

BANGA MATSYS YOJANA



**Office of the Assistant Director of Fisheries,
Purba Bardhaman
Meenbhaban :: Bardhaman**

Addl. DF / JD (Hq.)
21/3/22

GOVERNMENT OF WEST BENGAL
Department of Fisheries, Aquaculture, Aquatic Resources and
Fishing Harbour
IT Building, 31 G.N. Block 7th and 8th Floor
Sector V, Salt Lake, Kolkata - 91

Memo No. 564/FI-47/1/2020

Date 21.03.2022

From : Additional Chief Secretary
Fisheries Department
Government of West Bengal

To : Director of Fisheries
Government of West Bengal

Sub : Clarification on guidelines of Banga Matsya Yojana

Ref : Your office memo no. 721/SPU-34/2022 dated 15.03.2022

Madam,

With reference to the subject cited above, your attention is drawn to this office memo no. 195/1(1)/IPU/75/01/2022 dated 11.02.2022 on formation of District Level Committee for implementation of Banga Matsya Yojana read with memo no. 338(22)/1(59)-FI-47/1/2020 dated 25.02.22 for inclusion of additional members in District Level Committee. Complete guidelines on Pradhan Mantri Matsya Sampad Yojana (PMMSY) as received from the Government of India have also been sent to all concerned.

Now, for convenience of implementation of the Yojana, it is hereby clarified that Pradhan Mantri Matsya Sampad Yojana (PMMSY) for all operational purposes will be known in West Bengal as Banga Matsya Yojana (BMY).

Yours faithfully,



Additional Chief Secretary to the Govt. of West Bengal



Government of West Bengal
Office of the Assistant Director of Fisheries
Purba Bardhaman :: Meenbhaban
e-mail id: adfprbdn@gmail.com :: Contact No : 0342-2656092

No : 436 / ADF-Purba Bardhaman

Date : 22.02.2022

-NOTICE-

As per directive of Additional Chief Secretary, Fisheries Department , Govt. of West Bengal , a District Level Committee has been constituted under the Chairmanship of Smt. Priyanka Singla, District Magistrate , Purba Bardhaman on 22.02.2022 for implementation of **BANGA MATSYA YOJANA**. The committee has been formed including the following dignitaries.

1.	District Magistrate, Purba Bardhaman	Chairperson
2.	CEO, Zilla Parisad, Purba Bardhaman	Member
3.	D.D.A (Admin), Purba Bardhaman	Member
4.	Executive Engineer, Water Resource Department. Purba Bardhaman	Member
5.	Executive Engineer, Irrigation Department., Purba Bardhaman	Member
6.	Project Director, DRDA, Purba Bardhaman.	Member
7.	Manager, ITDA, (Project Officer, Backward Class welfare Department, Purba Bardhaman)	Member
8.	Chief Executive Officer, FFDA, Burdwan.	Member
9.	Deputy Director, Animal Husbandry, Purba Bardhaman	Member
10.	Deputy Director, Agricultural Marketing. Purba Bardhaman	Member
11.	Sri. Soumitra Tripathy, Progressive Fish Farmer. Purba Bardhaman	Member
12.	District Lead Bank Manager, Purba Bardhaman	Member
13.	In Charge, Krishi Vigyan Kendra (KVK), Budbud, Purba Bardhaman	Member
14.	Prof. Kaushik Ghosh, Head of Zoology Deptt, University of Burdwan.	Member
15.	Assistant Director of Fisheries, Purba Bardhaman	Member-Secretary


Assistant Director of Fisheries
Purba Bardhaman

Memo No : 436/1(17)

Date: 22.02.2022

Copy forwarded for information and taking necessary action to :

1. The Director of Fisheries, Government of West Bengal.
2. The District Magistrate, Purba Bardhaman.
3. The Deputy Director of Fisheries, Kolkata Zone.
- 4-17) C.E.O, Zilla Parishad, Purba Bardhaman / D.D.A (Admin.) / Executive Engineer, Water Resource Deptt. / Executive Engineer, Irrigation Deptt. / Project Director , DRDA / PO, BCW / Deputy Director, Animal Husbandry / Deputy Director, Agricultural Marketing / Soumitra Tripathy, Progressive Fish Farmer / Lead District Manager / In-Charge K.V.K, Budbud / Prof. Kaushik Ghosh, Head , Zoology Deptt., University of Burdwan / A.D.F, Purba Bardhaman.


Assistant Director of Fisheries
Purba Bardhaman

GOVERNMENT OF WEST BENGAL
Department of Fisheries, Aquaculture, Aquatic Resources
and Fishing Harbours
I.T. Building (7th & 8th Floor)
31 G.N. Block, Sector V, Salt Lake, Kolkata - 700091

Memo No. 338(22)-FI-47/1/2020

Date 25.02.2022

To
The District Magistrate & Collector

All

Districts

Sub: Additional members in District Level Committee for implementation of
Banga Matsya Yojana

Sir/ Madam

In continuation of the guidelines circulated earlier vide this office Memo No. 195/IPU/75/01/2022 dated 11-02-2022, it is clarified that the Assistant Directors of Fisheries (ADFs) posted in the districts shall function as the Member-Secretaries of the District Level Committees (DLCs) for implementation of Banga Matsya Yojana (BMY).

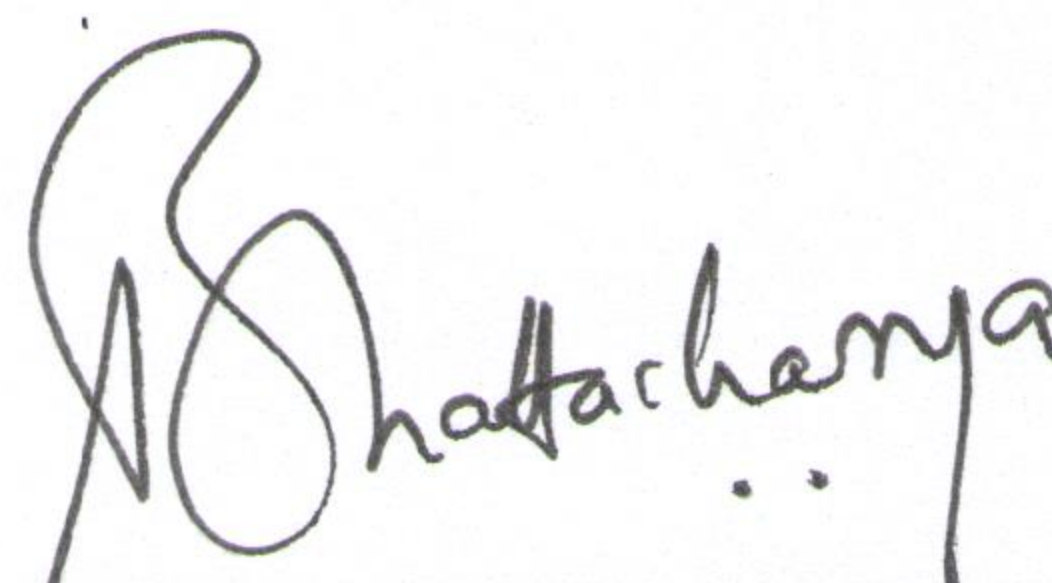
However, in the bigger districts and coastal districts, there are other officers of this department to discharge specific functions of this department, whose rank and status are equivalent to the ADFs.

For smooth and efficient implementation of BMY, the following officers of this department posted at district level may be included as permanent invitee members in the DLCs:

1	CEO, FFDA	In all the districts
2	ADF (Marine) and ADF (Brackish water)	In South 24 Parganas
3	ADF (Marine) and ADF (Brackish water)	In Purba Medinipur
4	ADF (Brackish water)	In North 24 Parganas

Further, the District Magistrates may include AEO, Zilla Parishad in place of CEO, Zilla Parishad as a member in DLC.

