

Edava Fishing Village

(Edava GP -Varkala Block)

Brief profile of Edava

Edava fisheries village is spread over three wards of Edava Gram Panchayat. The coastal wards of this village are 1, 14 and 15. The village has a total of 935 houses and 964 households are living there. Among them, 36 households are landless or presently living as a joint family. Regarding the housing situation in the village, it is noted that 60.74 percent houses are pucca, 33.79 percent are semi-pucca and 3.85 percent houses are kachha houses. About 93.79 percent of the existing houses in the village have sanitary toilets. Safe drinking water is available to 88.44 percent of the existing houses. Most of the houses in the village (97.54 %) are electrified. It is noted that 406 persons from the fisher folk community are insured with the Fisheries Board (Matsya Board). And 28 persons are covered under the old age pension scheme and 12 persons are covered under widow pension scheme during 2007-08 in this village.

Regarding the community specific facilities, this village has one Ayurveda hospital and one sub-centre. Four anganawadis are functioning in this village and all of them are functioning in rented buildings. This village has a network of 21 roads of length 19.60 Km, 0.50 Km drainage and 15 culverts. The village has 110 street lights and 68 of them are functional. About the fisheries specific infrastructure and facilities, it is noted that 111 country fishing boats are available in this fisheries village. And a total of 46 kerosene permits are issued to the fisher folk in this. The village has one landing centre and a guide light. The village has one ice plant. The village has coastal length of 2.75 Km out of which 1.75 Km is protected. Consumption of liquor and narcotic drugs are moderate in this village.

The results of situation analysis and needs and financial requirements are presented in Tables 3 and 4.

Table 3. Current status & requirements of Existing Infrastructure Facilities

Sl.No	Name of the Existing road	Length of the road	Existing number of Culverts, Bridges	Existing drainage facilities	Requirements
•	Pressmukku – Manthara road	1km	-	-	Re-Tarring-1km
•	Ottakada Appolo – Ottapanamukku	1km	-	-	Re-Tarring- 1km

•	Madurasra Kalari temple road	800m	Culvert-2	-	Re-Tarring- 800m
•	Mankoottam – Vaidyanmukku road	1km		-	Re- Tarring- 1km
•	Vetta kada – Beach road	500m	Culvert-2	Drainage - 500m	Improvement- 200m
•	Vettakada – Chinnakulam road	0.5km		-	
•	Mankoottam – Vaidyanmukku road	1km		-	Culvert -1
•	Pothiri vaidyan mukku road	1km	Culvert-2	-	
•	SNDP – Moolakada road	1km	Culvert-1	-	
•	Vadakkeveedu – Kannammoodu road	150m	Culvert-2	-	
•	Mukkathu road	700m	-	-	Culvert -1
•	Kilikoodu road	100m	-	-	
•	Edakuzhy road	150m	-	-	
•	Vettakada kadappuram – Kappil palam road	500m	Culvert-2	-	
•	Meenkitheruvu – Charuvila road	1km	-	-	Improvement -1km
•	Sangammukku – Mathra temple road	500m	Culvert-2	-	
•	Varkichal road	100m	Culvert -1	-	
•	Mattavila road	400m	-	-	
•	Dammukku – Mathram temple road	700m	Culvert -1	-	Improvement- 150
•	Kappil - Varkala road	500m	-	-	
•	Beach road	7km	-	-	

Source: Office of the Edava Gram Panchayath

Table 4 : Requirement, financial allocation and its sources Edava village

Table 6.3.2 : Requirement, financial allocation and its sources Edava 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	80	1.5	23.78	96.22	0	0	120
	2.Repair	316	0.5	0.7	157.3	0	0	158
	3.Purchase of land	36	1	0	36	0	0	36
2	Sanitation							
	1.New toilet	58	0.1	1.57	4.23	0	0	5.8
	2.Repair	162	0.025	0	4.05	0	0	4.05
3	Drinking water							
	1.Pipe line extension	1	13	13	0	0	0	13
4	Electrification							
	1.House Hold Electrification	23	0.05	0	1.15	0	0	1.15
5	Road and culverts							
	1.Culverts	2	7	11.934	2.066	0	0	14
	2.Side protection	7		29.836	5.164	0	0	35
6	Street light							
	1.New	86	0.18	10.65	4.83	0	0	15.48
	2.Repair	42	0.05	1.45	0.65	0	0	2.1
7	Health sector							
	1.Building maintenance	1	8	8	0	0	0	8
8	Education							
	1.Toilet	1	0.9	0.9	0	0	0	0.9
	2.New building	1	40	40	0	0	0	40
	3.Building repair	1	8	8	0	0	0	8
	4.Compound wall	1	2.50	2.50	0	0	0	2.50
	5.Computer lab	1	1.50	1.50	0	0	0	1.50
9	Anganwady							
	1. Land & building	4	5.00	5.57	14.43	0	0	20.00
	2Compound wall	4	1.00	1.11	2.89	0	0	4.00
	3. Toys	4	0.05	0.06	0.14	0	0	0.2
	4.Drinking water	4	0.25	0.28	0.72	0	0	1
10	Fisheries Infrastructure							
	1.Landing centre Renovation	1	10	9.46	0.54	0	0	10.00

	Guide Light	1						
11	Fish processing storage and marketing							
	1.Ice-Plant	1	30	15	15	0	0	30
	2.Auction Hall	1	10.00	0.00	0.00	0.00	0.00	10.00
12	Coastal area protection							
	1.Seawall Renovation	0.415		26.40	32.60	0	0	59
13	Livelihood Proposals							
	1.Pickle unit	1	0.935	0.5025	0.00	0.346	0.0865	0.935
	2.Cage Culture	1	1.07	0.32	0.00	0.65	0.10	1.07
	Total							603.435