## **GUJARAT**

## STATE: GUJARAT

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

## Commissioner of Fisheries, Agriculture, Farmers Welfare and Co-operation Department, Government of Gujarat

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
Bracki	<ul> <li>Brackishwater Aquaculture:</li> <li>Out of 6000 km of Indian shores approx. of 14.2 lakh hector of saline area is available for brackish water aquaculture. The non-fertile and waste land in this shore regions can be utilized for improving fisheries production in addition to cultivation of "Shrimp" in brackish water which has high potential of earning foreign currency in international market. Shrimps can be cultivated and produced in good amount.</li> <li>There is dire need for development of brackish water regions and cultivation of fish species having global value in our country to meet the international market demands.</li> <li>As per basic survey data Gujarat has 89000 hectors of brackish water land available for shrimp cultivation.</li> </ul>			addition to cultivation narket. Shrimps can be global value in our
1.	Training Scheme for Brackish Water Aquaculture	Person/individuals interested in brackish water aquaculture are provided a five days training along with stipend of Rs. 125.		
2.	Financial Assistance for Purchase of Aerator	Financial assistance up to 50% or maximum Rs. 25000/- for purchase of aerator for the purpose of brackish water shrimp cultivation. One applicant can avail subsidy up to purchase of 4 units. Each beneficiary can avail assistance up to 4 units per hector and can reapply for the benefits under the said scheme after 5 years. Facilities like road, drainage and electricity are provided under said the scheme.		
3.	Scheme for Infrastructure	Shrimp farm owners are provided facilities		

Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
Development for Shrimp Farming	like road, drainage and electricity as per the planapproved by Road and Housing Department at the cost of Government.		
Financial Assistance for Development of Shrimp Farming	In very first year there is plan for financial assistance for the purpose of construction andrenovation of shrimp farms.Beneficiary is paid 25% of total capital cost or maximum of Rs.60,000/ and maximum of Rs 3,00,000/- per hector for construction of farm having 5 hectorwater spread area. For the purpose of renovation, beneficiary is paid 25% of total capitalcost or maximum of 20,000/- or up to Rs. 1,00,000/- for farm having 5 hector of waterspread area. The facilities like road, drainage and electricity for shrimp farms are providedunder the scheme.		
Financial Assistance for Bird Fencing and Dog Fencing for Development of Fish Breeding in Brackish Water	Beneficiaries are provided assistance per hector up to Rs. 5,00,000/- or 25% or Rs, 1,25,000whichever is less for purchase of per unit polyethene liner and per hector Rs. 10,000/- or50% or Rs. 1,25,000/- whichever is less for purchase of bird fencing and per hector Rs.25,000/- or 50% or 12,500 whichever is less for dog fencing per unit.		
Establishment of Prawn seed Hatchery	The unit cost of hatchery is marked at Rs. 4,00,000/- for which State Government pays up to50% or maximum Rs. 2,00,000/		
	Development for Shrimp Farming Financial Assistance for Development of Shrimp Farming Financial Assistance for Bird Fencing and Dog Fencing for Development of Fish Breeding in Brackish Water Establishment of Prawn	Development for Shrimp Farminglike road, drainage and electricity as per the planapproved by Road and Housing Department at the cost of Government.Financial Assistance for Development of Shrimp FarmingIn very first year there is plan for financial assistance for the purpose of construction andrenovation of shrimp farms.Beneficiary is paid 25% of total capital cost or maximum of Rs.60,000/ and maximum of Rs 3,00,000/- per hector for construction of farm having 5 hectorwater spread area. For the purpose of renovation, beneficiary is paid 25% of total capitalcost or maximum of 20,000/- or up to Rs. 1,00,000/- for farm having 5 hector of waterspread area. The facilities like road, drainage and electricity for shrimp farms are provided assistance per hector up to Rs. 5,00,000/- or 25% or Rs, 1,25,000whichever is less for purchase of per unit polyethene liner and per hector Rs. 10,000/- or50% or Rs. 1,25,000/- whichever is less for purchase of bird fencing and per hector Rs.25,000/- or 50% or 12,500 whichever is less for dog fencing per unit.Establishment of Prawn seed HatcheryThe unit cost of hatchery is marked at Rs. 4,00,000/- for which State Government pays	Development for Shrimp Farminglike road, drainage and electricity as per the planapproved by Road and Housing Department at the cost of Government.Financial Assistance for Development of Shrimp FarmingIn very first year there is plan for financial assistance for the purpose of construction andrenovation of shrimp farms. Beneficiary is paid 25% of total capital cost or maximum of Rs.60,000/ and maximum of Rs 3,00,000/- per hector for construction of farm having 5 hectorwater spread area. For the purpose of renovation, beneficiary is paid 25% of total capitalcost or maximum of 20,000/- or up to Rs. 1,00,000/- for farm having 5 hector of waterspread area. The facilities like road, drainage and electricity for shrimp farms are provided under the scheme.Financial Assistance for Bird Fencing and Dog Fencing for Development of Fish Breeding in Brackish WaterBeneficiaries are provided assistance per hector up to Rs. 5,00,000/- or 25% or Rs, 1,25,000/- whichever is less for purchase of per unit polyethene liner and per hector Rs. 10,000/- or 50% or 12,500 whichever is less for dog fencing and per hector Rs.25,000/- or 50% or 12,500 whichever is less for dog fencing per unit.Establishment of Prawn seed HatcheryThe unit cost of hatchery is marked at Rs. 4,00,000/- for which State Government pays

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7.	Fish Seed cultivation	To encourage and cover village levelunemployed youth from non-tribal areas into fishingactivity and thus generating employment, state government provides fish seeds, fish food,fertilizer and other required instruments for fishing purpose to unemployed youth for fishcultivation programmes for fish seed cultivation stages like spawn to fry, fry to fingerlingand fingerling to yearling in departmental fish farms and seasonal lakes. Beneficiary returns the cultivated fish seeds back to department at whatever stage. Department pays the remuneration for the same. Under the fish seed cultivation programme following remuneration is paid: (1) Rs. 70/- per 1000 pieces of Fry for the stage of Spawn to Fry. (2) Rs. 150/- per 1000 pieces of fingerling for the stage of fry to fingering (3) Rs. 180 per 1000 pieces of yearlings for stage of fingerling to yearling.		
8.	Assistance for Boat and Net	Lease holders of water bodies use boat and net for the purpose of fishing. Said scheme is functional for providing assistance to such fishermen to purchase fishing equipment. The value of tin boat-net is decided to be Rs. 15,000/-, in which the price of tin boat is considered to be Rs. 10,000/- and price of net is considered to be Rs. 5000/ The price for		

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		FRP boat/net is decided to be Rs. 30,000/- in which the price of FRP boat is considered to beRs. 25,000/- and price of net is considered to be Rs. 5000/ And based on same price value the 50% of purchase price or maximum Rs. 15,000/- will be paid. In case where instead of whole unit only tin boat or FRP boat or only net is being bought, financial assistance will beprovided up to the tune of 50% of purchase price.		
9.	Assistance for Storage of Fish Seeds	It is necessary to provide for storage of fish seeds in water bodies to support developmentof fisheries. There is a provision for storage of fish seeds in proportion to water bodies inwaterbody lease holder policy. Considering the poor financial status of lease holder orbeneficiary the provision for assistance up to 50% of total transport cost and total value offish seeds is been made for the purpose of proportionate fish seed storage.		
10	Assistance to Women Fish Seller	This scheme is implemented to provide employment to women from Economically Backward Class under which each woman is provided 100% credit facility on the purchase offish up to the tune of Rs. 3000/- since year 2003-04 till 2006-07. After 11 th five-year plan inyear 2007-08 there has been change in the component and now women beneficiaries whobuy insulated box, pushcart, box and weighing balance collectively or any of them		

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		they willbe provided credit facility up to 50% of purchase price under the limit of Rs. 5000/-		
11	Assistance for Plastic Crate for Transportation of Fish Seeds	Water bodies lease holders from non-trial areas use their private vehicles to collect fish seeds from departmental fish cultivation centres. To promote the purchase of plastic cratefor packing of fish seeds assistance is provided up to 50% of purchase price per unit formaximum up to Rs. 600/		
12	Establishing Domestic Hatchery for Colourful Fishes	In year 2009-10 a new proposal was presented under the heading of new recommendationswhereby 30% matching assistance was provided for establishment of domestic hatchery forcolourful fishes in the state. Under the scheme the construction plan and estimates areprepared by the engineers of irrigation department. The total expenditure limit forcomplete extensive unit of rearing pond will be up to Rs. 1,50,000/ Assistance will beprovided up to the tune of 30% of actual expense under the limit of Rs. 1,50,000/		
13	Assistance for Purchase of Patrolling cum Fish Collection Boat	The provision for assistance up to 50% on the purchase price of patrolling cum fish collection boat is been made so the stealing of fishes can be prevented, and fresh fishes are transported to the market to ensure healthy returns. The price value of patrolling cumfishing boat is decided to be Rs. 5,00,000/- based on which 50% assistance		

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		on the purchaseprice that is Rs. 2,50,000/- or 50% of actual purchase price whichever is lesser will be paid.Only co-operative lease holders from tribal community can avail benefits under saidcomponent for the water bodies included for the purpose of fish cultivation.		
14	Rearing Space Development	Under the scheme the construction plan and estimates are prepared by engineers from block level panchayat/ district panchayat. The maximum expenditure done for redevelopment/renovation of rearing space is Rs. 4,00,000/- for per hector of water space area.		
15	Assistance for Purchase of Aerator	Only the beneficiaries registered under Fish Farmers Development Organisation and with village/lakes/private ponds included for the activities related of fishing can avail benefit under the scheme. The scheme provides for assistance up to the tune of 50% of the purchase price to the limit of Rs. 50,000/- per unit. Beneficiary need to buy aerator only from government approved dealer or organization.		
16	Assistance for Indian Majorcarp Fish Hatcheries	The benefits under the said scheme can only be availed by the license holders under the Gujarat Fisheries Act 2003 whose applications are approved. The annual estimate for spawnproduction of hatchery units is decided to be 2.50 crore to 3 crores.		

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		The applicants who arewilling to develop facilities for production of Indian Majorcarp fish having their own land and produce evidence for the same or are land lease holders having lease rights for not lessthan ten years are considered for the benefits under the scheme. The facilities like enoughwater supply, hatchery, bidders, fish seeds supply and cultivation need to be provided. TheIndian Majorcarp fish need to be cultivated for not less than 10 years in hatchery andrearing ponds thus developed. The estimate for development of hatchery and allied facilitiesfor cultivation of Indian Majorcarp need to be prepared by registered civil engineer. Afterthe completion of work the registered civil engineer need to present the certificate forexpenditure. The complete extensive unit cost for Indian Majorcarp fish hatchery isestimated to be Rs.12,00,000/ Assistance is provided to the tune of 50% of actual cost orRs. 12,00,000/- whichever is less.		
17	Assistance for purchase of Insulated Box	Inland fishing in state is done in village ponds, water bodies, river, irrigation lakes and in ponds made on private lands. It is very necessary to maintain the fish after the catch. Toensure the freshness and quality of fish till it reaches its customers it needs to be carefully transported and cold stored. If the fish catch is stored in insulated box it is prevents fromearly rotting. And so, there is		

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		provision for financial assistance for purchase of insulated box. There is provision of financial assistance of 50% on purchases of 3 insulated boxes of 500litre each having unit cost of Rs. 15,000/- on each box. There is provision for financialassistance of 50% on purchase of 2 insulated boxes of 1000 litre each having unit cost Rs.25,000/- for each box.		
18	Financial Assistance for Purchase of Fish Culture Cage for Village Ponds/Water Bodies	Gujarat state have good amount of fresh water sources available in the form of water bodies and village ponds. The estimated area of inland water sources is 3.70 lakh hector. This water bodies provide very robust medium for fishing and increasing fisheries production in the state. The new technology of caged fishing production is accepted by aquaculture. As per this method fishes are cultivated in a cage, fishes are provided additional food and are cultivated in a very suitable condition. The size of fish culture cage isdecided to be of 6 m x 4 m x 4 m and can produce 1.5 to 2 tonnes of fish. The estimated costof fish cage and fish seed and fish food is Rs. 3,00,000/ The recommendation for thefinancial provision for Rs. 1,81,00,000/- is accepted in the year 2014-15 for financial support in the new ratio of 90:10. And so the lease holder of water bodies or lease holder of villageponds is provided 90% of unit cost or actual expense whichever is less.		

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19	F.S.H. 4, Fish Farmers Development Organisation	<ul> <li>(1) 20% of per hector expense up to the limit of 5 hectors or maximum Rs. 60,000/-whichever is less is paid for construction of pond. SC/ST beneficiaries are paid at the rate of 25% of total cost.</li> <li>(2) 20% of per hector expense up to the limit of 5 hectors or maximumRs. 15,000/-whichever is less is paid for development of pond. SC/ST beneficiaries are paid at the rate of 25% of total cost.</li> <li>(3) 20% of per hector expense up to the limit of 5 hectors ormaximum Rs. 10,000/-whichever is less is paid for fish cultivation (input). SC/ST beneficiaries are paid at the rate of 25% of total cost.</li> </ul>		
20	Fish Seed Cultivation	This scheme is implemented for the purpose of involving local individuals in the activities related to fish seed cultivation to generate employment. No co-operative society or organisation can be selected for the benefits under the scheme. Local co-operatives can recommend their members as beneficiaries, but final selection procedure will be done by local department.		
21	Scheme for Supporting Fish Selling	<ul> <li>50% financial assistance on purchase price on purchase of</li> <li>(1) Insulated box</li> <li>(2) regular box</li> <li>(3) pushcart</li> <li>(4) weighing balance or any one of these. The per unit cost is decided to be Rs.</li> </ul>		

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		10,000/		
22	Assistance for Purchase of Boat-Net	50% financial assistance provided on the purchase price of tin boat-net and NRP boat net is. Per unit price for tin boat net is decided at Rs. 15,000/ In which price of tin boat is decided to be Rs. 10,000/- and price of net is decided to be Rs. 5000/ Whereas the price of FRPboat net is decided to be Rs. 30,000/ In which price of FRP boat is decided to be Rs.25,000/- and price of net is decided to be Rs. 5000/		
23	Training	Under this scheme unemployed youth from the village are given village ponds on lease andare provided training related to fisheries so that they can themselves conduct activities related to fishing and get employed and be self-reliant. A field trip is also organised as a partof training. The youth/women between the age of 18 to 45 years are given this training.		
24	Housing scheme	Active fishermen who do not own a house or live in kutcha houses are given assistance of Rs. 50,000/- for construction of house measuring 35 sq. m. Assistance of Rs. 30,000/- isgiven for installation of tube well per 20 dwelling units. Rs. 1,75,000/- of assistance isprovided for construction of community hall per 75 dwelling units.		
25	Solar Light, Street Light	Generally dwelling houses of people from		

