

INTERVENTIONS OF LOCAL SELF GOVERNMENT BODIES IN FISHERIES DEVELOPMENT, MANAGEMENT AND LIVELIHOOD

Shibina E

DEMOGRAPHY

- 590 km of coastline
- 335 fishing villages in Kerala
- 222 are coastal fishing villages
- 113 are inland fishing villages
- Registered active fishermen 247849
- Allied workers 92124

Study Area

- Valapad in Thrissur district
- Parappanangadi municipality in Malappuram
- Chemancheri panchayat in Kozhikode
- Alappad panchayat in Kollam
- Anchuthengu panchayat in Thiruvananthapuram

Institutions

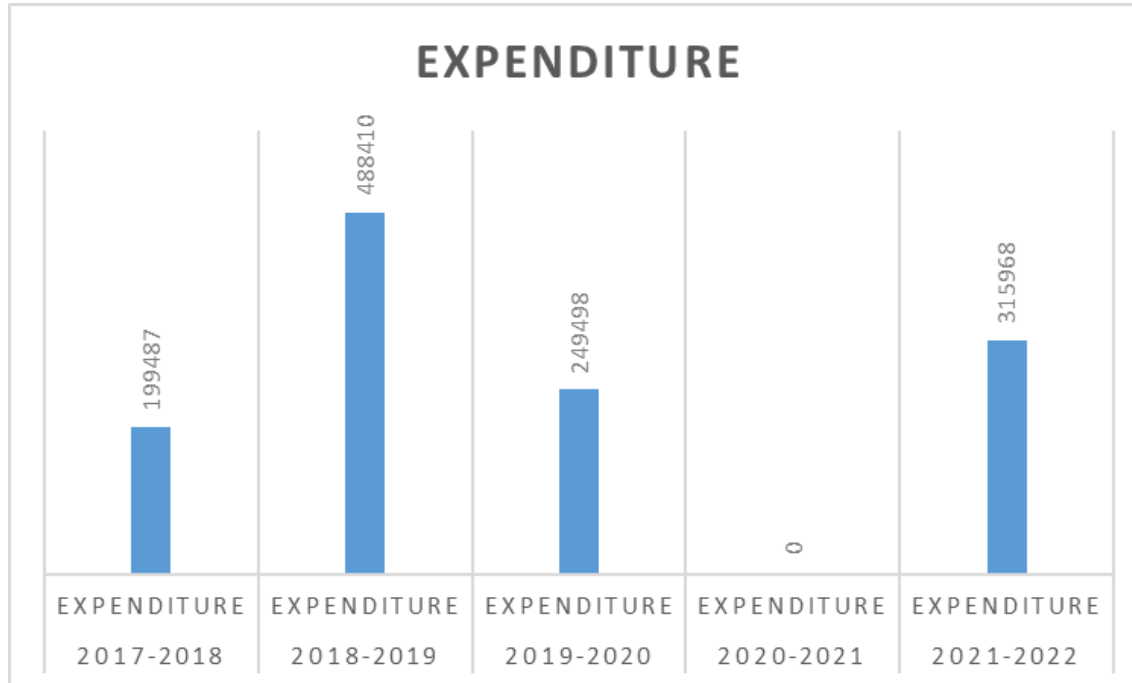
- Gramapanchayat/Municipality
- Mathsyabhavan-
 - Department of Fisheries
 - Matsyafed
 - Fishermen Welfare Fund Board
- SAF/Theeramythri

Chemancheri

- Edakkadavu 589
- Kannankadavu 550



Chemancheri



- **Study table and chair to the children**
- **Provision of life jacket as a safety system**
- **Ice box for fish marketing**