Yours faithfully,



Additional Chief Secretary
to the Government of West Bengal

Basic Framework of PMMSY

Subject: Pradhan Mantri Matsya Sampada Yojana - A scheme to bring about Blue Revolution through sustainable and responsible development of fisheries sector in India

1. Background

- 1) Fisheries and aquaculture are an important source of food, nutrition, employment and income in India. The sector provides livelihood to about 16 million fishers and fish farmers at the primary level and almost twice the number along the value chain. Fish being an affordable and rich source of animal protein, is one of the healthiest options to mitigate hunger and malnutrition.
- 2) The Gross Value Added (GVA) of fisheries sector in the national economy during 2018-19 stood at Rs 2,12,915 crores (current basic prices) which constituted 1.24% of the total National GVA and 7.28% share of Agricultural GVA. The sector has immense potential to double the fishers and fish farmers' incomes as envisioned by government and usher in economic prosperity.
- 3) Fisheries sector in India has shown impressive growth with an average annual growth rate of 10.88% during the year from 2014-15 to 2018-19. The fish production in India has registered an average annual growth of 7.53% during last 5 years and stood at an all-time high of 137.58 lakh metric tons during 2018-19. The export of marine products stood at 13.93 lakh metric tons and valued at Rs.46,589 crores (USD 6.73 billion) during 2018-19.
- 4) Foreseeing the immense potential for development of fisheries and for providing focused attention to the sector, the Government in its Union Budget, 2019-20 has announced a new scheme, the Pradhan Mantri Matsya Sampada Yojana (PMMSY).

2. PMMSY SCHEME

- 1) Pradhan Mantri Matsya Sampada has been approved at a total estimated investment of Rs. 20,050 crores to be implemented over a period of 5 years from FY 2020-21 to FY 2024-25.
- 2) The scheme intends to address critical gaps in fish production and productivity, quality, technology, post-harvest infrastructure and management, modernisation and strengthening of value chain, traceability, establishing a robust fisheries management framework and fishers' welfare.
- 3) The PMMSY is an umbrella scheme with two separate Components namely (a) Central Sector Scheme (CS) and (b) Centrally Sponsored Scheme (CSS). The Centrally Sponsored Scheme (CSS) Component is further segregated into Non-

beneficiary oriented and beneficiary orientated sub-components/activities under the following three broad heads:

- (i) Enhancement of Production and Productivity
- (ii) Infrastructure and Post-harvest Management
- (iii) Fisheries Management and Regulatory Framework

3. AIMS AND OBJECTIVES

The Aims and Objectives of the Pradhan Mantri Matsya Sampada Yojana (PMMSY) are:

- (a) Harnessing of fisheries potential in a sustainable, responsible, inclusive and equitable manner
- (b) Enhancing of fish production and productivity through expansion, intensification, diversification and productive utilization of land and water
- (c) Modernizing and strengthening of value chain - post-harvest management and quality improvement
- (d) Doubling fishers and fish farmers incomes and generation of employment
- (e) Enhancing contribution to Agriculture GVA and exports
- (f) Social, physical and economic security for fishers and fish farmers
- (g) Robust fisheries management and regulatory framework

4. IMPLEMENTATION STRATEGY AND ACTIVITIES

- a) PMMSY will be implemented as an umbrella scheme having both Centrally Sector Components and Centrally Sponsored Scheme Components. It would focus on all round development of Fisheries sector through a bunch of diverse interventions along the fisheries value chain right from production to consumption.
- b) PMMSY fully recognizes the roles of the States/Union Territories for effective implementation and optimal outcomes. While majority of the activities under the Scheme would be implemented in partnership with States/UTs, in some of the key areas of national importance, the entire funds would be borne by Central government.
- c) The Scheme would maintain a fine balance between production and productivity activities including technology infusion, post-harvest infrastructure including strengthening and modernization of value chain and a robust Management and Regulatory Framework. While enhancing fish production and productivity continues to be one of the key objectives of PMMSY, thrust would be given for quality, sustainability, standards and traceability in fisheries sector from 'catch to consumer', post-harvest infrastructure and management, modernization and strengthening of value chain, enhancement of fisheries export competitiveness and a robust fisheries management and regulatory framework.

- d) The scheme would create a conducive environment for private sector participation, development of entrepreneurship, business models, promotion of ease of doing business, innovations and innovative project activities including start-ups, incubators etc. in fisheries sector.
- e) While implementing PMMSY, to the extent possible, 'cluster or area-based approaches' will be adopted in order to enhance competitiveness of fisheries sector, facilitate economies of scale, generate higher incomes, accelerate growth and expansion of the sector in an organized manner, amplify outcomes, etc. Potential growth clusters/areas for development of fisheries and aquaculture will be identified and will be developed as an integrated cluster with requisite interventions/activities, forward and backward linkages and with facilities for quality brood, seed and feed, critical infrastructure, processing and marketing networks, etc.
- f) Suitable linkages and convergence will be fostered with various centre and state government schemes wherever feasible for consolidating and amplifying outcomes and save public resources. Some of the identified central schemes for linkages and convergence frameworks are "Sagarmala Project" of the Ministry of Shipping, PMKSY of Ministry of Food Processing Industries, MGNREGS and National Rural Livelihoods Mission of Department of Rural Development, Rashtriya Krishi Vikas Yojana (RKVY) and other schemes of Ministry of Agriculture and Farmers Welfare, etc.
- g) Unlike Blue Revolution for the first time, under PMMSY well-structured Implementation framework would be created for effective implementation right up to District and sub-district level by creation of institutional mechanisms. State Programming Units, District Programme Units and Sub-district programme Unit would be created in some of the high fisheries potential districts based on a set of parameters. It is expected that these arrangements would give the much-needed focused attention and a mission mode direction to PMMSY.
- h) PMMSY envisages development of Fisheries Management Plans, Integrated District Fisheries Development Plans under the leadership of District Collector/Deputy Commissioner through a District Level Committee, which will be consolidated at the State/UT level into State Fisheries Development Plans, for effective planning; optimal utilization of resources and integrating with other schemes and programmes.
- i) Thrust will be on water management and spatial planning supported by regulatory framework. Adequate allocations will be made for infusing new and emerging technologies like Recirculatory Aquaculture Systems, Biofloc, Aquaponics Cage Cultivation etc. to enhance production and productivity, quality, productive utilization of waste lands and water for Aquaculture.

- j) Enhancing exports to Rs 1 lakh Crore by 2024-25 is one of the key objectives of PMMSY. Towards this end, focus will be given under PMMSY for species diversification, value addition, infrastructure creation and modernization, end to end traceability, brand promotion, certification etc. in close collaboration with MPEDA.
- k) Promotion of startups in Fisheries and Aquaculture, incubation centers, sea ranching, encouraging innovations, entrepreneurship models are some of the pioneering approaches envisaged under PMMSY.
- l) Focused fisheries development in J&K, Ladakh, Islands, Northeast, and Aspirational Districts through area specific strategic development planning.
- m) Large scale promotion of Aquaculture in Northern India especially in alkaline and saline areas is a focus area under PMMSY for which adequate financial resources would be earmarked.
- n) PMMSY envisages an activity wise minimum assured financial allocation with clear quantifiable physical targets. This give an assured investment in key sub-sectors unlike thin and wide spread of financial resources under Blue Revolution.
- o) Under PMMSY, Species diversification, promotion of high value species like Seabass, Scampi, mud crab, and thrust on *Penaeus indius* (shrimp) including establishing a national network of Brood Banks for all commercially important species is envisaged. For the first time, thrust is given to Genetic improvement of commercially important fish species and establishing Nucleus Breeding Center for self-reliance in Shrimp Brood stock with allocation of requisite funds.
- p) Promotion of good aquaculture practices, end to end traceability from 'catch to consumer', use of Block Chain Technology, Global Standards and Certification, Accreditation of Brood banks, Hatcheries, Farms etc. are incorporated as a part of the scheme for the first time with adequate financial allocations. These steps will ensure quality, higher productivity, improve export competitiveness and fetch higher prices to fishers and farmers.
- q) For addressing diseases, antibiotics and residues issues, aquatic health management is given focus under PMMSY supported by an Integrated Laboratory Network.
- r) Development of Coastal fisher communities in a holistic manner through integrated modern fishing villages with necessary infrastructure is envisaged for the first time under PMMSY. Collectivization of fishers and fish farmers through Fish Farmer

Producer Organizations to increase bargaining power of fishers and fish farmers is the key new strategy under PMMSY.

