

Integrated Modern Coastal Fishing Village Project

Anticipating the vast potential for the growth of the fisheries sector and recognizing the need for dedicated attention, the Government of India, in May 2020, approved the **“Pradhan Mantri Matsya Sampada Yojana (PMMSY) – A scheme to bring about a Blue Revolution through sustainable and responsible development of the fisheries sector in India”** with a substantial investment of Rs.20,050 crore.

As part of this visionary initiative, the **Integrated Modern Coastal Fishing Villages (IMCFV)** component under PMMSY marks a significant step towards realizing the **FAO – Blue Growth Initiative (BGI)**. This global strategy seeks to enhance economic and social benefits for coastal fishers while ensuring environmental sustainability through responsible fishing practices.

Under PMMSY, **100 coastal fishing villages**, out of India’s **3,477 fishing villages**, are set to be transformed into **Integrated Modern Coastal Fishing Villages**, harnessing the potential of the **Blue Economy/Blue Growth** model.

In alignment with this mission, as per **GOI Order No. J-01012/55/2023-FY dated 12.03.2024**, approval has been granted for the upgradation of **9 selected fishing villages in the State of Kerala** into **Integrated Modern Coastal Fishing Villages**, ushering in a new era of sustainable and advanced fisheries development.

The selected fishing villages poised for transformation under this prestigious initiative include Arattupuzha in Alappuzha district, Chellanam and Nayarambalam in Ernakulam district, Edakazhiyoor in Thrissur district, Ponnani and Thanur in Malappuram district, Chaliyam in Kozhikode district, Chalilgopalpetta in Kannur district, and Shiriya in Kasaragod district.

This ambitious endeavor is backed by a total sanctioned outlay of Rs. 61.06 crore, comprising Rs.31.19 crore (60%) as Central Sector Scheme (CSS) support and Rs.29.87 crore (40%) as State support, paving the way for sustainable development and modernization of these coastal communities.

Blessed with a 590 km-long coastline and an extensive network of inland water bodies spanning approximately 4 lakh hectares—comprising brackish water lakes, backwaters, estuaries, rivers, reservoirs, ponds, and tanks—Kerala has long been a thriving hub for fisheries. The sector serves as a lifeline for an estimated 10.18 lakh people, with 7.84 lakh individuals engaged in marine fisheries and 2.34 lakh in inland fisheries, making it an integral pillar of the state’s economy and a vital contributor to the nutritional security of its people.

The selection of villages for this transformative initiative was guided by a comprehensive evaluation of key parameters, including demographic characteristics, the potential for participatory and sustainable development, and the progressive outlook of the village communities. By prioritizing these factors, the initiative aims to foster inclusive growth, economic resilience, and environmental sustainability, ensuring that coastal and inland fishing communities thrive in harmony with nature while embracing modern advancements.

The Major components of the project are categorized as fisheries infrastructure facilities and livelihood support facilities.

The major components of this ambitious project are thoughtfully categorized into two key areas:

1. Fisheries Infrastructure Facilities – This encompasses the modernization and enhancement of essential infrastructure to support sustainable fisheries. Key developments include advanced fish landing centers, hygienic fish market, community centres, hygienic fish handling and processing units, modern cold storage and transportation systems, , all designed to strengthen the fisheries value chain and boost productivity.
2. Livelihood Support Facilities – Recognizing the importance of community empowerment and socio-economic development, this component focuses on skill development programs, sustainable aquaculture practices, artificial reef deployment and alternative livelihood opportunities. These initiatives aim to enhance the economic resilience of fishing communities, improve living standards, and ensure long-term sustainability.

By integrating cutting-edge infrastructure with comprehensive livelihood support, the project envisions a holistic transformation of the fisheries sector, fostering growth, sustainability, and prosperity for coastal and inland fishing communities.

Integrated Modern Coastal Fishing Village -Arattupuzha, Alappuzha under Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Rs. in lakh

Sl. No.	Project Component	Total Project Cost	Central share	State Share
1	Cage Culture in Kayamkulam backwater	52.5	31.5	21.00
2	Aquahub for Ornamental fish culture	97.42	58.452	38.968
3	Installation of Highmast light in the fishing hamlets	42	25.2	16.8
4	Establishment of fishermen community development centre.	36	21.6	14.4
5	Emergency treatment ward construction at Government Fisheries Dispensary at Arattupuzha	165.54	0	165.54
6	Fisheries- Aqua Tourism Activities- Boat Jetty Construction	112	67.2	44.8
7	Deployment of 150 reef modules off the coast of Arattupuzha fishing village	31.00	18.6	12.4
8	Distribution of 500 Nos. of 100 ltr capacity ice box to selected fishermen (500 @ Rs. 5000)	25.00	15	10
9	Distribution of Portable Solar dryer to selected 20 fisherwomen groups of Arattupuzha Fishing Village	40.00	24	16
	Sub total	601.46	261.55	339.91
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	60.15	0.00	60.15
11	Contingency Expenses @3%	18.04	10.83	7.22
	Grand Total	619.50	272.38	347.13

