



Guidelines in Brief

Central Sector Scheme on Blue Revolution: Integrated Development and Management of Fisheries

**Department of Animal Husbandry, Dairying & Fisheries
Ministry of Agriculture and Farmers Welfare, Government of India
Krishi Bhavan, New Delhi - 110 001
June 2016**

Scheme No.	Activities / Schemes and Components	Unit Cost (Rs. in Crore/ Lakh/ Thousands/ Rupees)	Maximum Financial Assistance (Rs. in Crore/ Lakh/ Thousands/ Rupees)		
			General States (50%)	North-Eastern/ Himalayan States (80%)	UTs/Cent. Govt./ICAR Institutes (100%)
I. Development of Marine Fisheries, Infrastructure and Post-Harvest Operations					
1. Development of Marine Fisheries					
1.1	Motorization of Traditional Craft	1.20 Lakh/Craft	60,000/-	--	1.20 Lakh
1.2	Safety of Fishermen at Sea	2.00 Lakh/Kit	1.00 Lakh	--	2.00 Lakh
1.3	(a) FRP Boats up to 10 m OAL (b) Insulated Fish & Ice Holding Boxes	4.00 Lakh/Boat Rs.25,000/Boat	2.00 Lakh 12,500/-	--	4.00 Lakh 25,000/-
1.4	Rebate (Sales Tax) on HSD for Fishers	Rs 3/Lit Ceiling	--	--	--
1.6	Non-conventional Energy for Fishing	Actual Cost	Rs. 25,000	--	Actual
1.7.1	Open Sea Cage Culture (Circular: 6m dia, 4m depth & 96 cu m vol. or Rectangular: 6 x 4 x 4 m)	5.00 Lakh/Cage	2.50 Lakh	--	5.00 Lakh
1.7.2	Seaweed Cultivation (Bamboo Raft Size: 3 x 3 m)	Rs. 1,000/Raft	Rs. 500/-	--	Rs. 1,000/-
1.7.3	Bivalve Culture (Bamboo Rack Size: 5 x 5 m)	Rs.15,000/Rack	Rs.7,500/-	--	Rs.15,000/-
1.7.4	Pearl Culture (Marine & Freshwater)	25.00 Lakh/Project	12.50 Lakh	20.00 Lakh	25.00 Lakh
1.8	Management of Marine Fisheries (Project)	5.00 Lakh Ceiling	Actual	--	Actual
2. Development of Infrastructure and Post-Harvest Operations					
2.1	Estt. of Fishing Harbours & Landing Centres	Actual Cost	As Approved	--	As Approved
2.2	Dredging of Fishing Harbours & Landing Centres	Actual Cost	As Approved	--	As Approved
3. Strengthening of Post-Harvest Infrastructure					
3.1	Development of (i) Ice Plant, (ii) Cold Storage, (iii) Both Ice Plant-cum-Cold Storage	2.50 Lakh/tonne	50 L/Plant	80 L/ Plant	100 L/Plant
3.2	Renovation/ Modernization of (i) Ice Plant, (ii) Cold Storage, (iii) Both Ice Plant-cum-Cold Storage	1.50 Lakh/tonne	30 L/Plant	48 L/ Plant	60 L/ Plant
3.3	Development of Retail Fish Markets & Allied Infrastructure (a) 10 Retail Outlets (b) 20 Retail Outlets (c) 50 Retail Outlets	As per actual with a ceiling of (a) 100 Lakh (b) 200 Lakh (c) 500 Lakh	(a) 50 lakh (b)100lakh (c)250lakh	(a) 80 lakh (b) 160 lakh (c) 400 lakh	(a) 100 lakh (b) 200 lakh (c) 500 lakh
3.4	Setting up of Mobile/Retail Fish Outlet (Kiosk)	Actual; Ceiling 10 Lakh/ Unit	5 L/ Unit	8 L/ Unit	10 L/ Unit