- s) Thrust on organic aquaculture promotion and certification. For the first item under PMMSY, Aquaparks would be developed as hub of fisheries and aquaculture activities as one stop 'parks' with assured, affordable, quality inputs under one roof, post-harvest infrastructure facilities, business enterprise zones, logistic support, business incubation centers, marketing facilities etc. Aqua park(s) would be developed to house Modern Aquarium.
- t) Under PMMSY Insurance coverage for fishing vessels would be introduced for the first time. Further, enhanced insurance cover for fishermen would be incorporated.
- u) Well-structured extension support services are envisaged under PMMSY for the first time to provide requisite services to fishers and fish farmers. Youth would be engaged in fisheries extension by creation of 3347 *Sagar Mitras* in coastal fisher villages. Besides, large number of Fisheries Extension Services Centers would be set up in private space to create job opportunities to young professionals.
- v) Mega investments are proposed in construction and strengthening of Fishing Harbours and Landing centers for hygienic handling of fish, reduce post-harvest losses, higher value realization etc. Reforms in their management and operations would be a focus area under PMMSY. Thrust on urban marketing infrastructure to deliver quality and affordable fish. State of the art whole sale fish markets, retail markets. E-marketing and E-trading of Fish- A National platform would be created.
- w) Support for acquisition of technologically advanced Fishing Vessels for fishermen for promotion of deep-sea fishing. Support for upgradation of Fishing vessels for improving the export competitiveness. Swatch sagar - Biotoilets in fishing vessels is an important initiative.
- x) Thrust on Seaweed and Ornamental Fisheries to generate huge employment.

5. FUNDING PATTERN:

PMMSY will be implemented with the following funding pattern.

Central Sector Scheme (CS)

- (a) The entire project/unit cost will be borne by the Central government (i.e. 100% central funding).

- (b) Wherever direct beneficiary oriented i.e. individual/group activities are undertaken by the entities of central government including NFDB, the central assistance will be up to 40% of the unit/project cost for General category and 60% for SC/ST/Women category.

Centrally Sponsored Scheme (CSS)

CSS component and sub-components implemented by the States/UTs (**Non-beneficiary orientated**): The entire project/unit cost will be shared between Centre and State as detailed below:

- a) North Eastern & Himalayan States: 90% Central share and 10% State share.
- b) Other States: 60% Central share and 40% State share.
- c) Union Territories (with legislature and without legislature): 100% Central share.

CSS component and sub-components implemented by the States/UTs (**Beneficiary orientated i.e. individual/group activities**). The Government financial assistance of both Centre and State/UTs governments together will be limited to 40% of the project/unit cost for General category and 60% of the project/unit cost for SC/ST/Women. This governmental assistance will in turn be shared between Centre and State/UTs in the following ratio:

- a) The North Eastern & the Himalayan States: 90% Central share and 10% State share.
- b) Other States: 60% Central share and 40% State share.
- c) Union Territories (with legislature and without legislature): 100% Central share.

Funding pattern for Livelihood and nutritional support activity

As recommended by the Expenditure Finance Committee, the activity namely “Livelihood and nutritional support for socio economically backward, active traditional fishers’ families for conservation of fisheries resources during fish ban/lean period” under PMMSY would continue as per the norms, guidelines and funding pattern of the Saving-cum-Relief Component of the Centrally Sponsored Scheme (CSS) - Blue Revolution Scheme: Integrated Development and Management of Fisheries. Accordingly, the governmental assistance of Rs 3000 per annum per enrolled beneficiary under this activity under PMMSY will also be shared as detailed below:

- (a) The North Eastern & the Himalayan States: 80% Central share and 20% State share.
- (b) Other States: 50% Central share and 50% State share.
- (c) Union Territories (with legislature and without legislature): 100% Central share.

Each enrolled beneficiary under this component is required to contribute Rs. 1500 annually. The funding pattern for this activity under the PMMSY is summarized as below:

States/UTs	Funding pattern	Contribution
(i)	(ii)	(iii)
General States	(i) 50:50 Centre and General States	Centre share Rs. 1500 + State share Rs. 1500 + Beneficiary share Rs. 1500 = Rs. 4500/-year
North East and Himalayan States	(i) 80:20 Centre and NE & Himalayan States	Centre share Rs. 2400 + State share Rs. 600 + Beneficiary share Rs. 1500 = Rs. 4500/-year
Union Territories	100% as Centre share for UTs	Centre share Rs. 3000 + Beneficiary share Rs. 1500 = Rs. 4500/-year

The accumulated amount of Rs. 4500/- indicated above would be disbursed to enrolled beneficiary by the respective states/UTs at the rate of Rs. 1500/- per month for a period of 3 months every year during the fishing ban/lean period.

6. MAJOR IMPACT, INCLUDING EMPLOYMENT GENERATION POTENTIAL

An investment of Rs 20050 Crore under PMMSY is the highest ever in Fisheries and Aquaculture Sector. Therefore, the scheme sets an ambitious targets. The anticipated outcomes on account of implementation of Pradhan Mantri Matsya Sampada Yojana (PMMSY) in quantifiable terms are as below:

- The fish production is likely to be enhanced from 13.75 million metric tons (2018-19) to 22 million metric tons by 2024-25.
- A sustained average annual growth of about 9% in fish production is expected.
- An increase in the contribution of GVA of fisheries sector to the Agriculture GVA from 7.28% in 2018-19 to about 9% by 2024-25.
- Double export earnings from the present Rs.46,589 crore (2018-19) to about Rs.1,00,000 crore by 2024-25.
- Enhancement of productivity in aquaculture from the present national average of 3 tonnes to about 5 tonnes per hectare.
- Reduction of post-harvest losses from the reported 20-25% to about 10%.
- Doubling of incomes of fishers and fish farmers.
- Generation of about 15 lakhs direct gainful employment opportunities and thrice the number as indirect employment opportunities along the supply and value chain.
- Enhancement of the domestic fish consumption from about 5 kg to about 12 kg per capita.
- Encouragement of private investment and facilitation of growth of entrepreneurship in the fisheries sector.

7. BENEFICIARIES

The intended beneficiaries under the Pradhan Mantri Matsya Sampada Yojana(PMMSY) amongst the others include the following:

The intended beneficiaries under the Pradhan Mantri Matsya Sampada Yojana are:

- (i) Fishers
- (ii) Fish farmers
- (iii) Fish workers and Fish vendors
- (iv) Fisheries Development corporations
- (v) Self Help Groups (SHGs)/Joint Liability Groups (JLGs) in fisheries sector
- (vi) Fisheries cooperatives
- (vii) Fisheries Federations
- (viii) Entrepreneurs and private firms
- (ix) Fish Farmers Producer Organisations/Companies (FFPOs/Cs)
- (x) SCs/STs/Women/Differently abled persons

8. END IMPLEMENTING AGENCIES (EIAS)

- (i) Central Government and its entities including National Fisheries Development Board
- (ii) State/UT Governments and their entities
- (iii) State Fisheries Development Boards
- (iv) Any other End Implementing Agencies as notified by Department of Fisheries

9. LIST OF ACTIVITIES

BENEFICIARY ORIENTED SUB-COMPONENTS AND ACTIVITIES PROPOSED UNDER THE CENTRALLY SPONSORED COMPONENTS OF PRADHAN MANTRI MATSYA SAMPADA YOJANA

- A ENHANCEMENT OF PRODUCTION AND PRODUCTIVITY**
- 1 Development of Inland Fisheries And Aquaculture**
- 1.1 Establishment of New Freshwater Finfish Hatcheries
- 1.2 Establishment of New Freshwater Scampi Hatcheries
- 1.3 Construction of New Rearing ponds