"Integrated Modern Coastal Fishing Village - Chaliyam, Kozhikkode" under Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Development of Facilities for Fish Landing Centre at Chaliyam	47.00	28.20	18.80
2	Fisheries Training Centre cum rehabilitation centre	250.93	150.56	100.37
3	Distribution of Fish vending cum food truck to selected fisherfolk group as a means of livelihood support	84.0000	50.40	33.60
4	OBM Repair centre at Chaliyam	29.00000	17.4	11.6
5	Distribution of Icebox to selected fisherfolk of Chaliyam fishing village	5.00	3	2
6	Distribution of E-scooters for Fish vending to selected fishermen/women vendors	75.00	45	30
7	Coastal Bio shielding	20.00	12.00	8.00
8	Deployment of Artificial Reef off the coast of Chaliyam Fishing Village	31.00	18.60	12.40
9	Creation of additional area for parking in the fish landing centre premises	106.70	64.02	42.68
	Sub total	648.63	389.18	259.45
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	64.86	0.00	64.86
11	Contingency Expenses @3%	19.46	11.68	7.78
	Total	732.95	400.85	332.10

"Integrated Modern Coastal Fishing Village -Chellanam, Ernakulam" under PMMSY

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Establishing Fisheries Extension cum Common Utility Centre	88.00	52.80	35.20
2	Brackish water Aquaculture (Target 3 ha@ Rs. 14 lakh per ha)	70.00	42.00	28.00
3	Distribution of 100 Nos. of ice box to selected fishermen (500@ Rs. 5000)	25.00	15.00	10.00
4	Distribution of Electric Fish Vending Auto Kiosk to selected 18 Fisherwomen beneficiary (18 @ Rs. 7.80 lakh)	140.40	84.24	56.16
5	Deployment of artificial reef modules of the coast of Chellanam Fishing Village	31.00	18.60	12.40
6	Construction of public toilet block in the premises of Chellanam Harbour	50.00	30.00	20.00
7	Emergency treatment & Rescue block for fishermen community in FHC, Chellanam	100.00	60.00	40.00
	Sub total	504.40	302.64	201.76
	Miscellaneous Expenses to meet unforeseen expenditure@10%	50.44	0.00	50.44
	Contingency Expenses @3%	15.13	9.08	6.05
	Total	569.97	311.72	258.25

"Integrated Modern Coastal Fishing Village -Nayarambalam- Ernakulam" under PMMSY

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Fish landing Centre and associated infrastructure facilities	106.60	63.96	42.64
2	Construction of new toilet block at FLC	23.80	14.28	9.52
3	Establishment of Fish Processing unit at Fish landing centre	134.43	80.66	53.77
4	Multi-Purpose Utility Centre	126.00	75.60	50.40
5	Fisheries related Ecotourism Activities	94.20	56.52	37.68
6	Coastal Bio shielding	25.00	15.00	10.00
7	Deployment of Artificial Reef off the coast of Nayarambalam Fishing Village	31.00	18.60	12.40
8	Distribution of electric fish vending auto kiosk to selected 18 fisherwomen beneficiary (5@7.80 lakhs)	37.50	22.50	15.00
9	Establishment of public toilet block in Nayarambalam FLC premises	50.00	30.00	20.00
	Sub total	628.53	377.12	251.41
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	62.85	0.00	62.85
11	Contingency Expenses @3%	18.8559	11.31354	7.54236
	Grand Total	710.24	388.43	321.81

“Integrated Modern Coastal Fishing Village - Tanur, Malappuram” under PMMSY

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Construction of Rehabilitation cum Community Centre	177.05	106.23	70.82
2	Construction of Model Disaster Resilient Houses	74.60	44.76	29.84
3	Installation of a Cold Storage facility	30.00	18.00	12.00
4	Fish Processing Kiosk	19.82	11.89	7.93
5	Establishment of a Sea food Cafeteria/Fish Product Outlet for fisherwomen empowerment	44.04	26.42	17.62
6	Rehabilitation and reconstruction of fishermen dwellings of Tanur Fishing Village	72.00	43.20	28.80
7	Establishment of an Aquarium cum Rearing Unit	168.42	101.05	67.37
8	Establishment of an OBM repair centre	18.00	10.80	7.20
9	Deployment of Artificial Reef off the coast of Tanur Fishing Village	31.00	18.60	12.40
	Sub total	634.93	380.96	253.97
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	63.49	0.00	63.49
11	Contingency Expenses @3%	19.05	11.43	7.62
	Grand Total	717.47	392.39	325.08