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	and Pucca Roads in Dwelling Houses Accommodating Scheduled Caste	scheduled caste are located far from city/villageand there are barely any roads or streetlights facility available to reach the nearbyvillage/city. In such cases 100% financial assistance will be provided to the dwelling unitsdeveloped only by Fisheries Department.		
26	Vessel for Fish Transportation and Patrolling cum Fish Collection Boat	The provision for assistance up to 75% of financial assistance on the purchase price of patrolling cum fish collection boat is been made so the stealing of fishes can be prevented, and fresh fishes are transported to the market to ensure healthy returns. Only co- operativelease holders from Scheduled Caste community can avail benefits under said component forthe water bodies included for the purpose of fish cultivation.		
27	Assistance for Fish Seed Storage/Shrimp Seed Storage	100% financial assistance is paid for fish seed storage/shrimp seed storage by the beneficiary in village pond/water bodies.		
Inland	Fisheries Development in Tri	bal Areas		
28	Scheme for Women Fish Seed Cultivator	A scheme for providing remuneration to tribal women is passed vide Resolution no. NVB- 132003-3792-t dated 8/9/2004 by the government. Under this scheme tribal women arehired for cultivation of spawn to fry in departmental farms and seasonal water bodies. One-woman beneficiary is paid Rs. 3,00,000/- for spawn cultivation. And is paid		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		remuneration ofRs. 75/- for 1000 pieces of fry.		
29	Scheme for Fish Seed Cultivation	This scheme is implemented for the purpose of involving local individuals in the activities related to fish seed cultivation to generate employment. No co-operative society or organisation can be selected for the benefits under the scheme. Local co-operatives can recommend their members as beneficiaries, but final selection procedure will be done by local department. Under fish seed programme, programmes for fish seed cultivation for stages like spawn to fry, fry to fingerling and fingerling to yearling in departmental fish farms and seasonal lakes selected by department for the purpose are undertaken. Under the fish seed cultivation programme beneficiaries are paid (1) for stage of spawn to fry cultivation of 3,00,000 spawns. (2) for the stage of fry to fingerling cultivation of 2,00,000 frys (3) for stage of spawn to fingerling cultivation of 5,00,000 spawns.		
30	Subsidy for Storage of Fish Seed/Shrimp Seed in Ponds/Water bodies	A scheme for storage of fish seed/shrimp seed in water bodies of tribal areas is implemented vide Resolution No. NVB/132008/t dated 21.5.2008. Under this schemefinancial assistance is provided to lease holders of private ponds and village ponds coveredunder FFDA scheme.		

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		Total of Rs. 653.38 lakhs of fish seed/shrimp seeds are been stored andtotal of Rs. 238.47 lakh is disbursed as part of financial assistance in year 2012-13. In year2013-14 total of 144 lakhs of fish seeds/shrimp seeds are stored and total of Rs. 30.15 lakhsof financial assistance is been disbursed.		
31	Boat-net Unit Scheme	A scheme for providing assistance up to 50% for boat-net unit under sub scheme for tribal areas is functional at present. There are 120 water bodies in tribal areas where local tribal/tribal communities in addition to tribal co-operatives perform fishing activities with help of their traditional equipment, use of latest boat net can improve their catch and income. The south and central region of the State contain many village/private ponds that are full of water through out year. These village/private ponds can be utilized for the purpose for fish cultivation using latest technology and hence gain larger fish produce, thescheme for providing 50% assistance to person from tribal community for purchase of boat-net for catching fishes as per market demand and selling them fresh is functional at present. The unit cost for tin boat-net is decided to be Rs. 15,000/- under the scheme in which the price of boat is decided to be Rs. 10,000/- and price of net is decided to be Rs. 5000/- Price per unit for FRP boat-net is decided to		

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		be Rs. 30,000/- in which the price of boat is decided to be Rs. 25,000/- and price of net is decided to be Rs. 5000/		
32	Rearing Space Development	Under the scheme a rearing pond is constructed at suitable place. The land must be ofirrigation department or government land. Rearing pond thus developed are used bygovernment. Or else the lease holder for the water body uses it for the period of lease forthe purpose of fish seed cultivation. After the completion of lease period other lease holderis granted permission for fish seed cultivation in rearing pond.		
33	Training Kit	Trainees from tribal community are provided basic equipment like cast net, gill net with seekers and float, nylon twined cotton rope, plastic rope and net weaving instruments afterthe completion of training. So that they can use them for the purpose of fishing in river,ponds, water bodies in their areas after obtaining due permission for the same and earntheir income. For the said purpose trainees from the training areas under state government in tribal areas like Khedbrahma, Kadana, Chhota Udepur and Rajpipla are given training kitworth Rs. 2,500/		
34	Housing Scheme	Tribal fishermen are given subsidy for construction of dwelling unit under fishermen welfare scheme.		In current year the plan budget of Rs. 52 lakh is been allocated.

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		Under the scheme the homeless fishermen from the state are given assistance of Rs. 50,000/- for construction of dwelling house. Rs. 30,000/- is given for installation of tube wellfor every 20 dwelling units and Rs. 1,75,000/- is given for construction of community hall forevery 75 dwelling units.		
35	Streetlight and Solar Light in Fishermen Dwelling Area	Tribal people generally dwell in internal villages. And even villages generally do not haveroad and streetlight facilities. People from tribal fishermen community reside sparselyaround or near water bodies. In majority of the cases houses are located at distance fromeach other and so there is no road or light facility available. For the said reason fishermenhave to face lots of hardship during monsoon or night-time in case of going for fishing orother day to day activity. There is also threat to life because of existence of poisonousinsects in the locality. A scheme is functional for providing pacca road and streetlight to theareas where fishermen reside in groups and for areas sparsely occupied by fishermen and there is no possibilities to provide for pucca road the facility of solar light can be provided with 100% of financial assistance.		
36	Discretionary Provision Under New Gujarat Portal	95% for district level schemes, 5% for state level schemes, for tribals from sparsely occupiedtribal area and non-tribal districts for		

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		which sanction is given by Tribal DevelopmentCorporation and Dy. District Development Officer.		
37	Training to Youth from Tribal Fishermen Community	The training centres under the scheme are located at Ukai, Madhuban, Khedbrahma, Kadana, Chhota Udepur and Rajpipla. Every trainee at these training centres are given stipend of Rs. 1000/-		
Welfa	re Schemes			
38	Diesel VAT Subsidy Scheme	Fishermen owing one or more mechanical boats having less than 20 meters of size are provided subsidy up to maximum of Rs. 15/- from governmentapproved diesel pumps based on annual maximum diesel quota, boat enginehorsepower and decided numbers of trips.		
39	Subsidy for Purchase of Kerosene to M.B.M. Boat Owners for Fishing Purpose	Fishermen owing M.B.M. boats for fishing are eligible for subsidy up to Rs. 25/-per litre per boat on purchase of kerosene. The benefit is provided up to thelimit of 10 litres of kerosene per boat per month.		
40	Fishermen Welfare Housing Scheme	Fishermen not owing a house of their own are provided assistance up to thetune of Rs. 1,20,000/ Rs. 50,000/- assistance is provided for installation oftube well per 20 houses and Rs. 4,00,000/- assistance is provided forconstruction of community hall per 75 houses.		

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41	Group Accident Insurance Scheme for Active Fishermen	All marine and inland active fishermen from state are included under the said scheme. As per the scheme the active fisherman will be awarded Rs. 2,00,000/-of insurance cover in the case of accidental death or permanent disability andRs. 1,00,000/- of insurance cover in the case of partial disability as a result ofaccident. Also, further assistance of Rs. 10,000/- is paid towards medical treatment.	Total of 2,18,270 active fishermen will be benefitted under the scheme.	
42	Fishermen Accident Insurance Scheme	<ul> <li>Following are the benefits under the scheme:</li> <li>Relief of Rs. 2,00,000/- to family of deceased fishermen in the event ofaccidental death during fishing in the sea.</li> <li>Relief of Rs. 2,00,000/- to the family of missing fishermen due to cycloneor storm or any other calamity while fishing in the sea and whose body isnot recovered till one year.</li> <li>Relief of Rs. 4,00,000/- to the family of fishermen who is caught byPakistan Marine Authority while fishing in the sea and his death iscaused while he is in Pakistan jail.</li> </ul>	Total of 2,18,270 active fishermen from the state are covered under the scheme.	
Marine	e Fisheries			

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43	Daily allowance to fishermen arrested by Pakistan Authority.	Indian fishermen are kidnapped By the Pakistan Marine Authority while in deep sea. The family members of such fishermen were paid daily allowance of Rs. 150/- per day from the day of their arrest till the day they were released. This allowance is increased to Rs 300/- per day from date 1/4/2019.		
44	Pedestrian Fishermen	The pedestrian fishermen who do not own boats are provided a maximum of Rs. 7,200/ i.e. 90% of unit cost which is estimated to be Rs. 8000/- on purchase of net, cycle, insulated box, and weighing balance. The break up being Rs. 3000/- for cycle, Rs. 3000/- for net, Rs. 1500/- for insulated box and Rs. 500/- for weighing balance.		
45	Assistance for Purchase of Electrical Equipment	<ul> <li>Fishermen owning boats running on two batteries are given following assistance for purchase of electric equipment: <ul> <li>Inverter: Rs. 8;500/- or actual coat price whichever is less</li> <li>Electric stove: Rs. 3000/- or actual cost whichever is less</li> <li>Electric water pump: Rs. 3000/- or actual cost whichever is less</li> <li>CLF tube: Rs. 500/- or actual cost whichever is less</li> </ul> </li> <li>Maximum of Rs. 15000/- or actual cost of unit whichever is less will be paid for above electrical equipment.</li> <li>Fishermen owing SRP boat are eligible for</li> </ul>		

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		Rs. 3500/- or actual cost whichever is less towards purchase of solar electrical lantern.		
46	Life Saving Appliances	Under this scheme fishermen are given 50% assistance on the cost price of life saving appliances for the safety during fishing in deep sea. Maximum of Rs. 20,000/- is paid towards 50% of coat price of Rs. 40,000/- for one unit of life saving appliances consists of life saving jacketed Rs. 20,000/- (6 units), live boy rings Rs. 10,000 (2 units) and emergency light Rs. 10,000 (2 units) etc.		
47	Assistance for Mash Size Gill Net Larger Than 4 inch in Size	Under this scheme maximum of Rs. 25000/- or 25 % on cost price of Rs. 1,00,000/- for the mash size gill net larger than 4 inches is payable. And beneficiary is supposed to purchase gill net from GFCCA or authorised dealers only.		
48	Assistance for Constructing Hygienic Toilets or Portable Toilets on Fishermen Boats	The boats that stay in deep sea for more than one day and do not have facilities for toilets and so under this scheme they are given Rs. Rs. 10,000/- or actual coat whichever is less on unit price of Rs. 15000/- for construction of permanent or portable toilets on such boats.		
49	Distress Alert Transmitter (DAT) for Fishing Boats	State has arranged for providing safety appliances for protection during natural calamities for boats while in deep sea. Indian government with help of ISRO have developed satellite- based distress alert		

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		transmitter. It is low cost GPS satellite-based instrument and helps fishermen stuck in mid sea contact control room based on shore. As it is GPS based it helps local control room derive exact location of boat in mid sea. Under the system fishermen can easily access facilities like medical, boat stuck in cyclone, fire and other emergency services. Control room can exactly access the location and emergency need of the boat and can immediately provide the same. Boat owner is provided assistance for purchase of DAT equipment.		
50	Global Positioning System	GPS system is helpful for fishermen owing trawler, doll-netter, gill-natter to navigate the straight way from mid sea to shore to ensure speedy delivery of fish catch to fishing ground and earn healthy return. GPS system also alerts fishermen in case they cross the IMBL. To help prevention ofsuch cases of frequent crossing of IMBL line by fishermen Gujarat Government provides financial assistance on purchase of GPS system to marine fishermen owing trawler, gillnetter, doll netter. Maximum of Rs. 20,000/- or 50% of unit coat of Rs. 40,000/- whichever is less is paid towards installation of GPS system.		
51	Scheme for Promoting Fish Processing, Maintaining and Sales	<ul> <li>Assistance for purchase of value-added machinery and processing plant upgradation.</li> <li>Maximum of Rs. 50 lakhs or 50% of total cost for processing plant</li> </ul>		