- 1.4 Construction of New Grow-out ponds
- 1.5 Inputs for fresh water Aquaculture including Composite fish culture, Scampi, Pangasius, Tilapia etc.
- 1.6 Establishment of need based New Brackish Hatcheries(shell fish and fin fish)
- 1.7 Construction of New ponds for Brackish Water Aquaculture
- 1.8 Construction of New ponds for Saline /Alkaline areas
- 1.9 Inputs for Brackish Water Aquaculture
- 1.1 Inputs for Saline /Alkaline Water Aquaculture
- 1.11 Stocking of Fingerling (FL) in Wetlands @2000FL/ha
- 1.12 Stocking of Fingerlings in Reservoirs @1000FL/ha
- 2 Development of marine fisheries including mariculture and seaweed cultivation**
- 2.1 Establishment of Small Marine Finfish Hatcheries
- 2.2 Construction of large Marine Finfish Hatcheries
- 2.3 Marine Finfish Nurseries
- 2.4 Establishment of Open Sea cages (100-120 cubic meter volume)
- 2.5 Establishment of Seaweed culture rafts including inputs
- 2.6 Establishment of Seaweed culture with Monoline/tubenet Method including inputs (one unit is approximately equal to 25 ropes of 25m length)
- 2.7 Bivalve cultivation (mussels, clams, pearl etc.)
- Development of fisheries in North-eastern and Himalayan States/UTs (besides the below activities, the North-eastern and Himalayan States/UTs will also be assisted under other sub-components/activities envisaged under PMMSY that are common to all states/UTs).**
- 3**
- 3.1 Establishment of Trout Fish Hatcheries
- 3.2 Construction of Raceways
- 3.3 Inputs for Trout Rearing Units
- 3.4 Construction of New Ponds in Himalayan Region.
- 3.5 Establishment of Mini RAS for Cold water Fisheries
- 3.6 Establishment of Medium RAS for cold water fisheries
- 3.7 Input support for Integrated fish farming (paddy cum fish cultivation, livestock cum fish, etc)
- 3.8 Establishment of Cages in cold water regions
- 4 Development of ornamental and recreational fisheries**
- 4.1 Backyard Ornamental fish Rearing unit (both Marine and Fresh water)
- 4.2 Medium Scale Ornamental fish Rearing Unit (Marine and Freshwater Fish)
- 4.3 Integrated Ornamental fish unit (breeding and rearing for fresh water fish)
- 4.4 Integrated Ornamental fish unit (breeding and rearing for marine fish)
- 4.5 Establishment of Fresh water Ornamental Fish Brood Bank
- 4.6 Promotion of Recreational Fisheries
- 5 Technology infusion and adaptation**
- 5.1 Establishment of large RAS (with 8 tanks of minimum 90 m³/tank capacity 40 ton/crop)/Biofloc (50 tanks of 4m dia and 1.5 high) culture system.
- 5.2 Establishment of Medium RAS (with 6 tank of minimum 30m³/tank capacity 10 ton/crop)/Biofloc culture system(25 tanks of 4m dia and 1.5 high)
- 5.3 Establishment of small RAS (with 1 tank with 100m³ capacity/Biofloc (7 tanks of 4m dia and 1.5 high) culture system

- 5.4 Establishment of Backyard mini RAS units
- 5.5 Installation of Cages in Reservoirs
- 5.6 Pen culture in open water bodies

B INFRASTRUCTURE AND POST-HARVEST MANAGEMENT

6 Post harvest and cold chain infrastructure

- 6.1 Construction of Cold Storages/Ice Plants
- 6.2 Modernization of Cold storage /Ice Plant
- 6.3 Refrigerated vehicles
- 6.4 Insulated vehicles
- 6.5 Live fish vending Centres
- 6.6 Motor cycle with Ice Box
- 6.7 Cycle with Ice Boxes
- 6.8 Three wheeler with Ice Box including e-rickshaws for fish vending
- 6.9 Fish Feed Mills(mini)
- 6.1 Fish Feed Plants

7 Markets and marketing infrastructure

- 7.1 Construction of fish retail markets including ornamental fish/aquarium markets.
- 7.2 Construction of fish kiosks including kiosks of aquarium/ornamental fish
- 7.3 Fish Value Add Enterprises Units
- 7.4 E-platform for e-trading and e-marketing of fish and fisheries products

8 Development of deep sea fishing

- 8.1 Support for acquisition of Deep sea fishing vessels for traditional fishermen
- 8.2 Up gradation of existing fishing vessels for export Competency
- 8.3 Establishment of Bio-toilets in mechanised fishing vessels

9 Aquatic health management

- 9.1 Establishment of Disease diagnostic and quality testing labs
- 9.2 Disease diagnostic and quality testing Mobile labs/clinics

C FISHERIES MANAGEMENT AND REGULATORY FRAMEWORK

10 Monitoring, Control and Surveillance (MCS)

- 10.1 Communication and /or Tracking Devices for traditional and motorised vessels like VHF/DAT/NAVIC/Transponders etc.

11 Strengthening of safety and security of fishermen

- 11.1 Support for providing safety kits for fishermen of Traditional and motorized fishing vessels (other than Communication and/or Tracking Device mentioned at 10.1 above)
- 11.2 Providing boats (replacement) and nets for traditional fishermen
- 11.3 Support to Fishermen for PFZ devices and network including the cost of installation and maintenance etc.

12 Fisheries extension and support services

- 12.1 Extension and support Services

13 Livelihood and nutritional support for fishers for conservation of fisheries resources

- 13.1 Livelihood and nutritional support for socio-economically backward active traditional fishers' families for conservation of fisheries resources during fishing ban/lean period.
- 14 **Insurance of Fishing Vessels and Fishermen**
- 14.1 Insurance premium subvention for fishing vessels and Insurance premium for fishers

NON-BENEFICIARY ORIENTED ACTIVITIES PROPOSED UNDER THE CENTRALLY SPONSORED COMPONENTS OF PRADHAN MANTRI MATSYA SAMPADA YOJANA

- A** **ENHANCEMENT OF FISH PRODUCTION AND PRODUCTIVITY**
 - 1 Development of inland fisheries and aquaculture
 - 1.1 Establishment of Brood Banks (including seed banks for seaweeds)
 - 1.2 Integrated Development of Reservoirs
 - 1.3 Integrated Aqua Parks
 - 2 **Development of fisheries in the Himalayan and North-Eastern States/UTs**
 - 2.1 Support to states for import of germplasm
- B** **INFRASTRUCTURE AND POST-HARVEST MANAGEMENT**
 - 3 Development of fishing harbours and fish landing centres
 - 3.1 Construction/Expansion of Fishing Harbours.
 - 3.2 Modernization/Up-gradation of existing Fishing Harbours
 - 3.3 Modern Integrated Fish Landing Centres
 - 3.4 Maintenance of Dredging of existing FHs
 - 4 Markets and marketing infrastructure
 - 4.1 Construction of state of art whole sale fish market.
 - 4.2 Organic Aquaculture Promotion and Certification
 - 4.3 Promotion of Domestic fish consumption, branding, Fish mark, GI in fish, Himalayan Trout-Tuna branding, Ornamental fishes promotion and branding etc.
 - 5 **Development of deep sea fishing**
 - 5.1 Promotion of technologically advanced vessels to marine fishermen/fishermen groups through State/UT Governments
 - 6 **Integrated modern coastal fishing villages**
 - 6.1 Integrated modern coastal fishing villages
 - 7 **Aquatic health management**
 - 7.1 Aquatic Referral Labs for Quality testing and Disease Diagnostics
- C** **FISHERIES MANAGEMENT AND REGULATORY FRAMEWORK**
 - 8 **Monitoring, Control and Surveillance (MCS)**

- 8.1 Common Infrastructure for MCS including Hub stations, towers, IT based software, peripherals, networks and operations etc.

9 Fisheries extension and support services

- 9.1 Multipurpose Support Services – Sagar Mitra (performance based incentives along with requisite IT/Communication support like Tablet/mobile telephony etc. would be provided to *Sagar Mitras*)

CENTRAL SECTOR SCHEME SUB-COMPONENTS/ ACTIVITIES WITH 100% CENTRAL FUNDING PROPOSED UNDER THE PMMSY

- 1 Genetic improvement programmes and Nucleus Breeding Centers (NBC)
- 2 Innovations and Innovative projects/activities, Technology demonstration including startups, incubators and pilot projects
- 3 Training, Awareness, Exposure and Capacity Building
- 4 Aquatic Quarantine Facilities
- 5 Modernization of Fishing Harbours of central government and its entities
- 6 Support to National Fisheries Development Board (NFDB), Fisheries Institutions and Regulatory Authorities of Department of Fisheries, Government of India and need based assistance to State Fisheries Development Boards.
- 7 Support for survey and training vessels for Fisheries Institutes including dredger TSD Sindhuraj owned by the DoF and GoI.
- 8 Disease Monitoring and Surveillance Network
- 9 Fish data collection, fishers' survey and strengthening of fisheries database
- 10 Support to security agencies to ensure safety and security of marine fishermen at sea
- 11 Fish Farmer Producer Organizations/Companies (FFPOs/Cs)
- 12 Certification, Accreditation, Traceability and Labeling

