Madappally Fishing Village

(Onchiyam GP-Vadakara Block)

A Brief Profile of the Madappally Fishing Villages

Madappally fisheries village is spread over three wards of Onchiyam Gram Panchayat. The coastal wards of this village are 10,11 and 12. The village has a total of 600 houses and 678 households are living there. Among them, 89 households are landless or presently living as a joint family. Regarding the housing situation in the village, it is noted that 44.17 percent houses are pucca, 50 percent are semi-pucca and 5.83 percent houses are kachha houses. About 96.67 percent of the existing houses in the village have sanitary toilets. Safe drinking water is available to 80.33 percent of the existing houses. Most of the houses in the village (86.67 %) are electrified. It is noted that 292 persons from the fisher folk community are insured with the Fisheries Board (Matsya Board). And 9 persons are covered under the old age pension scheme and 5 persons are covered under widow pension scheme during 2007-08 in this village.

Regarding the community specific facilities, this village has PHC and one subcentre. The village has two LP Schools. Six anganawadis are functioning in this village and three of them are functioning in own buildings. This village has a network of 11 roads of length 13.10 Km, 0.10 Km drainage and 5 culverts. The village has 47 street lights and 37 of them are functional. About the fisheries specific infrastructure and facilities, it is noted that 56 country fishing boats are available in this fisheries village. And a total of 113 kerosene permits are issued to the fisher folk in this. The village has one ice plant. The village has a protected coastal length of 1.5 Km. Consumption of liquor and narcotic drugs are moderate in this village.

The results of situation analysis and needs and requirements are presented in Tables 8 and 9 while the financial requirements are given in Table 10.

Table .8: Current status & requirements of Existing Infrastructure Facilities

SI.No	Name of the Existing road	Length of the road	Existing number of Culverts, Bridges	Existing drainage facilities	Requirements	
1.	Nadhapuram road-Arackal Kelu bazaar road	3.km			Re-tarring & drainage-3.km	
2.	Swami Madam Arackal temple- Maliyeckal colony road	1.km			Tarring- 1.km,drainage- 100mtr	
3.	Arackal temple- Tsunami road	500mtr		New drainage -400mtr	Metaling and tarring-500mtr	
4.	Krishnan vaidhyar library-Kaippurath palam road	500mtr			Improvement- 500mtr,drainage- 300mtr	
5.	Karackadu school- Vannathikandy road	200mtr			Culvert-2	
6.	Nadhapuram road-Kaipurath palam Arackal beach road	1.5.km			Culvert-2	
7.	Madappalli College-Arackal temple road	1.25.km			Culvert-1	
8.	Kelubazar- Dispensary beach road	1.50.km				
9.	Madapalli high school-Ponthayil Anganwadi road	650mtr				
10.	Asarikotta- Cheruvathkandy road	1.km				

Source: Office of the Onchiyam Gram Panchayath

Table .9: Requirements of New Infrastructure Facilities

SI.No	Name of the new	Length	Number of	Drainage	Any other
	road	of the	Culverts	facilities	Requirements
		road			
1	Karackattu	200mtr			
	parambu footpath				
2.	Thekkekutti	300mtr		300mtr	
	footpath				
3.	GFLPS Madapalli	400mtr		400mtr	

side	e footpath		

Source: Office of the Onchiyam Gram Panchayath

Table.10: Requirement, financial allocation and its sources Madapally village

S. No.	Name of the scheme	No.of units	Unit cost(Rs. in Lakhs)		Project c	ost(Rs. in	Lakhs)	
				Subsidy/Amount from other sources	Expected amount from separate project	Loan	Beneficiary Contribution	Total
1	Housing							
	1.New house	113	1.5	33.6	135.9	0	0	169.5
	2.Repair	300	0.5	0.66	149.34	0	0	150
	3.Purchase of							
	land	89	1	0	89	0	0	89
2	Sanitation							
	1.New toilet	20	0.1	0.36	1.64	0	0	2
	2.Repair	22	0.025	0	0.55	0	0	0.55
3	Drinking water							
	1.New Public							
	Well	1	0.35	0.29	0.06	0	0	0.35
4	Electrification							
	1.House Hold			0	4	0	0	4
	Electrification	80	.05			Ü		•
5	Road and culvert	s						
	1.New road	0.90	18	12.39	3.81	0	0	16.2
	2.Side Protection	2	6.9	9.91	3.89	0	0	13.8
	3.Drainage	4	13	38.80	13.2	0	0	52
6	Street light							
	1.New	160	0.18	18.25	10.55	0	0	28.8
	2.Repair	10	0.05	0.38	0.12	0	0	0.5
7	Health sector	ı						
	1.IP	1	30	30.00	0	0	0	30
	2.Furniture	1	5	5	0	0	0	5
8	Education	I.				1		
	1.Computer Lab	2	1.5	3.00	0	0	0	3.00
	2. Land & building	1	55.00	55.00	0	0	0	55.00
	3.Furniture	1	0.5	0.5	0	0	0	0.5
	4. Additional room	1	3	3	0	0	0	3
9	Anganwady							
	1.Building only	2	3.50	2.57	4.43	0	0	7.00

	2.Land &			1.04	2.16		0	<i>5</i> 00
	Building	1	5.00	1.84	3.16	0	0	5.00
	3.Toilet	3	0.10	0.11	0.19	0	0	0.30
	4.Building repair	1	1.00	0.37	0.63	0	0	1.00
	5.Toys	6	0.05	0.11	0.19	0	0	0.30
	6.Compound wall	3	1.00	1.10	1.90	0	0	3.00
10	Fisheries Infrastr	ucture					•	
11	Fish processing st	torage and	d marketing					
12	Coastal area prot	ection						
	1.Sea wall renovation	1.5	75	112.5	0	0	0	112.5
13	Livelihood Propo	sals				•		
	1.Fish Cultivation	1	2.47	0.67	0.00	1.560	0.24	2.47
	2. Ornamental fish	1	1.745	0.9075	0	0.67	0.1675	1.745
	3.Prawn cultivation	2.00	2.54	1.375	0.00	3.211	0.494	5.08
	4.Mussel Cultivation	1	0.48575	0.17391	0.00	0.27025	0.04159	0.48575
	5.Fish packing	1	0.77	0.42	0.00	0.28	0.07	0.77
	6.Dry fish unit	2	1.25	0.799	0.00	1.215	0.486	2.5
	7.Pickle unit	1	0.935	0.5025	0.00	0.346	0.0865	0.935
	8.Rice powder	1	2.00	1.035	0.00	0.772	0.193	2.00
	9.Vegetable farming	1	0.125	0.0975	0.00	0.022	0.0055	0.125
	10.Dairy unit	1	0.435	0.155	0.00	0.20	0.080	0.435
	11.Bee keeping	1.00	0.81	0.44	0.00	0.296	0.074	0.81
	Total							769.65575