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		<ul> <li>upgradation, whichever is less.</li> <li>Maximum of Rs. 1 lakh or 50% of actual purchase price, whichever is less for purchase of value-added machinery.</li> </ul>		
52	Assistance for Purchase of Pushcart to Fisherwomen	Under this scheme individual fisherwoman are provided assistance for purchase of pushcart designed by NID. Maximum of Rs. 7,500/- is paid in the limit of 75% of actual purchase price or 75% of unit cost of Rs. 9,300/- whichever is less.		
53	Assistance for Purchase of Solar Dryer for Drying of Fish	Assistance is provided for purchase of solar dryer for drying fish. Rs. 75 thousand for purchase of small size dryer at the rate of 50% of cost price Rs. 1.50 lakh per unit and Rs.10 lakhs for purchase of 250 capacity large size dryer having cost price of Rs. 20 lakhs.		
54	Assistance to Fishermen- Cooperatives for Establishing Processing Units for Fisheries Purpose.	Fish caught mid sea need to be preserved in hygienic and healthy conditions till they reach their customers and so the fishermen- cooperatives from coastal districts of Gujarat like Junagadh, Somnath, Porbandar, Valsad and Navsari areprovided assistance for establishing processing units for fisheries purpose. Maximum Rs. 5 lakhs or 50 % of actual cost whichever is less is payable.		
55	Assistance for Establishment of Cold	State leads in terms of marine production. But lags in exports as processing and		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Storage/ Ice Plant	preservation facilities in state are established on private base and are not as per IU norms. And so, there is need to stablish ice plant/cold storage to preserve fish in healthy condition. The estimated expense for this component is Rs. 50 lakhs and so 40% of actual cost or maximum of Rs. 20 lakhs is payable under the scheme.		
56	Assistance for Establishment of Fish Market	Fish produceis sold in local fish markets. The Nagarpalika, Municipal Corporations, Gram Panchayats, government recognised organisations and government apex bodies establishes fish markets to ensure fresh and clean fish to the customer and good returns to the fishermen. The support standard is maximum Rs. 3 lakhs for municipal corporations, maximum Rs. 1.50 lakhs for Nagarpalika and maximum Rs. 50 thousand for grampanchayat.		
57	Refrigerator Van	Refrigeration is of utmost importance to ensure fresh, clean, hygienic and healthy fish to the customer and ensure healthy return to the seller. Maximum of Rs. 5 lakhs or 50% of actual unit cost of Rs. 10 lakhs is payable.		
58	Deep Freezer	Deep freezer is of utmost importance for small fish vendors/shopkeepers/vendors to ensure fresh and healthy fish for sell. Fish stays fresh for long if stored in deep freezer. Maximum of Rs. 1 lakh or 50 % of actual cost for deep freezer with unit cost of Rs. 2 lakhs		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		is payable.		
59	Assistance for Purchase of Fibre Rope Instead of Wire Rope	The trawler owners from the state use wire ropes for the purpose of fishing. These ropes are coated with grease and left in water while fishing, polluting the sea water. And so, to prevent water pollution in sea trawler boat owners are provided assistance for purchase of fibre rope. Maximum of Rs. 50,000/- or 50 % of actual cost for fibre rope having unit cost of Rs. 1 lakh.		
60	25% Assistance for Purchase of New Marine Engine for Marine Fishing Purpose	At present there are approx. 17000 of trawler, gill netter, doll netters in state. These boats are very old now and their capacity have reduced. This increase use of diesel. To maintain the fish-catch in healthy condition and ensure healthy return on the same it is necessary to provide assistance for purchase of new engine. Maximum of Rs. 2 lakhs or 25% of actual cost for fishing boat having unit price of Rs. 8 lakhs is payable under the scheme.		
61	Registration of Fishing Boat	Online registration is mandatory for every boat under Gujarat Fisheries Act, 2003 which is involved in marine fishing in the state. ReaL Craft is the e-governance web portal developed by NIC for purpose of online registration and licensing of fishing boats. Agencies associated with marine security can easily access information of every boat whenever required. ReaL Craft will have		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		online data of all boats involved in fishing. Through this application information of boats fishing in Indian waters will be available at all the times. Under this project a database of online registration system is developed for state level network. NIC Delhi has developed a Central Server of the same. All data from states will be linked to this Server. ReaL Craft link main programmes including knowledge portal, registration and licencing, licence renewal, duplicate licence/issuance of registration certificate, changes in boat owner or crew member, changes in boat related information (engine, boat design, gear, fuel tank, life saving equipment, insurance etc.) etc. NIC has purchased all hardware required for boat registration and have completed the installation of same in related district offices. District offices of department does the online registration process for boats.		
62	Licence for Fishing	<ul> <li>Any fishermen fishing in designated area cannot do so unless availing licence under Gujarat Fisheries Act, 2003.</li> <li>State has decided to provide biometric card to fishermen to establish their identity as fishermen. After the terrorist attack of Mumbai on 26/11/2009 Central Government had decided to provide every fisherman from India with biometric card and so have started a new scheme.</li> <li>As per instruction from Central Government</li> </ul>	Total of 1,68,895 fishermen biometric cards are distributed through Fisheries Department.	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Gujarat state fisheries department have collected paper-based data and photograph and fingerprints. All softcopy of biometric cards is sent to District Police Commissionerate and police verification done.		
63	Colour Coding of Fishing Boats	Chapter 3,(7) (35) of Gujarat Fisheries Act, 2003 also provides for colour coding of fishing boats involved in marine fishing. And so, every boat owner must colour their cabin and exterior of boat with particular colour. Security agencies have decided to colour boats venturing in sea for different purposes for the sake of national security. Following are the colouring codes decided for boats from various coastal states. As per Gujarat Fisheries Act,2003 and Coastal Force, Coast Guard Department (NW) Gandhinagar Resolution No. 7014 dated 12/04/2011 the colour code for boats from Gujarat is being decided. As per colour code every fishing boat should have orange colour for cabin, base of boat to be black and wheelhouse or canopy to be orange in colour. As per this colour code the registration number of vesselis to be written in black and both sides of brim of boat should have name of owner, registration number written in English with white colour on black background. And name of boat with florescent oil, registration number in English with 10 cm Hight and 2 cm of breadth. Mechanical and		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		non-mechanical marine fishing boats should have Indian flag painted at four places at left and right side. It is instructed not to issue token to fishing boats not following such colour coding.		
64	No Fishing Zone	As per Fisheries Act 2003 no boat owner can conduct fishing in "no fishing zone" any body found violating the provision will be prosecuted as per law.		

## iKhedut Portal

Agriculture/animal husbandry/aquaculture/land and water conservation schemes

Sr No	Department	Total Components	Components available at present	Year of application
1.	Agricultural schemes	39	0	2019-20
2.	Land and water conservation	1	0	2018-19
3.	Animal husbandry	38	28	2019-20
4.	Horticulture schemes	125	0	2019-20
5.	Fisheries related Schemes	50	0	2019-20

Fisheries related schemes

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
1.	Assistance for purchase of DAT	FSH 20	(1) Fishing boat need to	Once in life time
	purchase of DAT	90% of purchase price,	have licence for fishing.	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
	equipment	maximum of Rs. 15,300 whichever is less	<ul> <li>Beneficiary to be domicile of Gujarat</li> <li>(2) Beneficiary should have biometric identity card</li> <li>(3) Trawler boat used for marine fishing is eligible for benefit. Boat must be registered under new format of Marchant Shipping Act.</li> <li>(4) Safety equipment need to be bought from JFSSAL</li> </ul>	
2.	Insulated box	101/2 FSH-2 50% of total expenditure or Rs. 7,500/- whichever is less	"(1) lease holders, fish vendors of water bodies/village ponds are given the benefit. (2) applicant will have to but insulated box from standard dealer (3) insulated box of estimated capacity of 500 litre will have to be bought. (4)the lease of lease holder of water body/village pond should be existing. (5) fish vender should have licence for selling of fish under Gujarat Fisheries Act- 2003"	
3	Electric equipment	FSH -7 (a)Equipment for boats having two batteries. (1) inverter Rs. 8,500/- or actual purchase	<ul> <li>(1) applicant will have to buy after the application is being sanctioned.</li> <li>(2) beneficiary need to be domicile of Gujarat</li> <li>(3)</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
		price whichever is less. (2) electric stove Rs. 3000/- or actual purchase price whichever is less. (3) electric water pump Rs. 3,000/- or actual purchase price whichever is less. (4) CLF tube RS, 500/- or actual purchase price or Rs. 15,000 whichever is less (b) equipment for FRP boat (1) Solar Electric lantern actual price or Rs. 3,500/- whichever is less	applicant need to be bat owner with boat registration number and fishing licence (4) fishermen will have to produce biometric card as identity proof (5) fishermen need to himself buy the specified equipment from open market from authorised dealer.	
4.	Insulated box (Marine)	FSH-7 (small vendor) 50% of actual cost or Rs. 7500/- whichever is less	(1) need to have fish selling licence (2) beneficiary need to be domicile of Gujarat (3) maximum of 1 (one) unit of insulated box can be bought (4) need to purchase only after application to the allied department is sanctioned. (5) beneficiary need to buy insulated box only from empanelled authorised dealer/standard manufacturing company. And have to produce purchase bills before relevant office.	
5	Aerator	101/2 FSH-2 50% of total cost or Rs.	(1)Beneficiaries registered under Fish Farmer Development	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
		25,000/- whichever is less	Organisation for purpose of fish farming in village/private ponds. (2) applicant can purchase only after application is sanctioned by relevant department/office. (3) applicant need to buy aerator only from manufacturer/government recognised organisation or company or dealer. (4) will have to furnish certificate at the time of physical checking by district level officer/local officer.	
6.	Aerator	FSH-5 50% of actual cost or Rs. 25,000/- whichever is less	<ul> <li>(1) government order in case land is allotted by government or 7/12,8A documents in case land is self-owned. (2) only registered shrimp farm can avail this benefit. (3) each beneficiary can avail benefit for 1 aerator per hector and for maximum of 4 hectors. (4) need to purchase from aerator manufacturer/supplier (5) beneficiary will have to furnish smart card, election card, PAN card and account detail for availing benefit.</li> </ul>	
7.	Assistance for Gill net	FSH-7 25% of actual cost or Rs.	(1) beneficiary need to be domicile of Gujarat (2) boat	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
		25000/- whichever is less	need to be registered as fishing boat (3) fishing licence for boat used for fishing and biometric card for fisherman. (4) fisherman using boat smaller than 32 feet is only eligible for the benefit. (5) all boats doing fishing by gill net are eligible. (6) beneficiary fisherman shouldn't be guilty of crossing international marine limit. (7) mash net sized gill net need to be bought from authorised dealer from open market.	
8	Fish Culture Cage for water bodies	101/2 FSH-2 The size of cage for this scheme is 6 m x 4 m x 4m, actual price, food and fish seed cost whichever is less. Each beneficiary to be given Rs. 1.50 lakh at the rate of 50% of total unit cost of Rs. 3 lakhs or actual cost whichever is less. Maximum of one fish culture cage per village pond/water body	<ul> <li>(1) lease holder/co-operative lease holder of water bodies having fresh water within the state can avail the benefit. (2) can by after submission of application and to relevant department and sanction of the same. (3) benefit will be given for purchase of only one (1) fish cage (4) fish culture cage need to be bought only from empanelled agency (5) the amount need to be deposited through RTGS in the account of agency from whom the cage is bought or in the account of</li> </ul>	One in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			beneficiary. (6) District authority need to spot verify the possibility for cage culture, suitable place and physical verification of the cage.	
9	Assistance for two stroke four stroke OBM/IBM machine	FSH-8 50% of actual cost or Rs. 30,000/- whichever is less	<ul> <li>(1) fishing licence for fishing boat, boat registration, beneficiary must be domicile of Gujarat (2) custom certificate specifying that fisherman is not involved in any anti national activity directly or indirectly. (3) only 8 to 10 horse power OBM need to be bought from authorised dealer (4) purchase need to be done only after application for the same is sanctioned. Attested photo to be produced along with the application (5) fishing ned to be done on port located at Indian shores</li> </ul>	Once in life time
10	Assistance for toilet	FSH-7 Actual cost price or Rs. 10,000/- whichever is less	<ul> <li>(1) Beneficiary need to be domicile of Gujarat and having licence for fishing and have VRC number for the boat. (2) need to produce biometric card for identity (3) need to apply before local District Authority and establish facility only after</li> </ul>	Once in life time

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			sanction is granted for the same (4) toilets to be built by government approved organisations like NASA foundation, Sulabh or Khadi Gramudhyog and only as per approved design	
11	Assistance for making of deep sea fishing boat	103- marine fisheries 15- blue revolution programme 50 % of Unit cost of Rs. 80 lakhs (Central Government) 20% of Rs. 40 lakhs of State Government. Maximum benefit of total 56 lakhs or 70% of actual cost whichever is less	(1)Expense under the said provision need to be done as per budgetary provision of respected year and grant given by finance department (2) enough budgetary provision need to be ensured for current and next year for current work in hand. (3) the expenditure need to be done as per state government resolutions and circulars (4) accounting principles need to be followed for the said expenditure (5) the money granted for this purpose cannot be utilised for other purpose, amount saved at end need to be surrendered (6) all conditions under the scheme need to be strictly followed (7) the e-tendering related provisions mentioned in resolution no. SPO-102005 by	Once in life time

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			Industry and mining department dated 22/11/2006 need to be strictly followed. (8) any purchase is required t be done should be done as per present government provisions for the same. (9) applicant need to apply on ikhedut Portal (10) applicant need to be domicile of Gujarat (11) present fishing boat need to bigger than 12 m and should be registered online, should have licence and be in working condition. (12) the boat made through subsidy under this scheme should only be used for deep sea fishing (13) District authority must physically verify the present fishing boat (14) boat manufactured using this subsidy schemes need to be used outside of inland waters. (15) deep sea boat need to be made of approved wood/FRP/Steel Material deck layout for Deep Sea long line and gillnet" fishing (16) applicant need to get the prescribed design sanctioned before boat is	limit (years)
			manufactured. (17) beneficiary	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			need to apply for bank loan (18) subsidy amount will be deposited in the bank loan account of the beneficiary. (19) beneficiary will have to destroy his present boat before last phase of release (20) deep sea fishing diesel VAT subsidy cannot be availed (21) assistance will be provided for following. (i) material for anchor (marine wood/FR/steel material having more than 20 m OAL)(ii) HP machine of more than 150 horse power (iii) refrigerator sea water/slurry ice unit (cooling coil and 2 metric ton capacity compressor) (iv) refrigerator fish hold/child storage: (20-30 m capacity 250 k g weight. (v) supportive/ allied engine: (vi)200 kg gill net (vii) 1000 units long line hook (viii) life saving equipment (life jacket for 10 people, life boy) (ix) navigation and communication equipment(navigation chart, magnetic compass, GPS, DAT. VHF?HF Sets. Echo sounder)	limit (years)
12	Redevelopment of	101/2 FSH-2	(1) Can be availed only for	Once in life-time

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
	Pond	If villages covered under fisheries are included under for pond redevelopment under MNAREGA than for such ponds in addition to the central governed fund additional Rs. 25000/- per hector will be paid towards material fund	redevelopment of village pondsgiven for lease for fisheries purpose. (2) village ponds given on lease for fisheries purpose by district authority and require redevelopment, such ponds need to be surveyed and maps and estimates need to be prepared and to be presented before District Development Officer. (3) District Panchayat need to undertake redevelopment work for village ponds and covered by district panchayat under fisheries. This amount to be deposited with to relevant District Development Officer (District Programme Co- ordinator MNAREGA) as work deposit PLA to DDO. This scheme need to be implemented by relevant District Development Officer. And details of work done and expenditure to be submitted to Commissioner Fisheries. (4) the benefit under this scheme can be availed for ponds not less than 2 hectors and not bigger	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			than 20 hectors.	
13	Assistance for purchase of engine for marine fishing boat	RKVY Rs. 2 lakhs at the rate of 25% on Unit cost of Rs. 8 lakhs or 25% of actual purchase price whichever is less	<ul> <li>(1) applicant need to apply on ikhedut portal. The said application need to presented before relevant District level office. To get the certificate from District level office about not receiving any other benefit under any other scheme having same objective within stipulated time. Beneficiary need to be domicile of Gujarat (3) boat need to be registered under ReaL Craft (4) beneficiary need to have fishing and fishing boat licence. (5) fishing boat is eligible to get benefit for purchase of engine (6) benefit can be only availed on machine having 200 or more horse power</li> <li>(7) beneficiary need to purchase engine from authorised dealer and get the bill along with GST number and apply before State Fisheries Department District level office. (8) applicant must attach loan disbursement letter along with application and also mention loan account details (9) applicant must purchase the</li> </ul>	Once in life-time