BENEFICIARY ORIENTED SUB-COMPONENTS AND ACTIVITIES UNDER CENTRALLY SPONSORED SCHEMES

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
1	Development of Inland Fisheries and Aquaculture					
A	Establishment of New Freshwater Finfish Hatcheries	(No)	25.00	10.00	15.00	<p>(i) Beneficiaries will submit Detailed Project Report(DPR) with full justification & technical-economical details, including the species to be produced, capital cost and the recurring cost involved. Project report should also contain details of anticipated direct & indirect employment generation to local population, enhancement of fish production, specific time lines for implementation of project etc.</p> <p>(ii) Beneficiary will provide documentary evidence of availability of requisite land (either own/registered lease document) free from encroachments and encumbrances, sources of finance like Banks consent to provide loan towards the Non-subsidy portion of the project cost or declaration by the beneficiary for own investing, necessary clearances/permissions etc.</p> <p>(iii) In case of leased land, the lease period/agreement should not be less than a minimum period of 10 years from the date of submission of DPR/SCP and the registered lease document should be included in the DPR/SCP.</p> <p>(iv) Freshwater Finfish Hatchery will have a minimum capacity of 15 million fry/year/unit or 6 crores spawn/year/unit with minimum area of 0.50 ha.</p> <p>(v) Fish hatchery will include brooder pond, nursery ponds, rearing tanks, small laboratory, water & electric supply, required infrastructure facilities etc.</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>(vi) The fish hatchery should be managed by the required qualified technical staff.</p> <p>(vii) Beneficiary will ensure supply of seed produced from the central assisted hatcheries to farmers at affordable/reasonable price.</p> <p>(viii) Post construction operation, management and maintenance of the hatcheries will be carried out in a satisfactory manner by the beneficiaries at their own costs.</p> <p>(ix) Cost of accreditation of the hatchery will be mandatorily included in project estimates.</p>
B	Inputs for fresh water Aquaculture including Composite fish culture, Scampi, Pangasius, Tilapia etc.	Ha)	4.00	1.60	2.40	<p>(i) Beneficiaries will be provided governmental assistance for input costs for the initial crop only in the newly constructed ponds/tanks.</p> <p>(ii) Governmental assistance for input cost will be released only after the ponds/tanks are ready for culture.</p>
C	Inputs for Brackish Water Aquaculture	(Ha)	6.00	2.40	3.60	<p>(i) Beneficiaries will be provided governmental assistance for input costs for the initial crop only in the newly constructed ponds/tanks.</p> <p>(ii) Governmental assistance for input cost will be released only after the ponds/tanks are ready for culture.</p>
D	Construction of Biofloc ponds for Freshwater areas including inputs of Rs 4 lakhs/Ha	0.1 Ha	14	5.6	8.4	<p>(i) Beneficiaries will submit project report (PR) with full justification & technical-economical details etc. including the species to be cultured, capital cost and the recurring cost involved. Project report should also contain details of anticipated direct & indirect employment generation to local population, enhancement of fish production, specific time lines for implementation of project etc.</p> <p>(ii) Beneficiary will provide documentary</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>evidence of availability of requisite land (either own/registered lease document</p> <p>(iii) In case of leased land, proper registered lease document for a period of 7(seven) years from the date of submission of SCP will have to be submitted.</p> <p>(iv) The project proposals will be routed through the concerned States/UTs.</p> <p>(v) Post construction operation, management and maintenance of the pond will be carried out in a satisfactory manner by the beneficiaries at their own cost</p> <p>(vi) He/She should not have availed subsidy for the same activity under any Govt. scheme or agency</p> <p>(vii) Banks consent to provide loan towards the Non-subsidy portion of the investment or declaration of the farmer or the entrepreneur for investing on His/her own.</p> <p>(viii) The governmental assistance is restricted to (a) 2 units of 0.1 ha per individual beneficiary, (b) 2 units of 0.1 ha multiplied by the number of members of the group/society with a ceiling of 20 units of 0.1 ha per group/society in case of Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total area eligible for support would be decided by the CAC.</p>
E	Stocking of Fingerlings in Wet lands @1000FL/ha (3.0/1lakh /FL)	(Ha)	Rs 3/Fin gerling	Rs 1.2/Fin gerling	Rs 1.8/Fi ngerling	(i) This activity would be approved as a group activity. Beneficiaries will submit self-contained proposal/Detailed Project Report (DPR) with full justification & details of the reservoirs etc. The individual project outlay would be decided by DoF.

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>(ii) Beneficiaries will submit self-contained Detailed Project Report (DPR) with full justification & details of the reservoirs etc.</p> <p>(iii) The DPRs will also contain details of anticipated direct & indirect employment generation, enhancement of fish production and productivity, improvement of economic status of locals, specific time lines for the implementation of the project etc.</p> <p>(iv) The beneficiaries will obtain necessary prior permissions from the concerned State/UT Government and other Competent Authorities for fishing in the wetlands including fish stocking.</p> <p>(v) The DPR should also clearly indicate the due diligence and transparency in stocking of the fish stock, time cycle in stocking and harnessing etc.</p> <p>(vi) Wetland may be provided with pen culture units as may be decided by DoF. The unit cost for pen culture unit is at sl 5.6 under "Technology infusion and Adoption" of this Annexure and the same will be followed.</p>
F	Stocking of Fingerlings in Reservoirs @1000FL/ha (3.0/1lakh FL)	(Ha)	Rs 3/Fin gerling	Rs 1.2/Fin gerling	Rs 1.8/Fingerling	<p>(i) It would be approved as a group activity. Beneficiaries will submit self-contained proposal/Detailed Project Report (DPR) with full justification & details of the reservoirs etc. The individual project outlay would be decided by DoF.</p> <p>(ii) The DPRs will also contain details of anticipated direct & indirect employment generation, enhancement of fish production and productivity, improvement of economic status of locals, specific time lines for the implementation of the project etc.</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>(iii) The beneficiaries will obtain necessary prior permissions from the concerned State/UT Government and other Competent Authorities for fishing in the reservoirs including fish stocking.</p> <p>(iv) The DPR should also clearly indicate the due diligence and transparency in stocking of the fish stock, time cycle in stocking and harnessing etc.</p> <p>(v) Small reservoir may be provided with pen culture units as may be decided by DoF. The unit cost for pen culture unit is at sl 5.6 under "Technology infusion and Adoption" of this Annexure and the same will be followed.</p>
2	Development of ornamental and recreational fisheries					
A	Backyard Ornamental fish Rearing unit (Fresh water)	(No)	3.00	1.20	1.80	<p>(i) Beneficiaries will submit Self Contained Proposal (SCP) with techno financial details together with documentary evidence of availability of requisite land (either own/registered lease).</p> <p>(ii) The Governmental financial assistance will be provided to household/ individual beneficiaries those who have own house with a minimum vacant land of 300 Sq.ft with adequate water facility for setting up of ornamental fish production unit.</p> <p>(iii) The Governmental financial assistance will also be provided to the beneficiaries have vacant land of minimum 300 Sq.ft with adequate water facility on lease for a minimum of 7(seven)years period from the date of submission of SCP adjacent to their house for setting up of backyard ornamental fish rearing unit.</p> <p>(iv) The unit will comprise of shed and rearing/culture tanks for ornamental fish.</p> <p>(v) The Unit cost includes capital and one-</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>time operational costs.</p> <p>(vi) The governmental financial assistance is restricted to one unit for each individual beneficiary.</p> <p>(vii) The Governmental financial assistance may also be provided to the members of SHGs/cooperatives/JLGs etc. who can come together and establish these units as a group activity for establishing economies of scale. However, each member should have his/her own/leased land as per conditions indicated at (ii) & (iii) above.</p> <p>(viii) The governmental assistance is restricted to (a) 1 unit per individual beneficiary, (b) 1 unit multiplied by the number of members of the group/society with a ceiling of 20 units per group/society in case of Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p>
B	Medium Scale Ornamental fish Rearing Unit (Fresh water Fish)	(No)	8.00	3.20	4.80	<p>(i) Beneficiaries will submit Self Contained Proposal (SCP) with techno financial details together with documentary evidence of availability of requisite land (either own/registered lease).</p> <p>(ii) The Governmental financial assistance will be provided to beneficiaries those who own a minimum vacant land of 150 Sq.m with adequate water facility.</p> <p>(iii) The Governmental financial assistance will also be provided to the beneficiaries have vacant land of minimum 150 Sq. m with</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>adequate water facility on lease for a minimum of 7 (seven) years period from the date of submission of SCP preferably adjacent to their house for setting up of ornamental fish rearing unit.</p> <p>(iv) The Unit cost includes capital and one-time operational costs.</p> <p>(v) The unit will comprise of shed, breeding, rearing and culture tanks for ornamental fish.</p> <p>(vi) The governmental assistance is restricted to (a) 1 unit per individual beneficiary, (b) 1 unit multiplied by the number of members of the group/society with a ceiling of 20 units per group/society in case of Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p>
C	Integrated Ornamental fish unit (breeding and rearing for fresh water fish)	(No)	25.00	10.00	15.00	<p>(i) Beneficiaries will submit Self Contained Proposal (SCP) with techno financial details together with documentary evidence of availability of requisite land (either own/registered lease) and financial resources for meeting the beneficiary share etc.</p> <p>(ii) The Governmental financial assistance will be provided beneficiaries those who own a minimum land of 500 Sq.m with adequate water facility for setting up of an integrated ornamental fish unit.</p> <p>(iii) The Governmental financial assistance will also be provided to the beneficiaries</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>acquiring land of minimum 500 Sq.m with adequate water facility on lease for a minimum of 7(seven) years period from the date of submission of SCP for setting up of an integrated ornamental fish unit.</p> <p>(iv) The Integrated Ornamental fish unit will include shed, fresh water/seawater intake (as the case may be), breeding tanks, nursery tanks, rearing tanks, live feed culture, small laboratory, water & power facilities, required infrastructure facilities etc.</p> <p>(v) Integrated ornamental fish unit will have a minimum capacity of 1 lakh fry/year and should be managed by the required qualified technical staff.</p> <p>(vi) Post construction operation, management and maintenance of the unit will be carried out in a satisfactory manner by the beneficiaries at their own costs.</p> <p>(vii) Beneficiary will ensure supply of seed produced from the central assisted units to farmers at affordable/ reasonable price.</p> <p>(viii) The governmental assistance is restricted to (a) 1 unit per individual beneficiary, (b) 1 unit multiplied by the number of members of the group/society with a ceiling of 20 units per group/society in case of Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
D	Promotion of Recreational Fisheries.	No	50.00	20.00	30.00	<p>(i) Beneficiaries will submit DPR/Self Contained Proposal (SCP) with techno financial details.</p> <p>(ii) Beneficiaries will submit documentary evidence of availability of requisite land (either own/registered lease) (minimum of 0.4 Ha water area) should be provided wherever required. In case of leased land/private water body, the lease period should not be less than 10(ten) years from the date of submission of DPR/SCP and the registered lease document be included in the DPR/SCP. If the project is intended to be taken up on water body, the lease/enter upon permission should be as per the leasing policy/guidelines of the state/UT and requisite documentary proof has be included in the DPR/SCP.</p> <p>(iii) Reactional fisheries in open water bodies like oceans, seas, rivers, lakes, reservoirs, perennial streams etc. will be considered.</p> <p>(iv) The cost of the project will be evaluated on a case to case basis and supported up to a ceiling of Rs 50 lakhs per project.</p> <p>(v) Preference will be given for traditional marine fisher youth as an alternative livelihood option in case of marine recreational fisheries.</p> <p>(vi) Priority will be given to creative activities with potential for large employment generation especially in tourist areas both marine and inland.</p> <p>(vii) The SCP should also indicate anticipated direct & indirect employment generation to local population.</p>
3	Technology infusion and adaptation					
A	Establishmen	(No)	25.00	10.00	15.00	(i) Beneficiaries will submit Detailed Project