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3.5 Assistance for Fish Transport Infrastructure (As per actual with a Ceiling)					
3.5.1	Refrigerated Truck/Container of 10 tonne capacity	25 Lakh/Truck	12.50 L/T	20.00 L/T	25.00 L/T
3.5.2	Insulated Truck of minimum 10 tonne capacity	20 Lakh/Truck	10.00 L/T	16.00 L/T	20.00 L/T
3.5.3	Insulated Truck of minimum 6 tonne capacity	15 Lakh/Truck	7.50 L/T	12.00 L/T	15.00 L/T
3.5.4	Auto-rickshaw with Ice Box (Unit)	2.0 Lakh/Unit	1.00 L/U	1.60 L/U	2.00 L/U
3.5.5	Motorcycle with Ice Box (Unit)	0.60 Lakh/Unit	0.30 L/U	0.48 L/U	0.60 L/U
3.5.6	Bicycle with Ice Box (Unit)	Rs. 3,000/Unit	1,500/ U	2,400/U	3,000/U
4. Innovative Activities (As per actual with a Ceiling)					
4.1	Innovative Activities (Project)	Actual	50.00 Lakh	----	100.00 Lakh
II. National Scheme for the Welfare of Fishermen					
1.	Saving-cum-Relief (Inland & Marine Fishers)	Rs. 3,000/- per Fisher/Yr	Rs. 1,500/ Fisher	Rs. 2,400/ Fisher	Rs. 3,000/ Fisher
2.	Housing for Fishers	1.20 L/Plains & 1.30 L/NEH	60,000/ House	1.04 L/ House	1.20 L/ House
3.	Basic Amenities for Fishers:				
3.1	Drinking water facility (Tube-Well)	0.50 L/Plains & 0.60 L/ NEH	Rs.25,000/ Tube-Well	Rs. 48,000/- Tube-Well	Rs.50,000/- Tube-Well
3.2	Const. of Community Hall, Sanitation, Electrification	4.00 L/Unit	2.0 L/U	3.2 L/U	4.0 L/U
4.	Group Accident Insurance for Active Fishermen (Premium subject to change on a year to year basis)	Rs. 20.34 per Fisher/ year	Rs. 10.17/ Fisher/ Yr	Rs. 16.27/ Fisher/ Yr	Rs. 20.34/ Fisher/ Yr
5.	Grant-in-Aid to FISHCOPFED	50.00 Lakh/yr	---	---	---
III. Development of Inland Fisheries and Aquaculture					
1. Development of Freshwater/Brackishwater Aquaculture					
1.1	Construction of New Ponds/Tanks	7.00 Lakh/ha	3.50 L/ha	5.60 L/ha	7.00 L/ha
1.2	Renovation of Existing Ponds/Tanks	3.50 Lakh/ha	1.75 L/ha	2.80 L/ha	3.50 L/ha
1.3	Renovation of MNERGA Ponds and Tanks	3.50 Lakh/ha	1.75 L/ha	2.80 L/ha	3.50 L/ha
1.4	Rejuvenation of Urban/Semi-Urban/Rural Lakes/Tanks for Fish Culture	3.50 Lakh/ ha	1.75 L/ha	2.80 L/ha	3.50 L/ha
1.5. Input Cost for Freshwater Fish Culture and Brackishwater Fish/Shrimp Culture*					
1.5.1	(a) Freshwater Fish Culture	1.50 Lakh/ ha	0.75 L/ ha	1.20 L/ ha	1.50 L/ha
	(b) Freshwater Prawn/ Trout Culture	2.50 Lakh/ ha	1.25 L/ha	2.00 L/ha	2.50 L/ha