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			machine after availing loan from the bank (or else benefit wont be given) (10) amount will be deposited in loan account of the applicant (11) beneficiary must purchase machine from standard manufacturing company or authorised dealer. (12) 25 % on unit cost of Rs. 8 lakhs or Rs. 2 lakhs or 25% on actual purchase price whichever is less will be paid (14) the amount given under the scheme cannot be used for other purpose (15) benefit under the scheme can only be availed once (16) District level officer will have to physically verify the machine	
14	Flack-slurry ice machine for marine fishery	FSH-7 50% of actual cost or Rs. 5 lakhs whichever is less	<ul> <li>(1) fishing boat need to have licence for fishing. Beneficiary need o be domicile of Gujarat</li> <li>(2) boat need to be registered and should have biometric card.</li> <li>(3) maximum of one insulated box can be availed (4) need to purchase only after application for the same is sanctioned (5) insulated box need to be bought only from empanelled</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
15	Generator set and	FSH-7	authorised dealer/ standard manufacturer company. Produce the bills before relevant District level office. (1) Boat need to have licence for	
	flash light for marine fishing boats	50% of Actual cost or Rs. 20000/- whichever is less	fishing (2) beneficiary to be domicile of Gujarat (3) boat need to be registered and have biometric card (3)(1) benefit under the scheme can be availed for boat smaller than 32'. (2) these boats need to be used under Territorial waters only (3) whoever avails benefit of this scheme cannot do fishing in Jakhau area specially in North of Mithaport . (4) the boats availed benefit under the scheme can only use light during fishing and not obstruct other boat or ship during mid sea fishing. (4) per beneficiary only one generator set and flash light can be availed (5) purchase can be done only after application is sanctioned by relevant office. (6) purchase need to be done only from authorised dealer of empanelled manufacturing company and	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			original bill need to be produced before district level office.	
16	Insulated box for FRP boat for marine fisheries			
17	GPS for Boat used for marine fisheries	50% of Actual coast or Rs. 20,000/- whichever is less	<ul> <li>(1) the owner of trawler, gill netter, doll netter involved in marine fishing need to be domicile of Gujarat. (2) boat need to be registered under Fisheries Act, 2003 and need to follow provisions of the Act.</li> <li>Fisherman must have fishing licence (3) benefit can be availed for maximum one GPS system by each Trawler, Gill netter, Doll Netter owner. (4) purchase need to be done after application is sanctioned from empanelled party.</li> </ul>	
18	Construction of new fishing ponds	101/2 FSH -2 The construction cost for one unit of fishing pond will be Rs. 7 lakhs per hector. The beneficiary of general category will be given maximum of Rs. 2.80 lakhs at the rate of 40% and Beneficiary from SC/St community will be given maximum benefit of Rs. 4.20	<ul> <li>(1) beneficiary need to present documents to prove land ownership (2) the land sought on lease should for not less than 10 years and documents for the same need to be presented (3) beneficiary need to inform source of income for construction of new pond and need o submit detailed project</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
		lakhs per hector at the rate of 60% or 60% of actual cost whichever is less	report with requisite sanction letters/ clearance letters to District level office. (4) beneficiary will be bound by resolutions as and when passed by state government (5) the construction should be for not less than 2 hectors and not more than 20 hectors of water spread area. (6) the water depth must be more than 1,5 meter in new pond. (7) beneficiary need to get sanction in principle from district level office after submission of detailed project report along with requisite documents. (8) District level officer need to conduct spot verification and give sanction only is place is found suitable for fishery. (9) district level office must verify the application completely and after presentation of work completion certificate by engineer district level office must conduct physical verification of the same apply for financial sanction log with their opinion to the head of the department. There after	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			departmental head need to consider the work completion certificate from the engineer and pay the financial assistance amount. (10) the estimate for construction of new pond need to be made by registered civil engineer. And registered civil engineer needs to present work completion certificate along with actual expenditure. (11) beneficiary paid amount through direct benefit transfer (DBT)	
19	Small solar Dryer	FSH-9 50% of actual cost or Rs. 75,000/- whichever is less	<ul> <li>(1) beneficiary should have biometric identity card. Fishing bad should have licence for fishing. Beneficiary should be domicile of Gujarat and should be associated with traditional method of fishing. (2) benefit can be availed by fishermen/co- operatives/ self help groups. (3) should have licence under Gujarat Fisheries Act, 2003 (4) purchase need to be made only after sanction of the application (5) direct purchase can be done only from authorised dealer/manufacturer and of dryer must of specified</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
20	Pedestrian Assistance (Inland)	90% of actual cost or Rs. 7,200/- whichever is less ((1) net RS. 2,700/-, (2) Cycle Rs. 2,700/-, (3) insulated box Rs. 1350/-, (4) weighing Balance Rs. 450/-	standard. (1) benefit under this scheme will be given to pedestrian fisherman working in inland fresh waters of the state. (2) benefit to be give to adults (3) beneficiary need to have licence for being a pedestrian fisherman from local authority. (4) applicant must buy cycle, insulated box, net and weighing unit from Gujarat Fisheries Central Co-operative Authority (GFCCA)	
21	Pedestrian Assistance (marine)	90% of actual cost or Rs. 7,200/- whichever is less ((1) net RS. 2,700/-, (2) Cycle Rs. 2,700/-, (3) insulated box Rs. 1350/-, (4) weighing Balance Rs. 450/-	<ul> <li>(1) only adult pedestrian</li> <li>fisherman can avail benefits</li> <li>under the scheme (2)</li> <li>Fisherman must buy net</li> <li>insulated box from GFCCA or</li> <li>authorised dealer (3) beneficiary</li> <li>can buy either one or all the</li> <li>equipment (4) applicant must</li> <li>have licence for being</li> <li>pedestrian fisherman</li> </ul>	
22	Patrolling boat	101/2 FSH-2 50% of actual cost or Rs. 2.50 lakhs whichever is less	<ul> <li>(1) beneficiary having lease of water body having more than</li> <li>200 hectors of FRL can avail the benefit. (2) beneficiary/co- operatives need to purchase</li> <li>boat only after principle sanction</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			of the application for the same. (3) boat need to be bought from authorised boat building yard.	
		800/1 FSH-2 For scheduled caste – 75% of total cost or Rs. 3.75 lakhs whichever is less (for fish transportation) 75% of purchase price or Rs. 4.50 lakhs fro purchase of 1 four wheeler fist transportation vehicle. (2) 75% of purchase price or Rs. 1.50 lakh whichever is less for purchase of 1 three wheeler fish transportation vehicle	<ul> <li>(1) benefits can be availed by lease holder of water body having more than 200 hectors of FRL. (2) boat need to be bought only after sanction of application by district authority. (3) boat need to be bought from authorised boat building yard.</li> </ul>	
23	Processing plant upgradation	FSH-7 50% of total cost or Rs. 50 lakhs whichever is less	<ul> <li>(1) assistance is provided for purchasing generator set, flake ice making machine, cold storage room, influent treatment plant, IQF, water purification system, tunnel freezer, plate freezer etc. (2) private party after receiving the assistance will have to give guarantee for maintaining the EU norms.</li> <li>General conditions (1) owners of proprietary firm/partnership firm/company can vail the benefit. (2) beneficiary firm will</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			have to sign a 10 years agreement with fisheries department. (3) private firm must have all the requisite government permissions (4) private firm will have to upgrade/renovate plant as per requirements to ensure hygienic conditions. (5) private firm must not have ay pending due towards fisheries department (6) application to be made to district level office (7) all equipment should be new (8) installation and commissioning of all the machinery purchased by the beneficiary should be completed in current financial year or in previous two financial years. (9) firm should be registered under Gujarat Fisheries Act, 2003 (10) detailed list of work done and expenditure to be presented in abstract form with the application	
24	Plastic crate	101/2 FSH-2 50% of total cost or Rs. 300/- whichever is less	<ul> <li>(1) should be lease holder of water body (2) crate purchased should be of standard company</li> <li>(3) lease holder of water body is eligible for maximum of 75 units</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			of plastic crate either one at a time or all together.	
25	Construction of farm	In the limit of 5 hectors, 25% of per hector expense or maximum of Rs. 60,000/- whichever is less.	(1) Shrimp farm having area up to 5 hectors. (2) if land is allocated by government, applicant need to enclose cop of allocation order or documents of land ownership need to be presented. (3) certificate from coastal aquaculture authority (4) farm maps and estimates certified by registered engineer to be enclosed along with application. And work need to be started after sanction from the department. (5) work completion certificate from engineer need to be submitted to get receive the amount under the scheme.	Once in lifetime
26	Farm Renovation	FSH-5 In the limit of 5 hectors, 25% of total cost per hector or maximum Rs. 20,000/- whichever is less	<ul> <li>(1) Shrimp farm having area up to 5 hectors. (2) if land is allocated by government, applicant need to enclose cop of allocation order or documents of land ownership need to be presented. (3) certificate from coastal aquaculture authority (4) farm maps and estimates certified by registered engineer</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			to be enclosed along with application. And work need to be started after sanction from the department. (5) certificate from engineer need to be submitted for far renovation to get benefit under the scheme.	
27	Fish seed hatchery			Once in lifetime
28	Financial support for establishing Brackish water Shrimp hatchery	The cost of brackish water Shrimp hatchery will be Rs. 4 lakhs. 50% of support from state government or maximum Rs. 2 lakhs whichever is less	(1) should have land in own name or should be available on lease for not less than 10 years. Documents for the same o be presented(2) the hatchery having capacity of 100 million P.L. per year can avail the benefit. (3) the financial source for establishing hatchery need to be disclosed (4) beneficiary need to enclose all permissions/ clearance letters, technical details and biosecurity details along with application for the project. (5) beneficiary will have to appoint trained expert for operation and management of hatchery. (6) hatchery will need to have brooders pond, PL rearing tank, small laboratory, water and electricity supply, biosecurity arrangements and	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			other required infrastructural facilities. (7) beneficiary must provide shrimp seed at reasonable price to shrimp cultivators (8) te post construction operation, management and maintenance expense need to be borne by beneficiary. (9) beneficiary need to periodically upgrade fisheries department about the seed production data (10) resolution passed as and when by government will be binding to the beneficiary (11) the unit cost of brackish water shrimp hatchery will be Rs. 4 lakhs. State Government provides for maximum of Rs. 2 lakhs at the rate of 50% of total cost or of actual cost whichever is less. (12) beneficiary need to apply to district level office along with requisite documents with detailed project report and get the opinion/permission of departmental head and seek permission from fisheries commissioner. (13) maps and	limit (years)
			estimates for the hatchery need	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			to be prepared by registered civil engineer. And work completion certificate from registered civil engineer need to b submitted. (14) written permission from local district level office need to be taken before initiating construction. (15) District officer need to issue certificate as to hatchery construction work is completed and it is ready for fish seed production after physical verification. (16) amount under the scheme will only be released after submission of work completion certificate from engineer. (17) beneficiary need to get hatchery registered with CAA Chennai after completion of work.	
29	Bird Fencing and dog Fencing	FSH-5 50% of total cost for bird fencing or Rs. 5,000/- (per hector) whichever is less or Rs. 12,500/- (per hector) whichever is less	<ul> <li>(1) if land is allocated by government than land allocation order need to be enclosed with application or if land belongs to beneficiary the requisite documents in that regards to be enclosed. (2) beneficiary must be registered under aqua culture farm and should have</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			permission from aqua culture authority for cultivation of L. Venemai species (3) this benefit can be availed by cultivator having 5 hectors of shrimp cultivation farm. (4) material need to be purchased after application is sanctioned by relevant district level office. (5) material need to be bought from GFCCA or authorised dealer.	
30	Boat-net	796/2 FSH-2 50% of total cost or (1) Rs. 7,500/- for tin boat-net (Boat Rs. 5000/- and net Rs. 2500/-) whichever is less. (2) FRP boat-net Rs. 15,000/- (Boat Rs. 12,500/- and Net Rs. 2,500/-) whichever is less	<ul> <li>(1) beneficiary must be lease holder of village pond/irrigation pond (2) boat and net need to be bought from GFCCA (3) if beneficiary wish to make boat as per his wish he need to seek permission to the same from local authority. Original bills for the material purchased will have to be presented.</li> </ul>	
		796/2 FSH-2 50% of total cost or (1) Rs. 7,500/- for tin boat-net (Boat Rs. 5000/- and net Rs. 2500/-) whichever is less. (2) FRP boat-net Rs. 15,000/- (Boat Rs. 12,500/- and Net Rs. 2,500/-) whichever is less	(1) beneficiary must be lease holder of village pond/irrigation pond (2) boat and net need to be bought from GFCCA (3) if beneficiary wish to make boat as per his wish he need to seek permission to the same from local authority. Original bills for the material purchased will have	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			to be presented	
31	Financial assistance for purchase of pushcart of fisherwomen	75% of unit coat of Rs. 9300/- or 75% of actual purchase price whichever is less.	Benefit under this scheme is given to women beneficiary from Gujarat who associated with traditional fishing methods for purchase of one unit of pushcart. Should have licence for fish selling. Will have to buy from empanelled government agency. Amount will be deposited in bank account of beneficiary through RTGS.	Once in lifetime
32	Fish seed/shrimp seed storage	100% of expense for fish seed/shrimp seed and transportation to beneficiary from scheduled caste	(1) only lease holder of village/ private pond is eligible for the benefit on expense for fish seed/shrimp seed storage and transportation. (2) benefit can be availed based on fish/shrimp seeds in departmental water bodies. If lease holder wish to store fish/shrimp seed on private bases he can do so after permission from the department for the same and storage need to be done in presence of authorised officer. (3) in the first year benefit will given as per FFDA pattern for villages under FFDA scheme and lease holder of private ponds for	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			transportation cost along with price of fish seeds.	
		100% of expense for fish seed/shrimp seed and transportation to beneficiary from scheduled Tribe	<ul> <li>(1) only lease holder of village/ private pond is eligible for the benefit on expense for fish seed/shrimp seed storage and transportation. (2) benefit can be availed based on fish/shrimp seeds in departmental water bodies. If lease holder wish to store fish/shrimp seed on private bases he can do so after permission from the department for the same and storage need to be done in presence of authorised officer. (3) in the first year benefit will given as per FFDA pattern for villages under FFDA scheme and lease holder of private ponds for transportation cost along with price of fish seeds.</li> </ul>	
		50% of expense for fish seed/shrimp seed and transportation to beneficiary from general category	(1) only lease holder of village/ private pond is eligible for the benefit on expense for fish seed/shrimp seed storage and transportation. (2) benefit can be availed based on fish/shrimp seeds in departmental water bodies. If lease holder wish to	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			store fish/shrimp seed on private bases he can do so after permission from the department for the same and storage need to be done in presence of authorised officer. (3) in the first year benefit will given as per FFDA pattern for villages under FFDA scheme and lease holder of private ponds for transportation cost along with price of fish seeds.	
33	Assistance for purchase of equipment for selling of fish to women	50% of total cost or Rs. 5,000/- whichever is less ((1) insulated box Rs. 1000/- (2) simple box Rs. 500/-, (3) pushcart Rs. 500/- (4) weighing balance Rs. 1000/- )	(1) should have licence for fish selling under Gujarat Fisheries Act,2003 (2) amount under the scheme will be paid after physical verification done by authorised officer (3) equipment to be bought from open market	Once in lifetime
		50% of total cost or Rs. 5,000/- whichever is less ((1) insulated box Rs. 1000/- (2) simple box Rs. 500/-, (3) pushcart Rs. 500/- (4) weighing balance Rs. 1000/- ) (to man from scheduled caste	<ul> <li>(1) should have licence for fish selling under Gujarat Fisheries</li> <li>Act,2003 (2) amount under the scheme will be paid after physical verification done by authorised officer (3) equipment to be bought from open market</li> </ul>	
34	Dwelling house for fishermen	For the beneficiary from scheduled caste. Per house Rs. 50,000/- for construction of minimum of 35 sq m	<ul> <li>(1) active homeless fisher men or residing in kachha house.</li> <li>(2) should have land in his name/inheritance/joint name.</li> <li>(3)</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			<ul> <li>minimum of plinth area should</li> <li>be 35 sq m (4) construction of</li> <li>house to be done as per</li> <li>prepared maps and estimates.</li> <li>(5) construction need to be done</li> <li>by beneficiary/cooperative (6)</li> <li>construction of house need to</li> <li>be completed within one year of</li> <li>sanction. The amount will be</li> <li>paid as per construction phases.</li> </ul>	
		For the beneficiary from scheduled tribe. Per house Rs. 50,000/- for construction of minimum of 35 sq m	<ul> <li>(1) active homeless fisher men or residing in kachha house. (2) should have land in his name/inheritance/joint name. (3) minimum of plinth area should be 35 sq m (4) construction of house to be done as per prepared maps and estimates.</li> <li>(5) construction need to be done by beneficiary/cooperative (6) construction of house need to be completed within one year of sanction. The amount will be paid as per construction phases.</li> </ul>	Once in lifetime
35	Fishermen dwelling house	Rs. 1,20,000/- per house. For minimum of 25 sq m of construction	<ul> <li>(1) active homeless fisher men or residing in kachha house. (2) should have land in his name/inheritance/joint name. (3) minimum of plinth area should be 25 sq m (4) construction of</li> </ul>	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			house to be done as per prepared maps and estimates. (5) construction need to be done by beneficiary/cooperative (6) construction of house need to be completed within one year of sanction. The amount will be paid as per construction phases. First instalment of 30 % on submission of work completion certificate by engineer not below the rank of class-II for work completion up to plinth. Second instalment 40% on submission of work completioncertificate by engineer not below the rank of class-II for work completion up to roof. (3) third instalment 30% after completion of full construction of house after submission of work completion certificate and valuation certificate by engineer not below the rank of district/black level class-II officer. (7) sanitation for minimum of 20 houses. One borewell and community hall.	
36	modernisation and mechanisation of fishing boats	50% of total cost of fibre rope for unit cost of 1 lakh Rs. 50,000/- or 50% of actual cost	<ul> <li>(1) beneficiary need to be domicile of Gujarat (2) boat need to be registered under</li> </ul>	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
		whichever is less	ReaL Craft (3) should have fishing boat and fishing licence. (4) benefit can be availed by trawler/gill netter boat owner. (5) rope need to be purchased from empanelled party. (6) departmental head will be sanctioning authority (7) application need to be submitted to local district level office. (8) should have bio metric card (9) district authority need to physically verify the rope bought by beneficiary	
37	Fresh water fish seed hatchery	50% on total cost of freshwater fish seed hatchery with unit cost of Rs. 25 lakhs or 50% of actual cost whichever is less Rs. 12.50 lakhs support from central government and 25% matching assistance from state government on total unit cost	(1) beneficiaries having licence ad are registered under Gujarat Fisheries Act,2003 and have application sanctioned can avail the benefit. (2) the minimum area for hatchery must be more than 2 hectors and should have minimum production capacity of 10 million fry every year. (3) should be land owner or have land on lease for not less than 10 years for the land proposed to be for cultivation for Indian Majorcarp. Documents for the same along with other requisite clearance letters, technical	Once in lifetime

