

Enhancement of Fishery Resources

- To enhance the overall fish availability off the coast of Trivandrum
- To provide suitable habitat to fish to congregate and colonies.
- To enhance fish productivity
- To revitalize aquatic environment
- To act as spawning & nursery ground
- To attract fish closer to the shore
- To reduce fishing time for scouting
- To reduce fuel cost
- To provide livelihood for artisanal catamaran fishermen
- To uplift socio – economic status of fishermen
- To promote MLS (Minimum Legal Size) based ecofriendly fishing method.

SI No	Project	Year of sanction	Details of Area Covered	No of Reefs deployed (in Nos)
1	Establishment of Artificial reef off the coast of Trivandrum	2011-12	Poovar, Puthiyathura, Karumkulam	300
2	Establishment of Artificial reef off Maryanad coast	2014-15	Maryanad	120
3	Establishment of Artificial reef off Adimalathura coast	2014-15	Adimalathura	120
4	Establishment of artificial reef off pulluvila and thumba coast	2016-17	Thumba, Pulluvila	240
5	Establishment of artificial reef off the coast of Puthukurichy and Kochuthura fishing village	2017-18	Puthukurichy, Kochuthura	240
6	Vizhinjam Rehabilitation Package- Installation of Artificial Reefs off the coast 8 fishing villages of Thiruvananthapuram district	2019-20	Pallom, Adimalathura, Kochuthura, Puthiyathura Valiyathura, Paruthiyoore, Kollemkode	1400
7	Installation of Artificial Reefs off the coast of Poonthura, Beemapally and Valiyathura fishing village	2019-20	Poonthura, Beemapally, Valiyathura	840
8	Artificial reef off the coast of Poovar and Puthiyathura Fishing Villages, Thiruvananthapuram	2020-21	Poovar, Puthiyathura	620

9	Artificial reef off the coast of Veli Fishing village, Thiruvananthapuram	2021-22	Veli	310
10	Promotion of Sustainable Fisheries and Livelihoods of Kerala state through Artificial Reef installation	2023-24	42 Fishing villages of Trivandrum	6300
11	Integrated Modern Coastal Fishing Village	2024-25	9 fishing village	1350



Post installation Underwater study

- The reefs installed were more or less intact.
- Colony of microscopic organisms well developed.
- School of commercially important edible fishes like barracudas, carangids, trevallys, marine cat fishes, eels etc seen in abundance.
- Plentiful variety of marine ornamental fishes.
- A very good ecosystem has been developed in the reef area which forms a very suitable breeding ground for commercially important fishes.