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
	t of Medium RAS (with 6 tank of minimum 30m³/tank capacity 10ton/crop)/ Biofloc culture system(25 tanks of 4m dia and 1.5 high)					<p>Report (DPR) with justification, capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan to meet the beneficiary share, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific time lines for implementation of project etc.</p> <p>(ii) Water source: Any surface water source like canal, river, spring subsurface/ground water from open well, tube well, ground water etc. may used for RAS.</p> <p>(iii) Beneficiaries will provide documentary evidence of availability of requisite land (either own/registered lease). In case of lease land, the minimum lease period should be 10 years from the date of submission of the DPR/SCP and the registered lease document will be included in the DPR/SCP.</p> <p>(iv) DPR should also contain details of anticipated direct & indirect employment generation to local population, enhancement of fish production, specific time lines for implementation of project etc.</p> <p>(v) Post construction operation, management and maintenance of the RAS will be carried out in a satisfactory manner by the beneficiaries at their own costs.</p> <p>(vi) Infrastructure created should have essential requirements for RAS including water treatment units.</p> <p>(vii) The procurement of fish seed, feed and the</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>market for the produce will be sole responsibility of the beneficiary.</p> <p>(viii) Governmental assistance will be restricted to one unit of large RAS or one unit of Medium RAS or 1 of small RAS or 1 unit of mini RAS for individual beneficiary.</p> <p>(ix) Governmental assistance will be restricted to 2 units of large RAS or 3 unit of Medium RAS or 4 units of Small RAS per group/society in case they are taken up by Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p> <p>(x) As far as mini RAS taken up as a group activity by Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. in their own back yard, the Governmental assistance will be 1 unit multiplied by the number of members of the group/society with a ceiling of 20 units per group/society.</p> <p>(xi) In case of Exotic Fish Species, permission from Govt. is mandatory.</p>
B	Installation of Cages in Reservoirs	No.	3.00	1.20	1.80	<p>(i) The Beneficiary will obtain necessary prior permissions from the concerned State/UT Government and other Competent Authorities for installation of cages in reservoirs. Allotment of water area by the State/UT Government for cage culture would be as per the prevailing leasing</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>policy/guidelines of the State/UT.</p> <p>(ii) The reservoir identified for cage culture should contain water throughout the year with an approximate depth of 8 meters at the cage installation area.</p> <p>(iii) Beneficiaries will submit Detailed Project Report(DPR) with justification, capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific time lines for implementation of project etc.</p> <p>(iv) The Governmental financial assistance will be restricted to a maximum of 5 numbers of cages for individual farmer/beneficiary and a maximum of 20 Nos of cages at a particular location for a group such as cooperative societies/SHGs/JLGs etc., having minimum 10 members. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p> <p>(v) In case of Exotic Fish Species, permission from Govt. is mandatory.</p>
C	Pen culture in open water bodies	Ha.	3.00	1.20	1.80	<p>(i) The Beneficiaries will obtain necessary prior permissions from the concerned State/UT Government and other Competent Authorities for undertaking pen culture in the open water bodies.</p> <p>(ii) The open water-body identified for pen culture should contain water with an adequate water depth at the pen</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>installation area.</p> <p>(iii) Beneficiaries will submit Self Contained Proposal(SCP) with justification, technical specification capital cost, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, enhancement of fish production and specific time lines for implementation of project etc.</p> <p>(iv) The governmental assistance is restricted to (a) a maximum of 2 hectares per individual beneficiary (b) In case of Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach, the governmental assistance will be limited to 2x number of members of such group with a ceiling of 20 hectares per group. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.</p> <p>(v) In case of Exotic Fish Species, permission from Govt. is mandatory.</p> <p>(vi) In case of reservoir fisheries development, pen culture may be included for small reservoirs.</p>
4	Post harvest and cold chain infrastructure					
A	Live fish vending Centres	(No)	20.00	8.00	12.00	(i) Beneficiaries will submit Self Contained Proposal (SCP) together with availability of financial resources for meeting the