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			details, biosecurity details, source of income need to be submitted. Land will not be allocated by government. Hatchery must have breederspond, nursery pond, rearing tank, small laboratory, water and electricity supply for hatchery and arrangements for biosecurity. (4) Indian Majrcarp fish to be cultivated for not less than 10 year in such hatchery (5) the maps and estimates for the hatchery need to be prepared by registered civil engineer. And work completion and expenditure certificate from registered civil engineer need to be presented. (6) written permission form local authority needs to be taken before starting the construction work. (7) only the construction done after the written submission will be sanctioned. District authority will have to verify and issue a certificate as to hatchery construction work is completed and it is ready and suitable for	IImit (years)
			functioning. (8) the Indian	

Sr no.	Name of Component	Standard of assistance	Remark	Re-apply for benefits in time limit (years)
			Majorcaarp fish thus cultivated need to be sold by the beneficiary himself. In case fisheries department needs Indian Majorcaarp same need to be provided to department at the government rates. Also beneficiary need to provide cultivators seeds at reasonable rates. (9) beneficiary must have knowledge about fish seed cultivation in hatchery. Or else he need to take training for the same at departmental fish seed cultivation centre. The amount will only be paid after work completion certificate presented by the engineer . (10) beneficiary need to apply with detailed project report to district level office.	
38	Input support for fish breeding in freshwater			Once in lifetime

Compiled by ICSF Source: Commissioner of Fisheries, Agriculture, Farmers Welfare and Co-operation Department, Government of Gujarat; Agriculture, Farmers' Welfare and Co-operation Department, Government of Gujarat.

## MAHARASHTRA

## STATE: MAHARASHTRA

Description of Fisheries Support Schemes during the year 2019-2020 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

S. No	Name of the Scheme	Description of	of the Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
1.	National Agricultural Development scheme	crore have been ur	have been undertaken, of which work of 15 jetties is completed, two jetties in progress and two jetties				
2.	Rajarshi Chatrapati Shahu Maharaj tuition fee scholarship scheme	State to prov belonging to	Rajarshi Chatrapati Shahu Maharaj tuition fee scholarship scheme is being implemented in the State to provide scholarship to students (having annual family income upto Rs eight lakh) belonging to economically backward class category. The scheme includes 605 professional & non- professional courses being offered by various universities and colleges in the State.				
		Stream	Year	No. of Beneficiaries	Expenditure(Rs.in lakhs)		
		Higher	2016-17	1,74,684	169		
		Education	2017-18	72,238	3392		
			2018-19	1,63,406	8008		
		Technical	2016-17	1,54,746	47139		
		Education	2017-18	1,54,450	49730		
			2018-19	1,84,278	59023		
		Medical	2016-17	693	418		
		Education	2017-18	9,661	5981		
		& Research	2018-19	8,455	4907		

Economic Survey of Maharashtra 2018-2019

S. No	Name of the Scheme	Description of th	ne Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Agriculture Animal Husbandry, Dairy Development	2016-17 2017-18 2018-19 2016-17 2017-18	7,257 16,264 N/A 118 224	1691 3415 N/A 11 34	
		& Fisheries	2018-19	N/A	N/A	
3.	Mangroves conservation	19 for upscaling livelihood activit Cage Culture, Oy Ornamental Fish can be taken up as an individual I with the 90 per o the individual mo	The state has allocated a fund of `13.95 crore for 2018- 19 for upscaling the various livelihood activities such as Mud Crab Farming, Sea Bass Cage Culture, Oyster & Mussel Farming, Ornamental Fish Culture, Ecotourism. These activities can be taken up as group activity or as an individual beneficiary. The group activity is entitled with the 90 per cent subsidy while the individual member (land owners with more than one acre of mangroves) will get			
4.	Tribal Component Schemes	An outlay of Rs. 8,969.05 crore was provided under Tribal Component Schemes (TCS) for 2018- 19, of this Rs.3,208.20 crore for district level schemes and remaining Rs. 5,760.85 crore for the State level schemes (including Rs. 267.88 crore for PESA gram panchyat). During 2018-19 under TCS, about 360 schemes (116 State level, 192 district level & 52 Central sponsored schemes) are being implemented. Sector-wise, the outlay and expenditure incurred for Agriculture & allied activities in 2017-2018 were Rs. 78723 lakh and Rs. 41972 lakh respectively. The outlay and expenditure incurred in				

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
		Department-wise, the outlay and expenditure incurred for development & Fisheries in 2017-2018 were Rs. 20921 lak	-2019 were Rs. 90231 lakh and Rs.35064 lakh respectively. Artment-wise, the outlay and expenditure incurred for Agriculture, Animal hu lopment & Fisheries in 2017-2018 were Rs. 20921 lakh and Rs. 17380 lakh re by and expenditure incurred in 2018-2019 were Rs. 21128 lakh and Rs. 22024 ectively.			
5.	Maharashtra Human Development Programme	Maharashtra human development programme is being implemented in rural areas and all 'C' class municipal councils of 125 most backward talukas. Under this programme, various schemes focussing on improvement in education, health and income are being implemented. Considering socio-economic, geographical conditions and local needs of the talukas, district/taluka specific schemes are formulated. An amount of 20 percent of the total funds allocated to the taluka is kept reserved for this purpose. Under this programme, there is a fisheries related scheme called the "Seed capital to Gramsabhas for collection of minor forest produce, fishery", under which the number of beneficiaries for the years 2016-17, 2017-18 and 2018- 19 were: 456,125 and 3 respectively.		Under this human development programme, a budget provision of Rs 30400 lakh has been made for 2018-19 and an expenditure of Rs 27996 lakh was incurred.		

Department of Fisheries: Schemes

S. No	Name of the Scheme	Description of th	e Scheme			No. of peneficiaries	Outlay for 2018-19 (Rs.in lakhs)
Centr	ally Sponsored Schemes						
1.	Assistance For Installation Of OBM & IBM - CSS	-					
2.	Establishment Of Fish Farmers Development Agency - CSS	production by additanks, by impartinavailable to select Fish farmers Develor Schemes implement Item Rate (Rs.) Un Construction of new ponds and tanks Construction of new ponds and tanks Construction of new ponds and tanks	opting modern tee ng training to selec- ted fish farmers. elopment Agencie ented by Fish Farn <u>it LimitRemarks</u> 60,000/- 75,000/- 80,000/-	chniques of int cted fish farme s also co-ordir ners Developn Ha. На.	ensive fish ers and fina nate produc nent Agenc 5 5 5	/prawn culture, i ancial assistance i ction and sale of f ies. - S.C./S.T. benefic Hilly A	fish. iary
		Construction of new ponds and tanks	1,00,000/-	Ha.	5	S.C./S.T. benefici from Hilly a	

S. No	Name of the Scheme	Description of the Scheme				No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Reclamation - Renovation of ponds/tanks	15,000/-	Ha.	5	-	
		Reclamation - Renovation of ponds/tanks	18,000/-	Ha.	5	S.C./S.T. beneficiar	/
		Fin fish culture – cost of first year inputs	10,000/-	Ha.	5	-	
		Fin fish culture – cost of first year inputs	12,500/-	Ha.	5	S.C./S.T. beneficiar	y
		Fresh water seed Hatchery	1,20,000/-	No.	1	For the construction o Hatchery with capacity of 10 millio	
		Fresh water Fish seed Hatchery	1,60,000/-	No.	1	For the construction Hatchery with capacity of 10 million fry/yea production to SC/ST beneficiary.	n of v
		Fish Feed Units	1,50,000/-	No.	1	-	
		Establishment of Fresh Water prawn seed hatchery	2,40,000/-	No.	1	For a small Hatch with production capac of 5 to 10 million prav seed per yea	ity vn
		Setting up of Integrated units	1,50,000/-	No.	1	-	

S. No	Name of the Scheme	Description of the Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		including Hatchery for ornamental fishes			
3.	Establishment Of Brackish Water Fish Farmers Development Agency - CSS	Information not Available.			
4.	Fishermen Development Rebate On HSD Oil - CSS	Concession @ Rs. 1.50 / litre is provided to F Admissible diesel limit for fishing boats. Limitation of use of diesel for fishing boats an <u>Fishing boatsAdmissible diesel limit – in litres</u> <u>Per day Per Annum</u>	-	hing boats.	
		1 Cylinder 2 Cylinder 3 Cylinder 4 Cylinder 6 Cylinder	12 20 30 96 170-230	3,600. 6,000. 7,500. 20,160. 35,700.	
		Criteria :- - Fishing boat owner should be BPL. - The fishing boats obeying Maharasht for benefits of this scheme.	ra Marine Fisł	ning Regulation Act 1	981 are eligible

S. No	Name of the Scheme	Description of the Schem	e	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
		<ul> <li>The fishing boats fishing in the fishing Ban period are not eligible to avail the benefits of this scheme.</li> <li>Fishing boats constructed up to 9th five years plan and boats of length less than 20 meters are eligible to avail the benefits of this scheme.</li> <li>Boat shall be registered as a fishing boat.</li> <li>Diesel shall be purchased only in the Diesel pumps approved by Fisheries Department.</li> <li>Subsidy amount will be credited to the loan account of the group in case of N.C.D.C. boat.</li> </ul>					
State I	evel Schemes						
1.	Reimbursement Of VAT On HSD		Diesel oil for mechanised fishi % and out of Mumbai area 31 9		oursed from April		
		The ceiling limit is as follo	ws :-				
		<u>Fishing boatsCeiling limit (</u> Daily Annual	of Diesel used (litres)				
		1 Cylinder	12 3,60	0.			
		2 Cylinder	20 6,00	0.			
		3 Cylinder	30 7,50	0.			
		4 Cylinder	96 20,16	0.			
		6 Cylinder	170-230 35,7	00.			
		Criteria :-					
		- Diesel quota is adr	nissible as per criteria determir	ed vide Government l	etter No.		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
		<ul> <li>Matsyavi-4625/(137)/ADF-14, Dated 14.01-1997.</li> <li>Reimbursement amount is admissible within the ceiling limit prescribed / laid down per month per boat according to cylinder of that boat.</li> <li>Diesel quota will be lapsed if it is not purchased and used within the respective month.</li> <li>This scheme is admissible to the members of the Fisheries Co-operative Society registered in Maharashtra State.</li> <li>Diesel distribution register shall be maintained for availing diesel quota.</li> <li>Beneficiary shall have Smart Card.</li> </ul>					
Distric	t Level Schemes						
1.	Training Of Fisher Youths	A) Inland :- Short term Training of advanced technology in to Fisher youth.	fresh water fish farm	ing is imparted			
		<ul> <li>Place of training - Government fish seed center</li> <li>Duration of training - One month.</li> <li>No. of Training Terms - 2(IMC Breeding season)/(Cyprinus Breeding season).</li> <li>Capacity - 20 Trainee/Term.</li> <li>After successful completion of Training certificate is awarded.</li> </ul>					
		Eligibility -					
<ul> <li>Candidate shall be active fisherman</li> <li>The candidate shall be within and age group of 18 to 35 years</li> <li>Candidate must produce School leaving certificate</li> <li>Candidate shall have passed 4th class</li> <li>Candidate shall have passed the swimming test.</li> </ul>							

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>B) Marine Training in Marine Fisheries, Navigation and Ma Operation :-</li> <li>Maharshtra Government has established the six Fisheries (Thane), Varsova, (Mumbai), Alibag (Raigad), Ratnagiri (Rat These Fisheries Training Centers impart training in the ope methods to augment marine fish production of the state a engines to the fishery youth.</li> <li>Duration of Training Course - Six months.</li> <li>No. of Training Terms - 2(1st January to 30th June)</li> <li>Capacity - 22 Trainee/term.</li> <li>Training fees charged - Rs.100/month for BPL Train</li> <li>Rs.450/month for APL Trainee.</li> <li>Eligibility :-</li> <li>Candidate shall be active fisherman.</li> <li>He shall have fishing experience for one year.</li> <li>The candidate shall be within and age group of 18 to Candidate shall have passed 4th class.</li> <li>Candidate shall have passed the swimming test.</li> <li>Candidate shall be sponsored by the Fisheries Co-Comparison</li> </ul>	Training Centers at Sa magiri), Malvlan (Since eration of modern fish and maintenance of m /( 1st July to 31st Dec nee.	aintenance and atpati, Vasai Ihudurg). ning gears and narine diesel