Integrated Modern Coastal Fishing Village – Edakazhiyoor under Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Development of Fish Landing Centre and associated Infrastructure	152.00	91.20	60.80
2	Establishment of a Rehabilitation cum Awareness centre	90.00	54.00	36.00
3	Establishment of Fisherfolk dwellings with required basic amenities	200.00	120.00	80.00
4	Renovation of women and child activity development centre	35.00	0.00	35.00
5	Establishment of seafood cafeteria/fish product outlet as a means of fisherwomen empowerment	50.00	30.00	20.00
6	Establishment of an OBM Repair Centre	29.00	17.40	11.60
7	Creation of Coastal Bioshield	25.00	15.00	10.00
8	Deployment of Artificial Reef off the coast of Edakazhiyoor Fishing Village	31.00	18.60	12.40
9	Sub total	612.00	346.20	265.80
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	61.20	0.00	61.20
11	Contingency Expenses @5%	18.36	11.02	7.34
	Grand Total	691.56	357.22	334.34

Integrated Modern Coastal Fishing Village – Ponnani, Mallappuram under PMMSY

Rs. in lakh

SI No	Project Component	Total Project Cost	Central share	State Share
1	Construction of community facility centre	177.10	106.26	70.84
2	Construction of disaster resilient settlements for fishermen rehabilitation during environmental disaster	33.20	19.92	13.28
3	Establishment of Fish Feed Mill	40.10	24.06	16.04
4	Construction of Women & Child Development Centre cum library building	180.40	0.00	180.40
5	Rehabilitation and reconstruction of fishermen dwellings	80.00	48.00	32.00
6	Installation of a Cold Storage Facility	30.00	18.00	12.00
7	Fish Processing kiosk	12.90	11.94	7.96
8	Establishment of a Seafood Cafeteria/Fish products outlets	49.10	29.46	19.64
9	Deployment of Artificial Reef off the coast of Ponnani Fishing Village	31.00	18.60	12.40
	Sub total	640.80	276.24	364.56
10	Miscellaneous Expenses to meet unforeseen expenditure@10%	64.08	0.00	64.08
11	Contingency Expenses @3%	19.22	11.53	7.69
	Grand Total	724.10	287.77	436.33

Integrated Modern Coastal Fishing Village - Chalilgopalpetta, Kannur under Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Rs. in lakh

SI No	Project Component	Total Project Cost	Central share	State Share
1	Establishment of a Fish Market near to Thalai Fishing harbour	281.00	168.60	112.40
2	Construction of a community Toilet Block in the premises of Chalilgopalpetta FLC	40.00	24.00	16.00
3	Construction of new building for Women & Child Development Centre and D Division Centre at Ward No.46	77.00	0.00	77.00
4	Septage unit at Nayanar Fisheries Colony	28.00	16.80	11.20
5	Septage unit at KEC Fisheries Colony	21.00	12.60	8.40
6	Coastal Bioshielding	25.00	15.00	10.00
7	Establishment of an OBM Repair Centre	29.00	17.40	11.60
8	Establishment of a Fisheries Extension cum common Utility Centre	58.00	34.80	23.20
9	Deployment of Artificial Reef modules off the coast of Chalilgopalpetta fishing village	31.00	18.60	12.40
10	Distribution of 100 nos. of icebox to selected fishermen of Chalilgopalpetta FV (150@ Rs. 5000)	7.50	4.50	3.00
11	Distribution of electric fish vending auto kiosk to selected 5 fisherfolk beneficiary groups (5@Rs. 7.80 lakhs)	39.00	23.40	15.60
	Sub Total	636.50	335.70	300.80
12	Miscellaneous Expenses to meet unforeseen expenditure@10%	63.65	0.00	63.65
13	Contingency Expenses @3%	19.095	11.457	7.638
	Grand Total	636.50	335.70	300.80

Integrated Modern Coastal Fishing Village – Shiriya Kasargode under Pradhan Mantri Matsya Sampada Yojana (PMMSY)

Rs. in lakh

Sl No	Project Component	Total Project Cost	Central share	State Share
1	Construction of Community Centre	175.60	105.36	70.24
2	Installation of a Cold Storage Facility	30.00	18.00	12.00
3	Establishment of fish processing kiosk	20.20	12.12	8.08
4	Establishment of seafood cafeteria as a livelihood support to fisherwomen. (43.40 lakh capital expenditure and Rs. 3.00 lakh initial working capital)	46.40	27.84	18.56
5	Establishment of a common effluent treatment plant in the harbour premises	25.00	15.00	10.00
6	Fish Vending Kiosks to selected Fisherfolk groups of Shiriya Fishing Village	180.00	108.00	72.00
7	Coastal bio Shielding	25.00	15.00	10.00
8	Deployment of Artificial Reef modules off the coast of Shiriya Fishing Village	31.00	18.60	12.40
9	Development of Multi Grade Learning Centre	21.09	0.00	21.09
10	Establishment of an OBM Repair Centre	29.00	17.40	11.60
11	Distribution of 100 ltrs capacity icebox to 100 selected fishermen of Shiriya fishing village (100@Rs. 5000)	5.00	3.00	2.00
12	Establishment of public toilet in the premises of Manjeswaram fishing harbour	35.00	21.00	14.00
	Sub total	623.29	361.32	261.97
13	Miscellaneous Expenses to meet unforeseen expenditure@10% to be met by the State.	62.33	0.00	62.33
14	Contingency Expenses @3%	18.70	11.22	7.48
	TOTAL	704.32	372.54	331.78