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1.5.2	(a) Brackishwater Finfish Culture	2.00 Lakh/ ha	1.00 L/ha	1.60 L/ha	2.00 L/ha
	(b) Culture of Shrimp - <i>L.vannamei</i> / <i>P.monodon</i>	3.00 Lakh/ ha	1.50 L/ha	2.40 L/ha	3.00 L/ha
1.6	Establishment of Fish Seed Hatcheries for I.M.C. & other cultivable Finfish – 10 million Fry/year	25.00 Lakh/ Unit	12.50 L/U	20.00 L/U	25.00 L/U
1.7	Establishment of Freshwater/ Brackishwater Prawn Hatcheries – 5 million Post-larvae/year	50.00 Lakh/ Unit	25.00 L/U	40.00 L/U	50.00 L/U
1.8	Solar Power Support System for Aquaculture	15.00 Lakh/ Unit	7.50 L/U	12.00 L/U	15.00 L/U
2. Cold Water Fisheries and Aquaculture					
2.1	Construction of Permanent Farming Units and Raceways – Minimum Volume of 50 m ³	2.00 Lakh/Unit	1.00 L/U	1.60 L/U	2.00 L/U
2.2	Running Cold Water Fish Culture in Earthen Units – Minimum Volume of 100 m ³	1.00 Lakh/Unit	0.50 L/U	0.80 L/U	1.00 L/U
3. Development of Waterlogged Areas					
3.1	Development of Waterlogged Areas	5.00 Lakh/ha	2.50 L/ha	4.00 L/ha	5.00 L/ha
3.2	Input Cost*: (a) Finfish Culture	1.50 Lakh/ha	0.75 L/ha	1.20 L/ha	1.50 L/ha
	(b) Freshwater Prawn/ Trout Culture	2.50 Lakh/ha	1.25 L/ha	2.00 L/ha	2.50 L/ha
4. Productive Utilization of Inland Saline/Alkaline Waters for Aquaculture					
4.1	Construction of New Ponds / Tanks	7.00 Lakh/ha	3.50 L/ha	5.60 L/ha	7.00 L/ha
4.2	Input Cost*: (a) Finfish Culture	1.50 Lakh/ha	0.75 L/ha	1.20 L/ha	1.50 L/ha
	(b) Freshwater Prawn/ Trout Culture	2.50 Lakh/ha	1.25 L/ha	2.00 L/ha	2.50 L/ha
5. Inland Capture Fisheries (Village Ponds, Tanks, etc.)					
5.1	Fish Seed Rearing Units	6.00 Lakh/ha	3.00 L/ha	4.80 L/ha	6.00 L/ha
5.2	Input Cost*: (a) Finfish Culture	1.50 Lakh/ha	0.75 L/ha	1.20 L/ha	1.50 L/ha
	(b) Freshwater Prawn/ Trout Culture	2.50 Lakh/ha	1.25 L/ha	2.00 L/ha	2.50 L/ha
5.3	Craft & Gear (Unit: Boats of appropriate sizes including Fishing Nets, Fish & Ice Holding Boxes)	1.00 Lakh/Unit	0.50 L/U	0.80 L/U	1.00 L/U
5.4	Construction of Fish Landing Centres (landing & berthing platforms, auctioning platform/hall, net mending shed, etc)	4.00 Lakh/ Landing Centre	2.00 L/ Landing Centre	3.20 L/Landing Centre	4.00 L/ Landing Centre