S. No	Name of the Scheme	Description of	the Schem	ie			No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
		vide Agriculture Matsya Aa/200	C) Training given on payment of fees :-Nine short term fisheries training courses are commenced vide Agriculture and Animal Husbandry, Dairy Development and Fisheries Department's G.R. No. Matsya Aa/2002/Pra.Kra. 10/ADF-12, Dated 30-03-2002.						
		Training CourseDu Marine Diesel Engine & it's Maintenance	ration(days) 30	<u>Fees(Rs)Tr</u> 750/-	<u>ainee Capacity</u> 25	<u>Training Term</u> 2	<u>s</u>		
		Navigation	30	1,000/-	25	2			
		Public Aquarium Management	15	2,000/-	20	2			
		Use of Communication And Fish Finding Equipments On Fishing Boats	5	500/-	25	5			
		Fresh Water Composite Fish Farming	10		1,000/-	20	2		
		Fresh Water Prawn Farming	10		1,000/-	20	2		
		Indian Major Carp Fish Seed Production	15	5	1,000/-	20	2		

S. No	Name of the Scheme	Description	of the Schem	e		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Jitada & Tilapia Culture	10	1,000/-	20	2	
		Aquarium Maintenance	5	250/-	15	5	
2.	Establishment Of Fish Seed Centers	The depart are facilitat Common Ca Fish seed is Species Spawn	which 28 centers Carp and				
		Size in mm>	8 -12 >	20 - 25 >	25 - 50 >	50 above >	
		Rate>	Per 1000>	Per 1000>	Per 1000>	Per 1000>	
		Indian Major Carp mixed / Mirgal / Cyprinus>	12.50	75.00	200.00	400.00	
		Rohu>	15.00	100.00	225.00	500.00	
		Catla/ Grass Carp/ Silver Carp>	20.00	125.00	250.00	600.00	
		Number per bag>	20,000	2000	500	) 250	
		Packing cost	10.00	10.00	10.00	10.00	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
		<ul> <li>per bag&gt;</li> <li>Criteria:-</li> <li>Pisciculturist shall register their fish seed demand with fish seed centre or Assistant Commissioner of Fisheries of the respective district.</li> <li>Pisciculturist shall own or shall take tank on lease.</li> <li>Fish seed will be made available in proportion to water spread area of the tank.</li> <li>Fish seed will supplied as per availability and on a first come first serve basis.</li> <li>After fulfillment of the fish seed requirement of pisciculturists from the concerned district, fish seed will supplied to the pisciculturists from other district on</li> </ul>					
3.	Fish Farming In Impounded Waters	<ul> <li>recommendation of the Assistant Commissioner of Fisheries of that district.</li> <li>Fishing rights of newly constructed irrigation tanks and reservoirs are handover to the Department of Fisheries by Irrigation Department for the development of pisciculture. Such virgin tanks are stocked by the government for the first five years as per the directives of th government. The revised departmental stocking policy is determined by Government Resol No. Matsyvi-2410/527/Pra.Kra.104/10/ADF-13, dated 18.09.2010 under this scheme as bel</li> <li>For first two years tank is stocked 100 % of the optimum stocking capacity.</li> <li>For 3rd, 4th and 5th year tank is stocked 75 %, 50 % and 25 % of the optimum stock capacity respectively.</li> <li>Fish seed and prawn seed stocking proportion will be in the ratio of 80:20.</li> <li>The recommended size of fish seed is 50m.m. &amp; above and fresh water prawn seed m.m. &amp; above.</li> <li>Stocking should be done in the presence of Gram Dakshata Samitee.</li> <li>No departmental stocking will be carried out in the tank leased by open bid to priva entrepreneur.</li> </ul>					

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
		<ul> <li>1063/7712-I(3), Dated 26.04.1966.</li> <li>Government Resolution Agriculture and ADF Depa 1269/14183/CR-132/ADF-13, Dated 06.04.2000.</li> </ul>	ries department has come into effect since 1966. This po e employment through development of pisciculture in the the local Fisheries Co-operative Societies. This policy for constructed by Irrigation department to the Fisheries De g Government Resolution. olution Irrigation and Power Department Resolution No. Dated 26.04.1966. olution Agriculture and ADF Department Resolution No. 132/ADF-13, Dated 06.04.2000. olution Irrigation Department No. Sankirn-2003/13/(400			
		Rate of optimum fish seed stocking is decided by the Gove ADF Department No. Matsyvi-1199/20/Pra.Kra.8/ADF-13, bellow :-				
		Water Spread Area (Ha)Optimum Fish Seed Stocking (Lakh0-205000/ha.20-601.00 lakh + 2000/ha for area above 20 ha.	<u>))</u>			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
		60-300       1.80 lakh + 1000/ha for area above 60 ha.         300-1300       4.20 lakh + 500/ha for area above 300 ha.         1300-5000       9.20 lakh + 500/ha for area above 1300 ha.         Above 5000       27.7 lakh + 500/ha for area above 5000 ha.					
4.	Concession In Electricity Bill For Ice Factories And Cold Storages Of Fisheries Co-Operatives	commodity. The ice factories & cold storages are managed Day by day it is becoming a costly affair to manage the ice concession is accorded to Fisheries Co-operative Societies	It is imperative to preserve fish in ice or in cold- storage as it is highly perishable food commodity. The ice factories & cold storages are managed by fisheries co-operative societies. Day by day it is becoming a costly affair to manage the ice factories & cold storages. Hence concession is accorded to Fisheries Co-operative Societies at the rate of 40 paisa per unit .The reimbursement according to use of electricity is paid directly to MSEB on behalf of Fisheries Co- operative Societies by State Government.				
5.	Providing Infrastructure Facilities On Fish Landing Centers - Crash Program	<ul> <li>operative Societies by State Government.</li> <li>Under this scheme / programme following infrastructural facilities/ works up to the estimated cost of Rs. 5.00 lakhs are provided at fish landing centers. These construction works are being carried out by Harbour Division.</li> <li>Ramps for landing the fishing boats.</li> <li>Fish drying platforms.</li> <li>Open shades.</li> <li>Approach Roads.</li> <li>Drinking water facility.</li> <li>Toilet blocks.</li> <li>Removal of rocks in navigational channels of fishing boats.</li> <li>Guiding poles.</li> </ul>					

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
		<ul> <li>Criteria:-</li> <li>Proposal for the required work is necessary by con</li> <li>After completion of work, the said facilities will be co-operative society for further maintenance.</li> <li>The concerned Fisheries co-operative society shall repair the handed over infrastructure facilities.</li> </ul>	handed over to conc	erned Fisheries	
6.	Development Of Fisheries Cooperatives Societies	<ul> <li>assistance is provided to the Fisheries Co-operatives.</li> <li>Managerial subsidy of Rs.5000/- is awarded to group operative society in descending order for five years.</li> <li>Managerial subsidy of Rs.1800/- is awarded to Print which are not groups sponsored descending order.</li> <li>Managerial subsidy of Rs.2000/- is awarded to Print descending order for five years.</li> <li>Managerial subsidy of Rs.12500/- is awarded to Distribute of the second statement of the second statement.</li> </ul>	<ul> <li>o uplift the socioeconomic conditions and strengthen the Fisheries Co-operative Societies assistance is provided to the Fisheries Co-operatives.</li> <li>Managerial subsidy of Rs.5000/- is awarded to groups sponsored Primary Fisheries Co- operative society in descending order for five years.</li> <li>Managerial subsidy of Rs.1800/- is awarded to Primary Fisheries Co-operative society which are not groups sponsored descending order for five years</li> <li>Managerial subsidy of Rs.2000/- is awarded to Primary Fisheries Co-operative society descending order for five years.</li> <li>Managerial subsidy of Rs.12500/- is awarded to District &amp; Regional Fisheries Federation</li> </ul>		
7.	Assistance On Purchase Of Fishery Requisites	A) Assistance For Purchase Of Twine And Nets :- Assistance in the form of subsidy is provided to fishermen members through concerned fisheries co-operative society on the purchase of fishing nets and twine at concessional rates.			

S. No	Name of the Scheme	Descript	ion of the	Scheme			No. of benefic	ciaries	Outlay for 2018-19 (Rs.in lakhs)
		ItemMarine Subsidy %Li Boat > 3 MT		<u>.</u>		S <u>ubsidy%Limit (Kg.)</u>			
		Nylon Twine	15	100	50		50	5	
		Mono- filament	15	100	50		50	5	
		Cotton Twine	-	-	-		25	5	
		Ready- made Nets	15	100	50		50	5	
		B) Assista	ance On Th	ne Rampan	(Shore	Seine) Twine To Ra	mpan Fish	ermen :-	
		ItemSub:	sidy % Lim	<u>iit</u>					
		Nylon Tv	vine 15		Pe	r Member of Rampa Federa	-	seine) ;/per year	
		Monofila Federat	iment 1 ion 30 Kg/		Per N	1ember of Rampan	(Shore sei	ne)	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
		Readymade 15 Per Member of Rampan (Shore seine) Nets Federation 30 Kg/per year					
		<ul> <li>C) Subsidy On Construction Of Non-Mechanised Boat To Fishermen :-</li> <li>1. Fishermen In Marine Sector :- Economically weak fishermen are awarded an amount equal to 50% of the construction cost of boat up to 10 Ton capacity or Rs. 60,000/- whichever is less. The amount of difference between the prevailing interest rate of the concerned financial institute and the 4% is awarded as interest subsidy if the loan is repaid in schedule period.</li> <li>2. Fishermen In Inland Sector :- Economically weak fishermen are awarded an amount equal to 50% of the construction cost of boat or Rs. 3000/- whichever is less.</li> </ul>					
		<ul> <li>Criteria -</li> <li>Beneficiary should be below poverty line or from low income group.</li> <li>Beneficiary should be active fisherman.</li> <li>Age limit - 18 to 50 years.</li> <li>Beneficiary should be member of Fisheries Co-operative Society.</li> <li>Beneficiary should be sponsored by Fisheries Co-operative Society.</li> <li>Institutional Finance is essential.</li> </ul>					
8.	Reimbursement Of VAT On HSD	Value Added Tax (VAT) on Diesel oil for mechanised fishin 2005 (In Mumbai area 35 % and out of Mumbai area 31 % The ceiling limit is as follows :-		oursed from April			

S. No	Name of the Scheme	Description of the Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Fishing boatCeiling limit of Dies	el used (litres)		
		1 Cylinder	12	3,600.	
		2 Cylinder	20	6,000.	
		3 Cylinder	30	7,500.	
		4 Cylinder	96	20,160.	
		6 Cylinder	170-230	35,700.	
		Matsyavi-4625/(137)/AD Reimbursement amount month per boat accordin Diesel quota will be laps This scheme is admissibly registered in Maharasht	DF-14, Dated 14.01-19 is admissible within t ng to cylinder of that b ed if it is not purchase e to the members of t ra State.	he ceiling limit prescribed	d / laid down per spective month. e Society
10.	Establishment Of Fish	Fish Farmers Development Age	ncies have been estab	lished to increase fresh w	vater fish/prawn

S. No	Name of the Scheme	Description of the S	cheme			No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
	Farmers Development Agency - CSS	tanks, by imparting t	production by adopting modern techniques of intensive fish/prawn culture, in selected pond tanks, by imparting training to selected fish farmers and financial assistance is also made available to selected fish farmers.					
		Fish farmers Develop	oment Agencies	also co-ordi	inate produ	iction and sale of fish	1.	
		Schemes implement	ed by Fish Farme	ers Develop	ment Agen	cies.		
		ItemRate (Rs.)UnitLimit	Remarks					
		Construction of new ponds and tanks	60,000/-	Ha.	5	-		
		Construction of new ponds and tanks	75,000/-	Ha.	5	S.C./S.T. beneficiary		
		Construction of new ponds and tanks	80,000/-	Ha.	5	Hilly Area		
		Construction of new ponds and tanks	1,00,000/-	Ha.	5	S.C./S.T. beneficiaries from Hilly area		
		Reclamation - Renovation of ponds/tanks	15,000/-	Ha.	5	-		
		Reclamation - Renovation of	18,000/-	Ha.	5	S.C./S.T. beneficiary	,	

S. No	Name of the Scheme	Description of the Scheme			No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		ponds/tanks				
		Fin fish culture – cost of first year inputs	10,000/-	Ha.	5	-
		Fin fish culture – cost of first year inputs	12,500/-	Ha.	5 S.C./S.T. k	peneficiary
		Fresh water Fish seed Hatchery	1,20,000/-	No.	For the constructio Hatchery with capacit of 10 million fry/ production	ty year
		Fresh water Fish seed Hatchery	1,60,000/-	No. 1	For the constru of Hatchery with capa of 10 million fry production to SC/S beneficiary	city //year T
		Fish Feed Units	1,50,000/-	No.	1	-
		Establishment of Fresh Water prawn seed hatchery	2,40,000/-	No.	1 For a small I production capacity of 10 million prawn see year	d per
		Setting up of Integrated units including Hatchery for ornamental	1,50,000/-	No.	1	-

S. No	Name of the Scheme	Description of the Scheme			No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
		fishes						
11.	Establishment Of Brackish Water Fish Farmers Development Agency - CSS	Information Not Available	nformation Not Available					
12.	Fishermen Development Rebate On HSD Oil - CSS	Concession @ Rs. 1.50 / lite Admissible diesel limit for f Limitation of use of diesel f <u>Fishing boatAdmissible dies</u> <u>Per day</u> <u>Per Annum</u> 1 Cylinder 2 Cylinder 3 Cylinder 4 Cylinder 6 Cylinder Criteria:-	ishing boats. or fishing boats are as		-	ning boats.		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>Fishing boat owner should be BPL.</li> <li>The fishing boats obeying Maharashtra Marine Fish for benefits of this scheme.</li> <li>The fishing boats fishing in the fishing Ban period a scheme.</li> <li>Fishing boats constructed up to 9th five years plan meters are eligible to avail benefits of this scheme</li> <li>Boat shall be registered as fishing boat.</li> <li>Diesel shall be purchased only in the Diesel pumps</li> <li>Subsidy amount will be credited to the loan accour boat.</li> </ul>	and boats of length len	il benefits of this ess than 20 es Department.