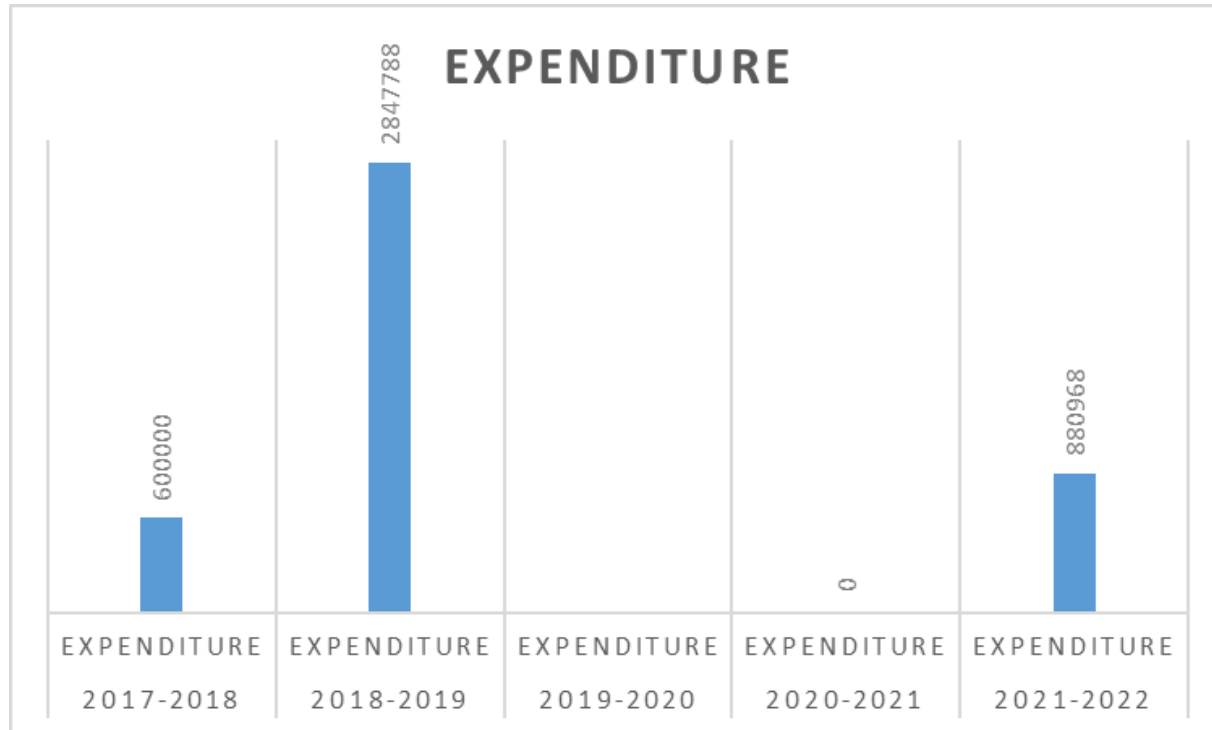
- Technological support from department
- The panchayat has spent less than five lakhs on fish workers during the period 2017-2022 which is a major shortcoming.
- Corona affected
- Fish cultivation programme has been planned but not implemented
- Less labor availability due to climate change
- Water scarcity
- Limited interventions for sea safety and fencing

Parappanangadi

Aalungal beech	2743
Arayan kadappuram	1168
Parappanangadi	2030
Parappanangadi(Inland)	414



Parappanangadi



- Study table and chair
- Fish net
- fish farming

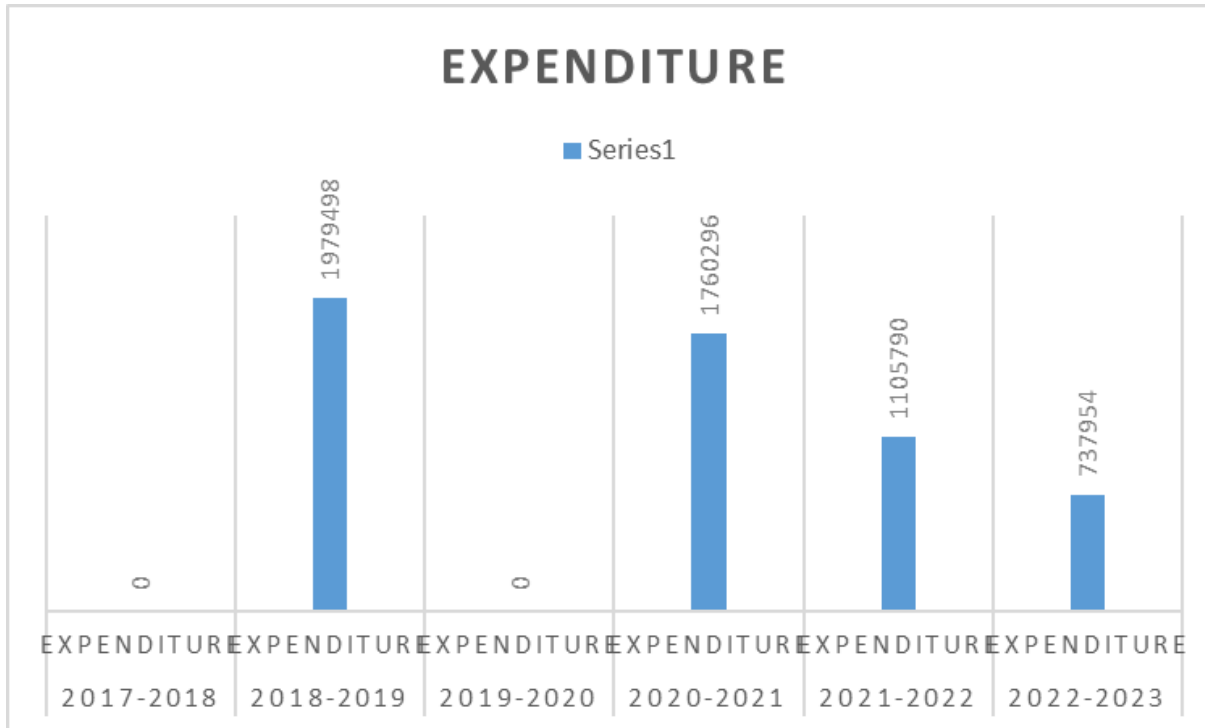
- Cyclone prone
- Creation of the harbor and the construction of the embankment and the installation of large stones.
- Expenditure figures show that fishermen have performed well in other years, apart from the pullback during the Corona period.
- There is 1 Theeramythri Seafood Restaurant and 36 Theeramythri Micro Entreprises under SAF.
- Issues such as drinking water and internet availability are yet to be resolved.
- Limited sea safety measures