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
B	Motor cycle with Ice Box	No	0.75	0.30	0.45	beneficiary share etc.
C	Cycle with Ice Boxes	No	0.10	0.04	0.06	(ii) Beneficiaries should ensure that fish transport facilities are maintained in operational condition.
D	Three wheeler with Ice Box including e-rickshaws for fish vending	No	3.00	1.20	1.80	<p>(iii) Maintenance & operational costs of the fish transport vehicles shall be met by the beneficiaries at their own cost.</p> <p>(iv) Government of India shall not be responsible for any losses incurred on procurement, operation, maintenance and management of the fish transport facilities.</p> <p>(v) Beneficiaries will abide by rules/regulations, if any imposed by the concerned State/UT as well as Central Government on maintenance & operation of the fish transport facilities.</p> <p>(vi) Beneficiaries will ensure that the fish transport vehicles/facilities procured under the scheme will be used only for transport of fish and fisheries related items and not for any other purposes.</p> <p>(vii) In case, it is found at any point of time that the fish transport vehicles procured under the BMV are used for other than the fisheries purposes, the Government of India will recover the entire central assistance with interest from the beneficiaries.</p> <p>(viii) Beneficiaries will display permanently to the effect that the fish transport vehicle is procured with Government financial assistance under the BMV of the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying.</p> <p>(ix) Live fish vending center can be a stationary center or mobile vehicle or a combination</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						of both.
E	Fish Feed Mills (Mini) of production Capacity of 2 ton /Day	No	30.00	12.00	18.00	(i) Beneficiaries will submit Detailed Project Report (DPR) with justification including demand and supply gap in the project locality, detailed cost estimate, technical specifications of the components of the feed mill/plant, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, and specific time lines for completion of the project etc.
F	Fish Feed Plants of production Capacity of at least 100 ton /Day.	No	650.00	260.00	390.00	(ii) Cost estimates of the feed mill/plant will be based on the latest SoRs/ prevailing market rates. (iii) Beneficiaries will provide documentary evidence of availability of requisite land (either own/registered lease), necessary clearances/permissions from the concerned State/UT/authority as may be required. In case of lease land, the minimum lease period should be 10 years from the date of submission of the DPR/SCP and the registered lease document will be included in the DPR/SCP. (iv) The Beneficiaries will submit an undertaking in the DPR to the effect that all operational, maintenance and post construction management costs of the infrastructure facilities shall be borne by them and the ice plant/cold storage will be kept in operational condition. (v) Beneficiaries will display a board permanently at the infrastructure facilities to the effect that the feed mill/plant is constructed with Government financial

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>assistance under the BMY of the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying.</p> <p>(vi) The Beneficiaries will ensure supply of feed produced from the government assisted feed mill/plant to the fishers and fish farmers at affordable price.</p> <p>(vii) The beneficiary will be abide by the government regulations, if any in development, operation and management including feed quality assurance etc.</p> <p>(viii) The Governmental assistance for these projects will be as per actual cost within the overall ceiling indicated in the respective sub-components/activities under BMY.</p> <p>(ix) Accreditation of the feed mill will be part of the project estimates and it is mandatory.</p>
5	Markets and marketing infrastructure					
A	Construction of fish retail markets including ornamental fish/aquarium markets.	No	100.00	40.00	60.00	<p>(i) Beneficiaries will submit Detailed Project Report (DPR) (SCP in case of kiosks) with justification, detailed cost estimate, recurring cost involved, source of funds for meeting the beneficiary contribution including bank consent for providing loan, undertaking of beneficiary to the effect that no other governmental assistance is availed for the proposed project, anticipated direct & indirect employment generation to local population, and specific time lines for completion of the project etc.</p> <p>(ii) Beneficiaries will provide documentary evidence of availability of requisite land (either own/registered lease), necessary clearances/permissions from the concerned State/UT/authority as may be</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>required. In case of lease land, the minimum lease period should be 10 years from the date of submission of DPR/SCP and the registered lease document will be included in the DPR/SCP.</p> <p>(iii) Beneficiaries with market/shop of adequate dimensions either owned or on long term lease of at least 10 years (from the date of submission of DPR) primarily in urban areas/metropolitan cities shopping Malls/market complexes will also be supported for establishing a modern fish retail market. Support for such market/shop will be given for modernization and renovation, creation of need based marketing infrastructure like display cabins, refrigeration facilities, storage facilities, live fish handling facilities, furniture and fixtures, etc. In case, the market/shop is for marketing of ornamental fish, the facilities may vary accordingly as per the need. In the DPR up to 10 % of the unit cost should be earmarked for E-marketing/e-trading, branding and promotional activities for marketing.</p> <p>(iv) The Beneficiaries will submit an undertaking in the DPR to the effect that all operational, maintenance and post construction management costs of the infrastructure facilities shall be borne by them and the fish market/kiosk will be kept in operational condition.</p> <p>(v) Beneficiaries will display a board permanently at the infrastructure facilities to the effect that the fish market/kiosk is constructed with Government financial assistance under the BMY of the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						<p>(vi) The Beneficiaries will ensure maintenance of hygienic conditions in the fish markets/kiosks and supply of quality fish to the consumers at affordable price.</p> <p>(vii) The beneficiary will be abide by the government regulations, if any in development, operation and management including food quality standards etc.</p> <p>(viii) Priority will be given for establishing these markets in urban areas especially Metropolitan cities.</p> <p>(ix) One-time cost of Quality certification/standards can be part of the DPR/SCP</p> <p>(x) Fish value added enterprises would be supported on a DPR basis. Permissible items include need based civil and electric works, water supply and sanitation, plant and machinery, etc. In the DPR up to 10 % of the unit cost should be earmarked for E-marketing/e-trading, branding and promotional activities for marketing of value-added products.</p> <p>(xi) Seaweed Retail Markets, seaweed value added enterprises for seaweed marketing and value addition will be supported.</p> <p>(xii) Governmental assistance will be restricted to one unit for individual beneficiary</p> <p>(xiii) Governmental assistance will be restricted to a maximum of 2 units per Group/society in case they are taken up by Groups of fishers and fish farmers i.e. fisher SHGs/Joint Liability Groups (JLGs)/Fisher Cooperatives etc. or those undertaken in a cluster/area approach. However, a cluster/area may have multiple groups/societies. As far as FFPOs/Cs are</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						concerned, the modalities of implementation and upper ceiling on the total units eligible for support would be decided by the CAC.
6	Development of deep-sea fishing					
A	Establishment of Bio-toilets in mechanised fishing vessels	No	0.50	0.20	0.30	<p>(i) Support under BMY will be provided for fitment of Bio toilets in fishing vessels for maintaining hygiene, prevention and spread of diseases, prevention of pollution of oceans and seas and protection of their ecology (<i>swachh sagar</i>)</p> <p>(ii) The mechanised fishing vessels identified for fitment of Bio-toilets should possess valid registration certificate and fishing license under the ReALCraft and the owners/crew members should also possess the valid Biometric ID cards and QR coded Aadhar card issued by Gol.</p> <p>(iii) The mechanized fishing vessel should be operational condition and not outlived its life span</p> <p>(iv) The beneficiary and State/UT shall ensure that the bio toilets assisted under BMY are maintained in operational conditions. Transfer of bio toilets to other person/vessel by any means shall be strictly prohibited. The concerned State/UT shall put in place an appropriate system for verification at regular intervals on installation and use of bio toilets supplied under the BMY.</p>
7	Monitoring, Control and Surveillance (MCS)					
A	Communication and /or Tracking Devices for traditional and	No.	0.35	0.14	0.21	<p>(i) The fishing vessel identified for fitment of communication/tracking device should possess valid ownership certificate, Registration certificate under the ReALCraft & fishing license, and the owner & crew members shall possess valid</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
	motorised vessels like VHF/DAT/N AVIC/Transponders etc.					<p>Biometric ID card and QR coded Aadhar Card.</p> <p>(ii) Beneficiaries of traditional fishing vessels will be supported for fitment of one-unit of appropriate communication/tracking device based on the recommendations of the concerned States/UTs.</p> <p>(iii) Within the prescribed unit cost, beneficiaries of motorised fishing vessels will supported for fitment of a maximum of two devices comprising of a) DAT and b) appropriate communication and/or tracking device based on the recommendations of the concerned States/UTs. In case, a device serves multiple purposes such as distress alert, two-way communication, tracking etc. the States/UTs may recommend such multipurpose device having these features for fitment onboard the motorized fishing vessels within the prescribed unit costs.</p> <p>(iv) Fitment and operation of a particular type of communication and/or tracking device onboard the fishing vessel is subject to necessary clearances from concerned authorities. The concerned States/UTs should ascertain and confirm this while recommending a particular device.</p> <p>(v) The Beneficiaries will abide by the relevant regulation in operation and guidelines issued by the Government for effective operation of the devise installed in his/he fishing vessels.</p>
8	Strengthening of safety and security of fishermen					
A	Support for providing safety kits for fishermen of Traditional		1.00	0.40	0.60	(i) The fishing vessel identified for supply of safety kit devices should possess valid, registration certificate & fishing license under the ReALCraft, and the owner & crew members shall possess Biometric ID