## National Cooperative Development Corporation

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)				
New S	New Schemes: Scheme for extending NCDC's Short Term Loan to Agricultural Credit Cooperatives towards Working Capital							
1.	New Scheme for extending NCDC's Short Term Loan to Agricultural Credit Cooperatives towards working capital for their	(2.122010) The National Co-operative Development Cor to provide Ioan to Agricultural Credit Co operatives agricultural Ioans/advances. There has been persiste consider providing NCDC's Short Term Loan to them	towards working capita ent demand from these	I for disbursement of Co operatives to				

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	loans/advances for activities/commodities/s ervices under the purview of NCDC- Introduction-Regarding.	<ul> <li>loans/advances for activities/commodities/services</li> <li>i) Processing, Storage and Marketing of food grains, pulses, oilseeds, plantation crop</li> <li>Distribution of agricultural inputs, namely services allied to agriculture, such as dairy goat/sheep/pig, sericulture etc.</li> <li>Distribution of consumer articles</li> <li>Handloom &amp; Powerloom weaving</li> <li>Coir</li> <li>Minor Forest Produce.</li> <li>Cottage &amp; Village Industries, Handicrafts / Reservices, namely credit, labour, tourism, trans</li> <li>hospitals, health care, education etc</li> </ul> With a view to supplementing the resources of a providing loans/advances to their members towards the purview of NCDC, a new scheme is hereby introloans to agricultural credit cooperatives. Detailed guidelines of the scheme are as follows: <ul> <li>I) CO OPERATIVES ELIGIBLE FOR ASSISTANCE: The following types of Agricultural Credit Co under this scheme.</li> <li>a) Primary Agricultural Credit Co operatives.</li> </ul>	of agricultural / horticul os, fruits, vegetables, co eeds. fertilizers, pesticio , poultry, fisheries, live ural Crafts asport, hospitality, elec agricultural credit co- s the activities/common oduced to extend NCE	otton, sugarcane etc des, equipments, stock including tricity, operatives for dities/services under OC's Short Term

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Name of the Scheme	<ul> <li>b) Primary Co operative Agriculture &amp; Rural Device District Co operative Banks</li> <li>d) State Co operative Banks</li> <li>e) State Co operative Agriculture &amp; Rural Develoce</li> <li>II) PURPOSE FOR WHICH NCDC ASSISTANCE WI</li> <li>For working capital (of Agricultural Credit Coloans/advances for activities/commodities/services</li> <li>III) MODE OF FINANCING:</li> <li>NCDC loan shall be provided either through administration or directly to the co operatives which direct funding:</li> <li>i) The co operative should have been in operative should have positive net with capital, i.e there should be no erosion in the paid up iii) The co operative should not have incurred a should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the should be net profit in atleast two of the previous the</li></ul>	velopment Banks opment Banks LL BE EXTENDED: o operatives) towards under the purview of N the concerned State Go n fulfill the following cr eration for not less thar orth, not less than 1009 o share capital. ny cash loss during last	(Rs.in lakhs) disbursement of NCDC. overnment/UT iteria to be eligible for a 3 years. % paid up share
		<ul> <li>IV) PATTERN OF FUNDING: Loan as per requirement, not exceeding 80% of the total working capital required by the Co operative taking in to account the other sources of finance such as NABARD, State Government, Own funds, Deposits, other financing institutions etc.</li> <li>V) SECURITY: In case of loans sanctioned directly to co operatives, the loan shall be secured by one,</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
		orcombination of two or more, of the following to the satisfaction of NCDC:					
		<ul> <li>i) Mortgage of fixed assets of value not less than 1.50 times of the loan amount.</li> <li>ii) Pledge of Fixed Deposit Receipts with face value not less than 1.10 times of the loan amount</li> </ul>					
		<ul> <li>iii) State Government/Bank Guarantee.</li> <li>iv) Hypothecation of Loans/Advances of the Borrower Co-operative receivable from borrowers, atleast to the extent of 1.25 times of the loan amount.</li> <li>In addition to the above, Loan agreement and Demand Promissiory Note will also be stipulated.</li> <li>If required, Post dated Cheques shall also form part of the security documents.</li> </ul>					
		<ul> <li>VI) MODE OF RELEASE OF LOAN:</li> <li>On receipt of the application, loan shall be sanctioned based on the merits of the proposal</li> <li>Release of loan shall be made after completing the formalities and fulfillment of terms &amp;</li> <li>conditions stipulated in the sanction letter and shall be in one or more installments, within the</li> <li>stipulated period for drawal of loan.</li> </ul>					
		The Short term loan will be for a period not exceed repayment of loan and payment of interest. The rep	ne Short term loan will be for a period not exceeding one year without any moratorin payment of loan and payment of interest. The repayment of Principal will be half yea nual depending on the requirement. Rate of interest prevailing at the time of disbur				
		VIII) LEGAL FEE:					
		The borrower co operative shall meet the legal expenses incurred for execution of security documents.					

S. No	Name of the Scheme	Description of the Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
		IX) APPLICATION FORM: Application for loan may b State Government, as the o				
	ties funded by NCDC in Dev ashtra, Karnataka, Kerala, Haryana, F	eloped States Punjab, Gujarat, Tamil Nadu, and Unic	on Territories of Delhi, Daman & D	iu, Dadra & Nagar Haveli, Char	ndigarh and Pondicherry)	
A.	BUSINESS DEVELOPMENT					
1.	Margin Money – Loan - margin for availing Bank Credit	Subsidy 15% Subsidy 15%	State govt. to Societ Loan or Share Cap 85% <u>Subsidy 15%</u> % Total 100%	t <b>y</b> Loan	Direct Funding 85%	
2.	Share capital-	NCDC to State Govt. Investment Loan - as per requirement	State govt. to Soci	ety D -	Pirect Funding	
B. INFRASTRUCTURE CREATION (PROJECT FACILITIES)						
	pes of small and medium	NCDC to State Govt.	State govt. to Socie	ty D	irect Funding	
	units, plant & nery/equipment	Loan 75%	Loan 50% Lo		Loan 65%	

S. No	Name of the Scheme	Description of the Sch	eme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
fish fa furnit vehicl and insula of/pu comp	ure & fixtures, transport es including refrigerated ted vehicles, installation rchase of uters/computerization nd any other related	<u>Subsidy 15%</u> <u>Total 90% Subsidy</u> <u>Total 90%</u> Members Cont. 10%	Share Cap 25% <u>15% Total 80%</u> Members Cont 20%	<u>Subsidy</u>	<u>15%</u>	
C.	PROCESSING					
	and medium type agro ssing units for purchase of	NCDC to State Govt.	State govt. to	Society	Direct Funding	
opera	tional inputs such as g boats & nets and	Loan 75% <u>Subsidy 15%</u> <u>Total 90%Subsidy</u> <u>Total 90%</u>	Loan 50% Share Cap 25% <u>15% Total 80%</u> Members Cont. 20% Members Cont. 10%		65% <u>15%</u>	
D.	Technical and Promotion	nal Cell (All Federations)	)			
		Subsidy for employment of professionals to be provided for a period of 7 years on a tapering scale. i) 100% for the first 5 years. ii) 80% for the subsequent 2 years.				

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Qualification and scales of pay and other emolumer would be determined by the concerned federations available from the Central Govt. is proposed to be provided only for Pay, HRA, CCA, DA for 5 to 7 the Corporation only after careful consideration of t the need for appointment of such experts.	in consultation with No	CDC. Subsidy, if will be sanctioned by

# National Fisheries Development Board

S. No	Organization	Sanction Year	Year of Release	Description of the Scheme	Sanctioned amount (lakhs)	Released amount (lakhs)
Relea	ases done for the	e state under	the Human R	esource Development component		
1.	DoF, Maharashtra	2017-2018	2017-2018	Conducting 16 batches of Skill Development programmes for 800 trainees for 3 days duration @ 50 participants per batch. (On going)	15.60	15.60
Relea	ases done for the	e state under	the Other Act	ivities component		
2.	Maharashtra/ KVK (ICAR), Baramati Pune	2015-2016	2015-2016	Setting up of Integrated ornamental fish breeding & rearing unit at Krishi Vigyan Kendra, Baramati Pune (on going)	6.00	3.00

S. No	Organization	Sanction Year	Year of Release	Description of the Scheme	Sanctioned amount (lakhs)	Released amount (lakhs)
3.	DoF, Maharasthtra	2011-12	2016-17	Establishment of Integrated Ornamental Fish Hatchery at Raigad Dt, Maharashtra (On going)		3.75
4.	MFDC	2016-17	2016-17	Conducting 12 nos. of awareness camps @ Rs. 1 lakh per camp and 1 no. workshop @ Rs. 0.50 per workshop (On going)	12.50	12.50
5.	MFDC	2017-18	2017-18	Conducting 12 nos. of awareness camps @ Rs. 1 lakh per camp under Swachhta Pakhwada (On going)	12.00	12.00

## Compiled by ICSF

Source: Department of Fisheries, Government of Maharashtra; National Cooperative Development Corporation; National Fisheries Development Board

# GOA

### STATE: GOA

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
1.	Financial Assistance for purchase/construct ion of FRP/ Wooden Canoe	The Fishermen will be granted subsidy to the extent of 50% of the actual cost of craft limited to Rs. 60,000/- (Rupees Sixty Thousand only) per craft. Fishermen will be entitled to avail the same after every four years.		
2.	Financial Assistance to Fishermen for purchase of Fisheries Requisites (Gill Nets with accessories)	The beneficiary will be entitled for subsidy to the extent of 50% of the actual cost limited to Rs.30,000/- (Rupees Thirty Thousand only) for purchase of gill nets with accessories through Bank finance or self-finance. Traditional fishermen will be entitled to avail the same after every four years.		
3.	Financial Assistance to purchase Single net/ small Rampon net and its accessories	The Fishermen will be granted subsidy to the extent of 50% of the actual cost of the Single Nets/ small Rampon & its accessories limited to Rs. 50,000/- (Rupees Fifty Thousand only).		
4.	Financial Assistance for purchase	The Fishermen using kerosene OBM shall be eligible for subsidy up to a maximum of Rs.50,000/-		

Directorate of Fisheries: Schemes 2018-19

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	of Fuel (Kerosene/ Petrol) to the fishermen for operation of Out Board Motors	Fishermen using Petrol OBM shall be eligible for subsidy of Rs. 30/litre on a maximum consumption of 1700 litres of Petrol per year.		
5.	Saving Cum Relief fund	The fishermen will contribute Rs.1500/- under the existing scheme which would be collected over a period of 10 months. Thus the total contribution of Rs.4,500/- will be distributed to the fishermen in 3 equal monthly instalments of Rs.1500/- each.		
6.	Pradhan Mantri Jeevan Jyoti Bhima Yojana General Insurance	The insurance premium of Rs.100/- shall be paid by the Government and by the Life Insurance Company on 50:50 basis. On death due to accident Rs. 75,000/- for the nominee. Permanent/total disability due to accident Rs. 50,000/- Partial disability due to accident Rs.37,500/- Besides the above, in the event of natural death of member a sum of Rs. 30,000/- will become payable to the nominee.		
7.	Pradhan Mantri Suraksha Bhima Yojana Group Accident Insurance Scheme for Active Fishermen.	The insurance premium of Rs. 20.27/- is shared by State and Central Government on 50:50 basis. The compensation available under the scheme are: A) On death due to accident at sea Rs.200000/- B) Permanent/Total disability due to accident at sea Rs.200000/- C) Partial disability due to accident at sea Rs.100000/ And a cover of Rs.10,000/- towards hospitalization expenses on event of accident		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
8.	Financial Assistance for Purchase/construct ion of New House/renovation of Katcha Structure	This is centrally sponsored scheme on 50:50 bases. Beneficiary will be eligible for the financial assistance of Rs.75,000/-, they can avail the subsidy once in a life time.		
9.	Financial Assistance for purchase of Power Blocks	The beneficiary will be entitled for financial assistance for purchase of Power Blocks to the extent of 25% of the cost limited to Rs.1.50 lakhs. They can avail the subsidy once in their lifetime.		
10.	Financial Assistance to Registered Fishermen Society / Association	All Fishermen Societies /Associations registered under the co- operative Societies Act shall be eligible for Financial Assistance to the extent of Rs. 50,000/- (Rupees Fifty thousand only) as Grant-in-aid ever year.		
11.	Natural calamity relief to fishermen of State.	Il active fishermen who contribute to the Fishermen Corpus Relief Fund whose fishing vessels including engine, Motors, fishing vessels are damaged or lost due to natural calamity like floods, yclone, Tsunami, accidental fire shall be eligible for financial assistance as follows :- lame of Implement Quantum of Financial Assistance artial damage of Actual value as assessed by authorized Marine shing canoe. Surveyor limited to Rs.1 lakh.		

S. No	Name of the Scheme	Description of the Scheme		No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
		Total loss/damage of Actual value as assessed byauthorized Marine canoes with OBM.Surveyor limited to Rs.2 lakhs.					
		1 to 4-cylinder fishing Vessel. Surveyor limited to Rs.7 lakh	Actual value as assessed by authorized Marine				
		6 to 8-cylinder fishing Vessel. Surveyor limited to Rs.10 lak					
		Loss of life/ total disability while fishing in sea /river	Rs.5 lakhs in case of loss oflife production of the requiredDo	•	n		
12. Fir	nancial Assistance to B	rackish Water Aquaculture Farms					
А.	Financial Assistance for construction and Renovation of Farms	Financial assistance will be provided of the cost of the construction or ren farms/bandhs etc limited to Rs. 2.00 farmers will be eligible for renovation construction	novation of ) lakhs per ha. Aquaculture				
В.	Financial Assistance for purchase of Farming	50% of the cost limited to Rs. 1.00 la the subsidy for purchase of farms ec pumps, crates, ice boxes, etc Farmer	uipment like aerators,				