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5.5	Riverine Fisheries Conservation and Awareness Programme	4.00 Lakh/Year	2.00 L/Yr	3.20 L/Yr	4.00 L/Yr
6. Integrated Development of Reservoirs					
6.1	Integrated Development of Reservoirs	2 Crore/Project	1 Crore	1.60 Crore	2 Crore
7. Establishing Fish Feed Mills / Plants					
7.1	Small Feed Mill (Capacity of 1-5 quintals/day)	10.00 Lakh/unit	5.00 L	8.00 L	10.00 L
7.2	Large Formulated Pellet Feed Plant (minimum capacity of 6-10 tonnes/hour or more)	As per actual	1 Crore Ceiling	1.6 Crore Ceiling	2 Crore Ceiling
8. Installation of Cages / Pens in Reservoirs and other Open Water Bodies					
8.1	Cages/Pens with Inputs, in Reservoirs and other Open Water Bodies	3.00 Lakh/ Cage	1.50 Lakh/ Cage	2.40 Lakh/ Cage	3.00 Lakh/ Cage
9. Re-circulatory Aquaculture Systems (RAS)					
9.1	Low-cost Re-circulatory Aquaculture Systems (RAS)	15.00 Lakh/ Unit	7.50 Lakh/ Unit	12.00 Lakh/ Unit	15.00 Lakh/ Unit
10. Stocking of Fish Fingerlings in Beels / Wetland					
10.1	Stocking of IMC Fingerlings in Wetlands @ 2000 nos. per hectare	Rs.2.50 / Fingerling	Rs.1.25/ Fingerling	Rs.2.00/ Fingerling	Rs.2.50/ Fingerling
11. Creation of Portal for Advisory Services to Farmers on mobile and Internet					
11.1	Creation of Portal for Extending Advisory Services to Fish Farmers through e-application	As per Actual	Actual Cost	Actual Cost	Actual Cost
12. Training, Skill Development and Capacity Building to Fish Farmers and other Stakeholders in all Fisheries Related Activities both Marine and Inland Fisheries					
12.1	Dearness Allowance (DA)	Rs.500/- per Trainee/day	100% of the actual cost of the training programme		
12.2	Travelling Allowance (TA)	Actual To & Fro Fare restricting to 2 nd class Railway Fare	100% of the actual cost of the training programme		
12.3	Accommodation	Actual, with a ceiling of Rs.600/- per Trainee/day	100% of the actual cost of the training programme		
12.4	Distribution of Training Materials (Rs. 200/- per Trainee/ Programme)	Actual, with a ceiling of Rs.10,000/- for a batch of minimum 50 trainees	100% of the actual cost of the training programme		
12.5	Food, tea snacks, refreshment to Participants/ Trainees (Rs. 300/- per Trainee/day)	Actual, with a ceiling of Rs.15,000/- for a batch of minimum 50 Trainees	100% of the actual cost of the training programme		
12.6	Demonstration/Local Field Visit (Rs. 200/- per Training per Programme)	Actual, with a ceiling of Rs.10,000/- for a batch of minimum 50 Trainees	100% of the actual cost of the training programme		
12.7	Stationeries and other unforeseen items (Rs. 100/- per Trainee per Training Programme)	Actual, with a ceiling of Rs.5,000/- for a batch of minimum 50 Trainees	100% of the actual cost of the training programme		

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IV. National Fisheries Development Board and its Activities					
1. Fish Seed Production Including Development of Brood Bank (National and Regional)					
1.1	Hatcheries	Setting up fish hatcheries are covered in Inland Component. NFDB, with the approval of DADF shall add any additional hatcheries required keeping in view the needs of the sector and broad funding patterns.			
1.2	Establishment of Freshwater/ Brackishwater Fish/Shrimp/ Trout Brood Banks (5 ha area)	Actual; ceiling of Rs. 500.00 Lakh/ Brood Bank	Actual; Rs. 250.00 L Ceiling	Actual; Rs. 400.00 L Ceiling	Actual; Rs. 500.00 L Ceiling
2	Fish Feed including establishment of Feed Mills	This is covered in Inland Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			
3	Development of Post-Harvest, Value Addition Infrastructure and Marketing	This is covered in Marine Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			
4. Cold Chain Development					
4.1	Certain items of the Cold Chain for fisheries such as Ice Plants, Cold Storages, Fish Marketing facilities have been covered under the Marine Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.				
4.2	Integrated Cold Chain Development covering the activities from fry to frying pan such as: Pre-Processing, Processing, Transportation (Insulated & Refrigerated Vehicles), Retail Outlets, Mobile Fish Markets, Kiosks, etc.	As per actual with a ceiling of Rs. 500 Lakh per Project Unit	Rs. 250 Lakh per Project Unit	Rs. 400 Lakh per Project Unit	Rs. 500 Lakh per Project Unit
5	Development of Inland Fisheries	This is covered in Inland Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			
6	Promotion of Small Scale Fisheries	This is covered in Marine Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			
7	Provision of Alternative Livelihood	This is covered in Marine Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			
8	Skill Up-Gradation of Stakeholders in the Fisheries Sector	This is covered in Inland Component. NFDB, with the approval of DADF shall add any additional items required keeping in view the needs of the sector and broad funding patterns.			



National Fisheries Development Board

Fish Building, Pillar No. 235, P.V. Narsimha Rao Expressway
 Sardar Vallabhai Patel National Police Academy (SVP NPA) Post, HYDERABAD - 500 052
 Ph: 040-24000201; Fax: 040-24015568, 24015552, Toll Free Number: 1800-425-1660
 E-mail: info.nfdb@nic.in; Facebook: www.facebook.com/nfdbindia; Website: nfdb.gov.in
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