

Arattupuzha Fishing Village

(Arattupuzha GP - Muthukulam Block)

A Brief Profile of the Arattupuzha Fishing Villages

Arattupuzha fisheries village is spread over five wards of Arattupuzha Gram Panchayat. The coastal wards of this village are 1, 14, 15, 16 and 17. The village has a total of 1070 houses and 1122 households are living there. Among them, 70 households are landless or presently living as a joint family. Regarding the housing situation in the village, it is noted that 42.90 percent houses are pucca, 50 percent are semi-pucca and 7.10 percent houses are kachha houses. About 88.32 percent of the existing houses in the village have sanitary toilets. Safe drinking water is available to 79.35 percent of the existing houses. Most of the houses in the village (92.62 %) are electrified. It is noted that 320 persons from the fisher folk community are insured with the Fisheries Board (Matsya Board). And 19 persons are covered under the old age pension scheme and 4 persons are covered under widow pension scheme during 2007-08 in this village.

Regarding the community specific facilities, this village has one PHC, one sub-centre, one homoeo hospital and one ayurveda hospital. The village has one LP School, one UP School and one Higher Secondary School. Ten anganawadis are functioning in this village and only two of them are functioning in own buildings. This village has a network of 25 roads of length 25.33 Km and 1.00 Km drainage. The village has 160 street lights and only 43 of them are functional. About the fisheries specific infrastructure and facilities, it is noted that 45 country fishing boats and 4 mechanized boats are available in this fisheries village. And a total of 24 kerosene permits are issued to the fisher folk in this. The village has an unprotected coastal line of 2.02 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 10 and 11 while the financial requirements are given in Table 12.

Table. 10: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
•	Valiyazeekal road	1.9 km			Repair – 1.9 km
•	Bus stand – Pumphouse road	1600 m			Repair – 1600 m
•	Kandel - Kayal road	500 m			Repair – 500 m
•	Maneth house – Kayal area	500 m			Repair – 500 m
•	Panoottil to Kovilthara	300 m			Repair – 300 m
•	Palli – Kunnumpuram road	300 m			Repair – 300 m
•	Thrikunnapuzha Valiyazheekal road	500 m			
•	Mangalam – Society Gurumandiram road	300 m			Repair and Drainage – 300 m
•	Kayapuram – Gurumandiram road	300 m			Repair and Drainage – 300 m
•	Kayapuram – Gurumandiram road	300 m			Repair – 300 m
•	Edakkadu junction to – Kurichickal junction	1 km			Road extension and repair – 1 km
•	Kurichickal – North side of ward I	500 m			
•	Higher secondary school – Society bridge	130 m			Tarring – 130 m, Drainage
•	Selva Bhavanam - Mangalam boat jetty	600 m			Repair and Drainage – 600 m
•	Thrikunnapuzha – Valiyazheekal road	1.5 km			Repair and Drainage – 1.5 km
•	A-195 sangam – Maniparambu	1 km			Drainage renovation – 1 km
•	Aalinchira school area road	1 km			
•	Maniparambil Nurudeen house – Chirayil junction	600 m			
•	Pathisserry – Karthika street	2 km			Maintenance and drainage - 2 km

	light – SN Mandiram				
•	Murikalathu – Ayurveda dispensary	2 km			Repair and Drainage – 2 km
•	Karthika junction north side - eastward up to Padathichira	2 km			Repair and Drainage – 2 km
•	Kuttappanay chira – Chappara road	1.5 km			Repair and Drainage – 1.5 km
•	Kuttappanaychira road	2 km			Repair and Drainage – 2 km
•	Chirayil junction – Naduvatheril	1 km			Repair and Drainage – 1 km
•	Pathisserry – SN mandiram PWD road	2 km			Road maintenance – 2 km

Source: Office of the Arattupuzha Gram Panchayath

Table. 11: Requirements of New Infrastructure Facilities

Sl.No	Name of the new road	Length of the road	Number of Culverts	Drainage facilities	Any other Requirements
1	Road construction from pump house to eastward up to lakeshore	300 m			
2.	Pump house to northward	500 m			Drainage – 500 m
3.	Road to Mangalam Lakshamveedu	300 m			
4.	Arattupuzha Gurumandiram	150 m			Drainage – 150 m
5.	North side of Arattupuzha church	200 m			Drainage – 500 m
6.	Kasthoorba junction to – Kayal side road	350 m			
7.	Road construction from Rajendran sir's house to Kayal side	350 m			
8.	AC church to Valyarampil thodu	800 m			Drainage – 800 m

Source: Office of the Arattupuzha Gram Panchayath

Table 12: Requirement, financial allocation and its sources Arattupuzha village

S. No.	Name of the scheme	No.of units	Unit cost(Rs. in Lakhs)	Project cost(Rs. in Lakhs)				
				Subsidy/Amount from other sources	Expected amount from separate project	Loan	Beneficiary Contribution	Total
1	Housing							
	1.New house	128	1.5	38.06	153.94	0	0	192
	2.Repair	535	0.5	1.17	266.33	0	0	267.5
	3.Purchase of land	70	1	0	70	0	0	70
2	Sanitation							
	1.New toilet	125	0.1	4.736	7.764	0	0	12.5
	2.Repair	550	0.025	0	13.75	0	0	13.75
3	Drinking water							
	1.Improvement of existing water supply scheme			2.425	0	0	0	2.425
4	Electrification							
	1.House Hold Electrification	79	0.05	0	3.95	0	0	3.95
5	Road and culverts							
	1.New road	2.95	18	39.385	13.715	0	0	53.1
	2.Drainage	16.150	13	155.723	54.227	0	0	209.95
6	Street light							
	1.New	158	0.18	18.04	10.40	0	0	28.44
	2.Repair	117	0.05	3.71	2.14	0	0	5.85
7	Health sector							
	1.IP facility	1	30	30	0	0	0	30
	2. Building for PHC	1	50	50	0	0	0	50
	3.Drinking water	1	1	1	0	0	0	1
	4.Electricity	1	2	2	0	0	0	2
	5.Building repair	1	8	8	0	0	0	8
8	Education							
	1.Compound wall	1	2.50	2.50	0	0	0	2.50
	2.Building	3	40	120	0	0	0	120
	3.Toilet	3	0.9	2.7	0	0	0	2.7
	4.Building repair	1	8	8	0	0	0	8
9	Anganwady							
	1. Land & Building	8	5	10.61	29.39	0	0	40
	2. Building repair	2	1	0.53	1.47	0	0	2
	3..Drinking water	4	0.25	0.27	0.73	0	0	1
	4.Toys	10	0.05	0.13	0.37	0	0	0.5
11	Fisheries Infrastructure							
	Solar Street light	1	3.00	2.00	1.00	0.00	0.00	3.00

12	Fish processing storage and marketing							
13	Coastal area protection							
	1.Droine	4	75	300	0	0	0	300
14	Livelihood Proposals							
	1. Ornamental fish	1	1.745	0.9075	0	0.67	0.1675	1.745
	2.Pickle unit	1	0.935	0.5025	0.00	0.346	0.0865	0.935
	3.Mat making	1	2.5	1.285	0	0.972	0.242	2.5
	Total							1435.345