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
	and motorized fishing vessels (other than Communication and/or Tracking Device mentioned at 7.A above)					<p>cards and QR coded Aadhar card. The beneficiary should be an active fisherman.</p> <p>(ii) The safety kit may consist of GPS, life jacket, lifebuoy and other life-saving appliances, a radar reflector, first-aid box, a set of flares, backup battery, search & rescue beacons etc., (other than Communication and/or Tracking Device mentioned at 10.1 above). Within the ceiling of Rs 1 lakh unit cost, the States/UTs, after due-diligence and based on essentiality are free to seek central financial assistance for all or some or any one individual essential item of safety kit.</p> <p>(iii) Coastal States/UTs will make an assessment of the requirements of the items mentioned in the safety kit mentioned above for each category of traditional and motorized fishing vessels, including the cost of the required items and submit a self contained proposal.</p> <p>(iv) The State/UT will also ensure that the assistance to safety kit is provided only once to each identified/eligible operational fishing vessels.</p> <p>(v) The beneficiary and State/UT shall ensure that the devices/appliances assisted under the safety kit are maintained in operational conditions. Transfer of such devices/appliances to other person/vessel by any means such as sale/gift/lease etc., shall be strictly prohibited. The concerned State/UT shall put in place an appropriate system for verification at regular intervals on installation and use of safety kits supplied under the BMY.</p>
B	Providing boats (replacement	No.	5.00	2.00	3.00	(i) Traditional (including artisanal) marine fishermen actively involved in fishing are eligible for the benefit under this

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
) and nets for traditional fishermen					<p>component.</p> <p>(ii) As far as inland fisheries are concerned, the States/UTs will certify the genuineness of the beneficiary with regard to fishing/fishing related activities as his/her occupation/livelihood. However, QR coded Aadhar card is mandatory.</p> <p>(iii) In case of marine fisheries, the beneficiary should possess valid (a) ownership certificate, (b) Registration Certificate and Fishing License under ReALCraft, (d) Biometric ID Card or Fishers ID card and (e) mandatorily QR coded Aadhar Card.</p> <p>(iv) States/UTs shall ensure that the old fishing boats against which the replacement is being made are suitably disposed of, and while disposing such old boats do not cause environmental pollution.</p>
C	Support to Fishermen for PFZ devices and network including the cost of installation and maintenance etc.	No	0.11	0.044	0.066	<p>(i) The beneficiary identified for providing assistance for PFZ device should possess valid (a) fishing vessel ownership certificate, (b) fishing vessel Registration Certificate under ReALCraft and Fishing License, (c) the owner and crew members should possess valid Biometric ID Cards/QR coded Aadhar cards and (d) the beneficiary is an active fisherman.</p> <p>(ii) Only one PFZ device per beneficiary will be supported including its installation on fishing vessels and maintenance.</p> <p>(iii) The unit cost of the PFZ device also includes installation and annual maintenance of PFZ devices for a period of 5 years.</p> <p>(iv) The fishing vessel should be in operational condition and not outlived its life span.</p>

Sl. No	Sub-component and Activities	Unit	Unit cost (Rs. lakhs)	Governmental Assistance (Rs. lakhs)		Terms and Conditions
				General (40%)	SC/ST/Women (60%)	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
						(v) The beneficiary and State/UT shall ensure that the PFZ device supported are maintained in operational condition. Transfer of PFZ device to other person/vessel by any means such as sale/gift/lease etc., shall be strictly prohibited. The concerned State/UT shall put in place an appropriate system for verification at regular intervals regarding the proper use of PFZ devices supplied under the BMY.

NON-BENEFICIARY ORIENTED ACTIVITIES UNDER CENTRALLY SPONSORED SCHEMES

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
9	Integrated modern coastal fishing villages						
	Integrated modern coastal fishing villages	No	750	450	---	750	<p>(i) Integrated modern coastal fishing villages will be developed under BMY to leverage Blue economy/Blue growth with an aim to maximize economic and social benefits to coastal fishers while minimizing environmental degradation through sustainable fishing practices. Fishers of these villages would be empowered for securing their livelihoods and equal participation along the fisheries value chain.</p> <p>(ii) The core strengths of the villages would be leveraged and channelized for amplifying the economic benefits in a sustainable manner. Innovations and convergence with Schemes and Programmes of other Ministries/Departments, wherever feasible will be strongly encouraged for integrated and sustainable development.</p> <p>(iii) The State/UT will identify and submit a list of potential coastal fisher villages for inclusion under this component along with a concept note/strategy.</p>

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
							<p>The broad criteria for identification of village <i>inter alia</i> include fishermen population, vulnerable communities, prevalence of best fishing practices and sustainable fishing practices, numbers of fishing vessels, social indicators of these villages like efforts made in the village towards promotion of education of especially girl child, health and social wellbeing, fishing related infrastructures, public amenities, fish landings, scope for diversification of fishing, tourism activities and their scope, willingness to accept change, progressive outlook of the villagers especially youth, participatory fisheries management system etc.</p> <p>(iv) DoF will constitute a Committee or engage an agency for selecting the villages. Villages would be ranked and selected on the basis of a set of criteria formulated by DoF to enable inter-village comparison of the potential villages. The states/UTs will also submit a concept/approach with innovative themes and the concept/approach proposed by the states/UTs would be one of the criteria</p>

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
							<p>for selection. It is important to note that backwardness of the village would not be the prime criterion for identification of these village. In fact, the villages which have attained a degree of development and having capability to become self-reliant with minimum degree of effort would be the ones which would be focused upon. These villages are expected to become 'champions' of conservation and management and set new bench mark/standards for other villages to emulate.</p> <p>(v) This activity would offer flexibility to take up any innovative activities in the larger interest of the fisher communities.</p> <p>(vi) For effective implementation of this activity and optimal outcomes it is expected that the District Collector/Deputy Commissioner would take a proactive lead in handholding and fostering convergence with the other ongoing schemes and programmes for amplifying the outcomes. Devolatilizing with additional resources pooled from various resources</p>

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
							<p>including CSR activities will be strongly encouraged.</p> <p>(vii) Proposal for development of modern coastal fishing village may include developmental projects identified based on local needs and priorities in a participatory and integrated approach. Activities like creation of facilities for eco-tourism, assistance to sustainable fishing devices like TEDs, facilities for sustainable harvest, reduction in post-harvest losses and complete utilization of high-quality harvests, fish by-product industries, cold chain, processing, packaging and marketing facilities including modern logistics and E-marketing platforms, community shed for Net webbing/Mending, common fish processing centers, alternative livelihoods like seaweed cultivation, Cage culture, Ornamental fisheries, fish drying/storing, modern fish retail outlet/Marketing facilities, waste (both solid and liquid) management systems, hatcheries, seed rearing facilities, activities for Women empowerment, etc. need based gap filling infrastructure facilities like drinking water supply,</p>

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
							<p>sanitation facilities, Social Infrastructure-Community Halls, disaster resilience, Cyclone/ Tsunami shelters, Disaster resilient houses, road connectivity, landscaping & Green Belt Development, can be taken up.</p> <p>While identifying activities for Integrated coastal fisher villages development States/UTs are free to include various other activities enlisted under the BMY for making an integrated DPR.</p> <p>As far as possible, activities that are funded under other schemes of GoI and/or States/UTs should be avoided for seeking assistance under the earmarked allocation/fund under BMY for Integrated coastal fisher villages.</p> <p>(viii) Mainstreaming and employment for weaker sections including alternative employments and women empowerment would be promoted. Strong convergence will be fostered with NRLM of Ministry of Rural Development to strengthen and empower the SHGs.</p> <p>(ix) The DoF, GoI would do continuous evaluation of this activity and may further</p>

Sl. No	Name of activities	Unit	Unit Cost (Rs. in lakhs)	Central Assistance (Rs in lakhs)			Terms and Conditions
				General States	Northeastern & Himalayan States	UTs	
(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)
							revise/update the activities and elements of this evolving scheme, as per review, assessment and needs.