011-12 and 2013-14. In 2012-13 the cost works out to be little less.

Diagram No.IV.3 iii : Year Wise Distribution of Cost



Source : table no. IV.3.10

Diagram No. 3.IV.iv : Year Wise Distribution of Mandays



Source : table no. IV.3.10

3.11. Island wise distribution of cost and mandays Kavaratti Block

The diagram nos.IV.3.v & IV.3.vi suggest the summary details of the island wise distribution of both cost and mandays in Kavaratti Block. It suggests that Kavaratti Island share the highest in terms of both cost and mandays compared to Agatti island and this is due to the advantage position of size and labour force in Kavaratti Island.



Construction of well under MGNRES at Agatti Island

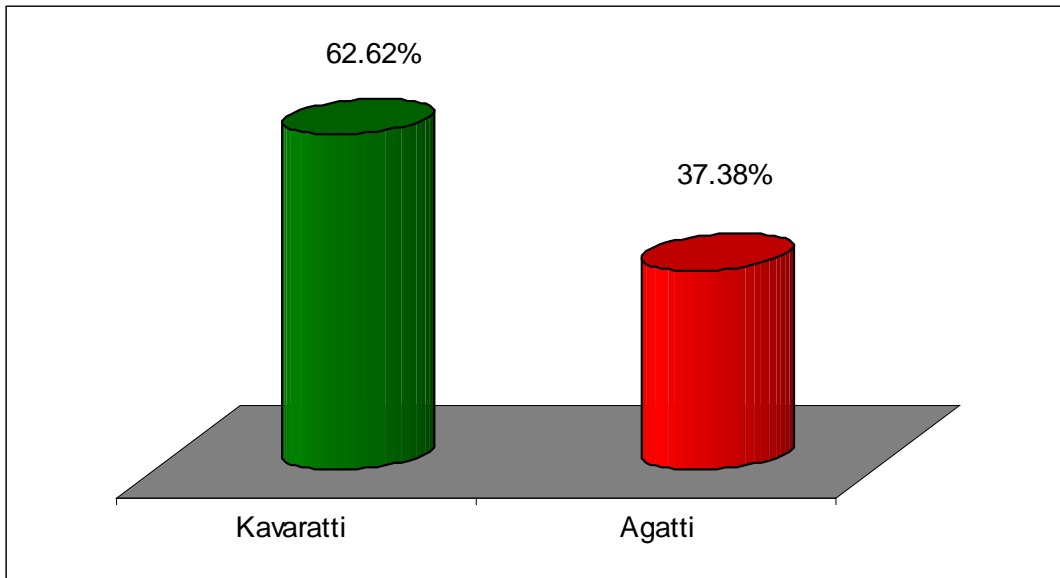
Table No. IV.3.11: Island wise Distribution of Cost and mandays - KAVARATTI BLOCK																
Island	Water Conservation.		Renovation of Traditional Water Bodies.		Rural Connectivity.		Flood Control.		Land Development.		Other works		Total		Percentage	
	Cost	Mandays	Cost	Mandays	Cost	Mandays	Cost	Mandays	Cost	Mandays	Cost	Mandays	Cost	Mandays	Cost	Mandays
Kavaratti	549.31	263663	106.5	51120	555.6	266683	44.3	21244	167.79	107574	211.68	131606	1635.18	841890	63%	63%
Agatti	120.58	57881	42.55	20424	460	220808	145.69	69912	150.64	90319	56.63	45300	976.09	504644	37%	37%
Total	669.89	321544	149.05	71544	1015.6	487491	189.99	91156	318.43	197893	268.31	176906	2611.27	1346534	100%	100%

Source : Computed from table V.5.5.a, V.5.5.b, V.5.5.c, V.6.5.a, V.6.5.b & V.6.5.c.



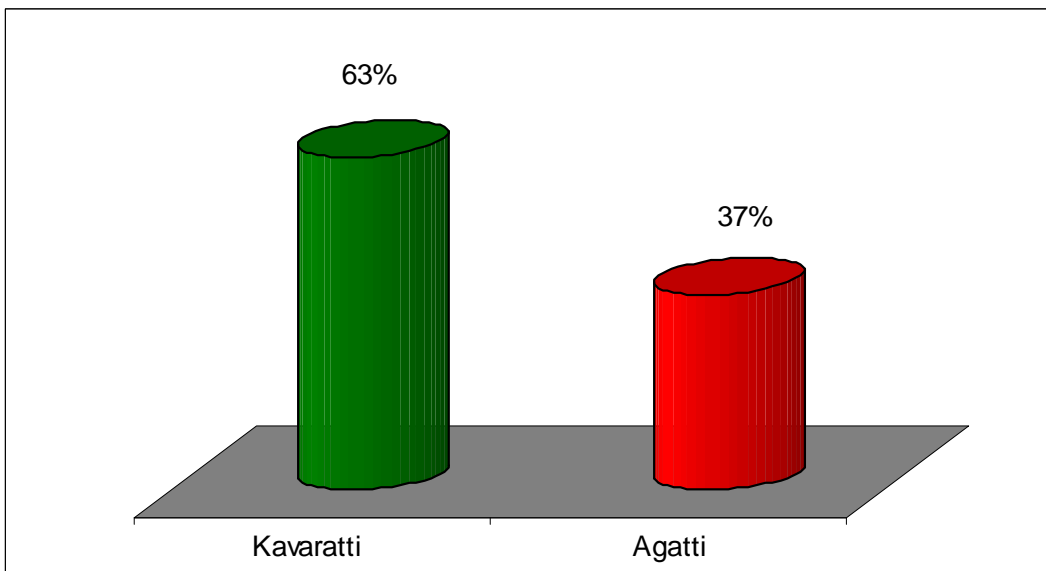
Lakshadweep Islands have wider scope under MGNREGA

Diagram No.3. IV.v: Island Wise Distribution of Cost



Source : table no. 3.IV.11

Diagram No.3.IV. vi: Island Wise Distribution of Mandays



Source : table no. 3.IV.11

3.13. Factors Influencing Work Implementation

The following factors affect the implementation of the works in the Block. While preparing the island wise implementation calendar these factors have been taken in to consideration;

- 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

3.14. Over all Outcomes of the MGNREGS work in Kavaratti

The following are the major outcomes of the MGNREGA activities in the 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:

3.15. Concluding Remarks

National Rural Employment Guarantee Scheme (MGNREGS) can provide sustainable employment opportunities for the unskilled labourers in the block. The plan provides scope for generating 1346534 mandys with a budget support of Rs. 2611.27 lakhs. The MGNREGS perspective plan of Kavaratti Block identified six major areas in the islands of Kavaratti & Agatti and the satellite islands (Bengaram, Thinnakara, Kalpetty, Suheli Valiyakara & Suheli Cheriyaakara). The plan provides a road map of implementation details. The perspective plan would strengthen the local economic base of the two islands and five satellite islands. The perspective plan gives strategies and action plan to remove the existing poverty profile in the block.