Alappad

Aalappad	708
Cherizheekkal	1909
Kuzhithura	619
Pandara thuruthu	979
Parayakdvu	483
Shrayikkaavu	902
Vellanam thuruthu	744
Azheekkal	3389



Alappad



- Study table and chair
- Solar lantern
- pond for fish farming

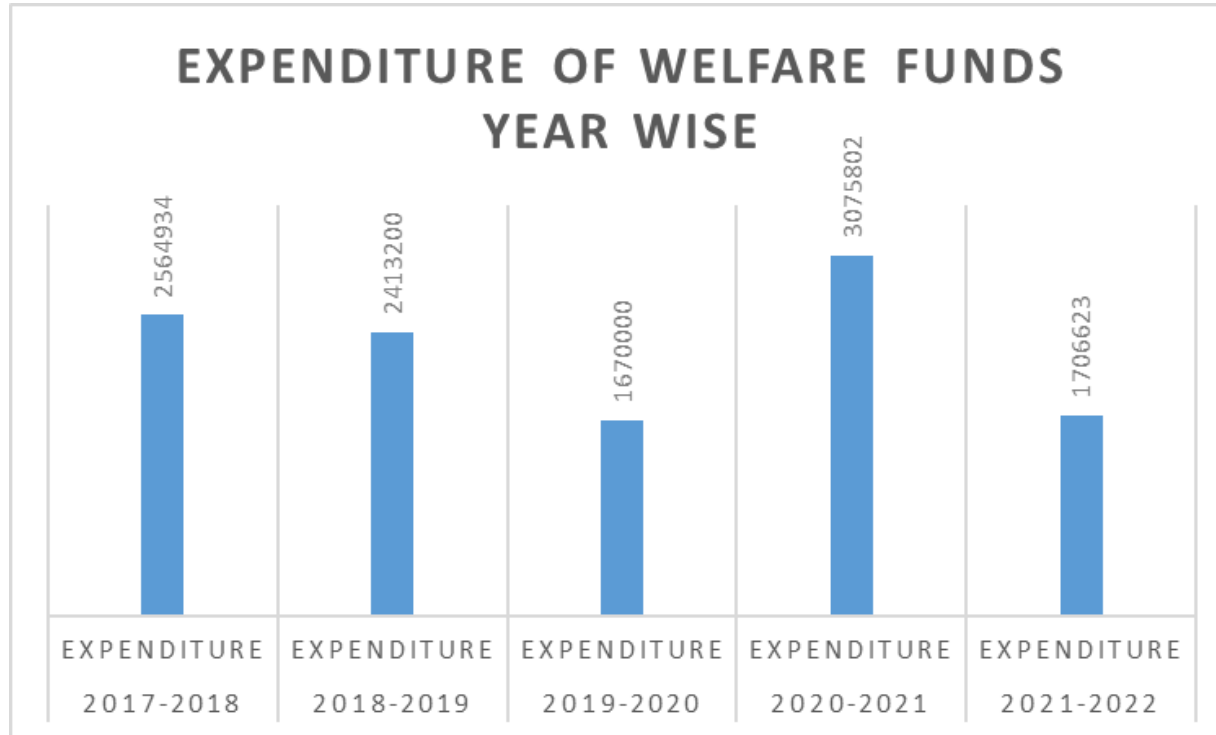
- Educated community
- Post Tsunami
- Only about 70 houses were built through Punargeham
- Fish cultivation is failure
- 26 units of theeramythri Micro Enterprises
- The problem of drinking water has not been completely solved
- Fencing

Anchuthengu

Poothura	640
Anchuthengu	2517
Thazham palli	613
Mampalli	2026
Kayikkara	136
Arivaalam	36
Total	5968



Anchuthengu



- Study table and chair
- laptop
- Small boat
- ice box
- Fish net for fishermen

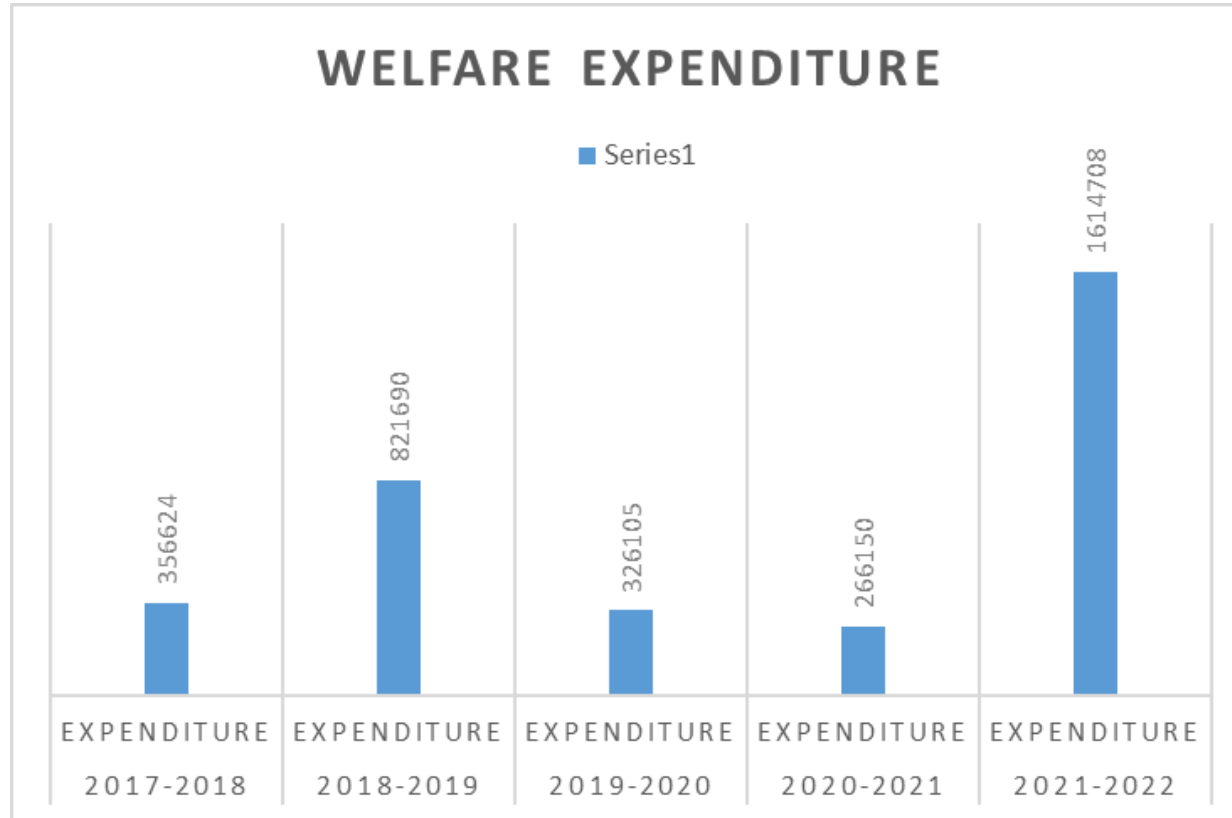
- Implemented projects in all years
- Many houses devastated
- Punargeham 777 registered houses
- Insufficient documents and relatively less educated community
- They seek help of middlemen

Valappad

chappallippuram 793



Valappad



- Study table and chair
- Fish net
- Solar lights
- Ice box and bicycle

- Valapad Panchayat has been able to excel in planning and implementing projects over the years.
- 26 units of theeramythri Micro enterprises

FINDINGS

- Socio-Economic exclusion
- Climate change related issue
- Sustainable occupation
- Sea safety
- Most of the activities are carried out by the Fisheries Department with the help of local bodies
- Drinking water
- Education of children
- Theeramythri - failure of some enterprises

Solution

- Various economic activities needed
- Market expansion
- Sea safety measures
- Technology
- Social security measures
- Education
- Support to theeramythri enterprises-Gender inclusive
- Participatory planning
- Planned strategic interventions by local governments are still needed for the fisheries development, management and livelihood

THANK YOU