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	equipment	subsidy after 5 years		
C.	Financial Assistance for purchase of feed	25% subsidy on the cost of feed limited to Rs.30,000/- per ha for 2 crops in a year. Farmers will be eligible for the subsidy every year		
13.	Financial Assistance for setting up of Crab Farming unit in Goa	a) Financial assistance for setting up of the crab culture unit: The maximum amount of financial assistance eligible for setting up of crab culture unit is 25% of the actual cost limited to Rs. 1,50,000/-, per ha		
		b) Financial assistance for purchase of seed and feed: The maximum amount of financial assistance eligible for purchase of seed and feed is 50% of the actual cost limited to Rs. 75,000/- per ha., limited to 2 ha. Area.		
		On approval of the project proposal by the Directorate of fisheries, 60% of the actual financial assistance on setting up of Crab Culture unit will be provided to the beneficiary and balance of 40% will be given on registration of the unit.		
14.	Financial Assistance to Mussel Culture and Oyster Farming in Goa	Financial assistance will be provided as subsidy as under: a) Setting up of unit in estuarine waters: 50% subsidy of the actual cost limited to Rs. 25,000 per unit, maximum financial assistance will be of size 4 mtrs X 4 mtrs		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		b) Setting up of unit in open sea: 50% subsidy of the actual cost limited to Rs. 40,000 per unit, maximum financial assistance will be provided for 2 units. Each unit in the open sea will be of size 6 mtrs X 6 mtrs		
15.	Financial Assistance to Fresh Water Aquaculture Farm	<ul> <li>a) Financial assistance for construction and renovation of Farms: Financial assistance will be provided as subsidy i.e. 25% subsidy of the cost of construction or renovation of farm limited to Rs.</li> <li>2.00 lakh per ha. limited to 2 ha., maximum for 1 Pond. Farmer will be eligible for subsidy for renovation/ construction of farm after every 5 years</li> <li>b) Financial assistance for feed and seed: 25% of the subsidy on the cost of seed and feed limited to Rs.50000/- per ha. limited to 2 ha. Farmer will be eligible for subsidy on seed and feed once in every year</li> <li>c) Financial assistance for purchase of farm equipment: 50% of the cost limited to Rs. 60000/- per ha. Will be provided as subsidy for purchase of farm equipment. Farmer will be eligible for subsidy for purchase of farm equipment after 5 years.</li> </ul>		
16.	Financial Assistance for setting up of Ornamental Fish unit in Goa	The maximum amount of financial assistance eligible for the three categories of the ornamental fish farming is mentioned as below: - I. For setting up of a Breeding unit- 50% of the actual cost limited		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		to Rs. 1,50,000/ II. For setting up of a Rearing unit- 50% of the actual cost limited to Rs. 1,50,000/ III. For setting up of a Rearing unit & Breeding unit- 50% of the actual cost limited to Rs. 2,50,000/		
17.	The Goa Value Added Tax (VAT) based subsidy on H.S.D. oil consumed by fishing vessel	Under the scheme, the total VAT paid on H.S.D oil consumed by the purchase of HSD oil on total quota of 20000 KL of HSD thereby ensi- operators.Fishing VesselsQuantity of H.S.D. Oil Eligible for SubsidyFishing vessel withMaximum quantity of HSD Oil eligible for Supply is 30000 Lts. per financial year for and above than 30000 Lts.Fishing vessel withMaximum quantity of HSD Oil eligible for supply is 30000 Lts. per financial year for fishing vessel or actual consumption less than 30000 Lts.Fishing vessel withMaximum quantity of HSD Oil eligible for supply is 20000 Lts. per financial year for fishing vessel or actual consumption less than 20000 Lts.Fishing vessel withMaximum quantity of HSD Oil eligible for supply is 15000 Lts. per financial year for fishing vessel with Engine 3 Cylinder & BelowFishing vessel with Engine 3 Cylinder belowMaximum quantity of HSD Oil eligible for supply is 15000 Lts. per financial year for fishing vessel with Engine 3 Cylinder below	suring 100% VAT re	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
18.	Financial assistance for purchase of safety jackets & life buoys for the fishing vessels	Financial assistance for the tune of 75% of the cost of life jackets/lifebuoys shall be provided by the State Government to the eligible fishermen for the following equipment up to the cost of Maximum Rs.1000/- (Rupees One Thousand only) per life jacket and Rs.1500/- (Rupees One Thousand Five Hundred only) per lifebuoys		
19.	Interest Subsidy on loans for fisheries & allied activities	All the fishermen who are interested to avail loans for purchase of canoe, outboard motors, fishing nets, fish finders and Global Positioning Systems (GPS) for fishing vessels, construction for fish hold in vessels, setting up of aquaculture farms, mussel farming, aquarium fish farming, drying and processing units, ice plants for fisheries and repairs and modification of fishing vessels is given. Short, medium and long term loans are eligible for interest subsidy for a maximum period of five years. In case of long term loans beyond five years interest subsidy is granted only for a period of five years. Loans upto Rs. 5.00 lakhs are below are recommended at 4% interest		
20.	Supply of insulated boxes to fisher persons	<ul> <li>a) The applicant engaged in selling/marketing of fish will be eligible for 1 insulated box of 50 litres capacity and will be entitled for subsidy to the extent of 75% of the cost limited to Rs. 1500/</li> <li>b) The applicant actively engaged in fishing at sea with canoe will be eligible for one insulated box of 100 litres and one box of 220</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		litres capacity and subsidy to the extent of 75% of the cost limited to Rs. 7,000/- respectively. c) The applicant engaged in fishing at sea with mechanized fishing vessel up to 6 cylinder engine will be eligible for 1 insulated box of 220 litres and 1 insulated box of 400 litres capacity and subsidy to the extent of 75% of the cost limited to Rs. 15000/- respectively		
21.	Construction of fish markets	<ul> <li>The scheme provides the financial assistance by way of subsidy as below:</li> <li>1. Panchayat/ Municipality having annual income up to Rs. 2.00 Lakh, grants to the tune of 100% of the estimated cost limited to Rs. 5.00 Lakh.</li> <li>2. Panchayat/ Municipality having annual income above Rs. 2.00 Lakh, grants to the tune of 75% of the estimated cost limited to Rs. 5.00 Lakh</li> </ul>		

# Centrally Sponsored Schemes under "Blue Revolution"

Sr. No	Name of the Scheme	Pattern of Assistance	Unit Cost	No. of Units	Maximum Financial Assistance (Rs in lakt	ns)
			(Rs in Lakhs)	proposed	Government	Beneficiary Share

Sr. No	Name of the Scheme	Pattern of Assistance	Unit Cost	No. of Units	Maximum Financial Assistance (Rs in lakhs)	
1.	Motorization of Traditional Craft	General Category. 40% of the unit cost with the ceiling of Rs.48,000/-	1.20	37	0.48	0.72
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.72,000/-	1.20	11	0.72	0.48
2.	FRP boats & Insulated fish Holding Boxes	General Category 40% of the unit cost with the ceiling of Rs.1.7 lakh.	4.25	15	1.70	2.55
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.2.55 lakh.	4.25	5	2.55	1.70
3.	Open sea cage culture	General Category 40% of the unit cost with the ceiling of Rs.2 lakh.	5.00	93	2.00	3.00
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.3 lakh.	5.00	27	3.00	2.00
4.	Insulated truck General Category 40% of the unit cost with the ceiling of Rs.8 lakh.		20.00	3	8.00	12.00

Sr. No	Name of the Scheme	Pattern of Assistance	Unit Cost	No. of Units	Maximum Financial Assistance (Rs in lakhs)	
		SC/ST/Women 60% of the unit cost with the ceiling of Rs12 lakh	20.00	1	12.00	8.00
5.	Motorcycle with Ice boxGeneral Category 40% of the unit cost with the ceiling of Rs.24,000/-		0.60	16	0.24	0.36
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.36,000/-	0.60	4	0.36	0.24
6.	Cages in Reservoirs	General Category 40% of the unit cost with the ceiling of Rs.1.2 lakh	3.00	9	1.20	1.80
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.1.8 lakh.	3.00	3	1.80	1.20
7.	Inland Fish Landing Centre		4.00	2	2.00	2.00
8.	Construction of New Ponds	General Category 40% of the unit cost with the ceiling of Rs.2.8 lakh	7.00	2	2.80	4.20
		SC/ST/Women 60% of the unit cost with the ceiling of	7.00	1	4.20	2.80

Sr. No	Name of the Scheme	Pattern of Assistance	Unit Cost	No. of Units	Maximum Financial Assistance (Rs in lakhs)	
		Rs.4.20 lakh				
9.	Input cost for fish culture		1.50	1	0.60	0.90
10.	<ul> <li>Renovation of Existing pond</li> <li>General Category 40% of the unit cost with the ceiling of Rs.1.4 lakh</li> <li>SC/ST/Women 60% of the unit cost with the ceiling of</li> </ul>		3.50 3.50	3	1.40 2.10	2.10 1.40
		Rs.2.1 lakh				
11.	Input cost for BW fish/shrimp culture	General Category 40% of the unit cost with the ceiling of Rs1.2 lakh	3.00	4	1.20	1.80
		SC/ST/Women 60% of the unit cost with the ceiling of Rs.1.8 lakh	3.00	1	1.80	1.20
12.	Rejuvenation of Urban/ semi urban/ rural lakes/tanks for	General Category 40% of the unit cost with the ceiling of Rs.1.4 lakh	3.50	15	1.40	2.10
	fish culture	SC/ST/Women 60% of the unit cost with the ceiling of Rs.2.10 lakh	3.50	5	2.10	1.40

Sr. No	Name of the Scheme	Pattern of Assistance	Unit Cost	No. of Units	Maximum Financial Assistance (Rs in lakhs)	
13.	Crafts & gear	General Category 40% of the unit cost with the ceiling of Rs.40,000/- SC/ST/Women 60% of the unit cost with the ceiling of Rs.60,000/-	1.00 1.00	15 5	0.40 0.60	0.60 0.40
14.			10.00	3	4.00 6.00	6.00 4.00

#### **National Fisheries Development Board**

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount	Released Amount	Unspent Balance Amount
List of	f releases done for t	he state of Goa	a under the H	uman Resource Development component			
1.	DoF, Goa	2017-18	2017-18	Conducting 2 batches of Skill Development Programmes for 100 trainees for 3 days duration @ 50 participants per batch in Goa (Ongoing)	1.95	1.95	1.95

Compiled by ICSF

Source: Directorate of Fisheries, Government of Goa; National Fisheries Development Board

# KARNATAKA

#### STATE: KARNATAKA

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

### Annual Plan 2018-19

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)						
STATE	STATE SECTOR SCHEMES									
a)	Centrally Sponsored Sc	hemes								
1.	Strengthening of data base and Geographical information system for fisheries sector (2405-00-101-0-06)	100% central assistance is provided to strengthen the statistical wing at the Directorate of Fisheries and to develop and adopt a methodology for the collection of statistics. Enumerators will also be appointed for the collection of catch statistics. Under this scheme, provision has been made for staff		An allocation of Rs. 27.00 lakh is provided for this scheme as this is a central plan scheme.						
	According to the Annual Report (2018- 2019): Inland fisheries statistics (Central Sector Scheme)	expenditure, purchase of computer, appointing enumerators to collect inland and marine fisheries statistics. It is a central sector scheme and full expenditure will be borne by the central government. During 2018-19, Rs.27.00 lakh was provided, and no amount has been spent due to non-release of central funds. Rs.7.01 lakh was spent for salary.								

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
2.	Blue Revolution- Integrated development and management of Fisheries (2405-00-101-0-58)	Under this scheme various components approved by GOI under this scheme will be implemented. The components implemented will help in increasing the production of fish, improve marketing of fish and other activities associated with development of fisheries. According to the 2018-2019 Annual Report: Under Blue revolution-Integrated development and management of Fisheries, 40% subsidy for general category beneficiary and 60% subsidy to SC/ST/ women beneficiaries will be provided to take up marine fisheries, development of infrastructure facilities and post-harvest operation, national scheme for fishermen welfare, development of inland fisheries and aquaculture, National Fisheries Development Board and its activities and other programmes. Under this scheme Rs.939.45 lakhs have been spent for various programmes.		An allocation of Rs.100.00 lakh has been made for implementation of Blue revolution scheme in the state.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
3.	Fishermen Welfare Fund –(2405-00-120- 0-07)	This is a centrally sponsored scheme and under this scheme, three components will be taken up.		Allocation: Rs.14.00 lakh. GOI shares 50% of the scheme. The central share earmarked is Rs.7.00.00 lakh and state share is Rs. 7.00.00 lakh.
	a) Development of Model fishermen villages (Housing scheme)	Allocation is shared equally by the State and Centre for the construction of houses for houseless fishermen. In the budget outlay, provision has been made for the repayment of interest and loan to HUDCO, and for releasing state share of housing scheme. It is proposed to avail central assistance for construction of houses in the state.	Under "Mathsya Ashraya-II", construction of 5000 houses with HUDCO loan assistance was taken up.	
	b) Savings cum relief scheme	Under the scheme Savings-cum-relief allocation will be shared equally by the state and the centre. An amount of Rs.1500/- will be collected for marine fishermen who are members of co-operatives during the nine fishing months. The amount thus collected will be matched with Rs.1500/- each by the state and central Governments and the total sum of Rs.4500.00 is distributed to beneficiaries		

	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
c) Group Accident Insurance scheme	during the 3 months when monsoon fishing is banned at @ Rs.1500/- per month. According to the 2018-2019 Annual Report: During 2018-19, token allocation of Rs.1.00 lakh was made under this component. The total allocation including additional of Rs.923.46 lakh was Rs.924.46 lakh. This includes the state share of Rs.462.23 lakh (Revalidated amount). To provide relief to 39518 beneficiaries Rs.866.68 lakh was spent. Under the Group accident insurance scheme a premium of Rs.20.27 per fishermen will be shared equally by the state and the center and released every year to the FISHCOFED, New Delhi. GOI will be providing 50% assistance. According to the Annual Report (2018-19): Under this Centrally Sponsored Group Accident insurance Scheme, the premium amount of Rs.20.27 per fisherman, shared equally by State and Centre has been paid to the National Federation of Fishers Co- operative Ltd.,(FISHCOFED) New Delhi towards insurance coverage of 2.05 lakh fishermen of the State. During 2018-19, Rs.12.28 lakh has been paid to FISHCOFED, New Delhi towards premium by the State Government. During 2018-19, Rs.18.00 lakh has been		•

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
4.	Dredging of fishing harbors 4405-00- 103-1-02	Provision has been made to take up dredging of the fishing harbors of the State. GOI assistance will be availed under the scheme. GOI will be providing 50% of the estimated cost.		Allocation: Rs.1.00 lakh
		According to the Annual Report (2018-2019): In order to solve the problem of siltation in the fishing harbours and landing centres in the State constructed centrally sponsored scheme and other schemes dredging of harbours has been taken up. The dredging works are under progress at Kodikanyana at Rs.646.00 lakh, Malpe basin at Rs.225.00 lakh and Belikeri at Rs.300.00 lakh. During the year 2018-19 a token allocation of Rs.1.00 lakh was made. Since funds were not released from GOI no expenditure has been made.		
5	Construction of fishing Harbours – (4405-00-103-0-01)	This is a centrally sponsored scheme. Under the sub component "Establishment of fishing harbours and landing centers", GOI will provide 50% of the estimated cost as assistance for construction of fishing harbours, and fish landing centers, upgradation, expansion, repair and renovation of harbours and landing centre. The provision has been made for continuing the works at Mangalore, Malpe and Honnavar fishing harbor and for construction of break water at Gangolli.		Allocation: Rs.1.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
6	Renovation of Fishing harbours and landing centers (4405-00- 104-0-02)	Out of the allocated amount of Rs.1254 lakh for this scheme, Rs. 36.00 lakh is earmarked for SCP and Rs. 9.00 lakh for TSP. Rs 1209.00 lakh has been provided for continuing construction of fish landing centre at Koderi, Byndoor at an estimated cost of Rs.30.00 crore, construction of breakwater with an outlay of Rs.980.00 Lakh in Shirur- Alvegadde of Kundapur taluk, Udupi district, construction of harbour at Maravante of Kundapur taluk with an outlay of Rs.4500.00 Lakh in, Udupi district. Renovation of fishing harbour at Amdalli, Uttara Kannada has also been approved at an estimated cost of Rs.18.74 crore under this head for which Government of India will be sharing 75% of the cost.		Total Allocation: Rs.1254 lakh.
	Externally Aided Project Other Important Schem	ts : There are no Schemes. es		
1.	Directorate of Fisheries (2405-00- 001-0-01)	Allocation has been provided towards staff salary, creation of website, computerization, and modernization of the Directorate. Allocation has been provided for construction and maintenance of departmental buildings also. Allocation is also provided for the maintenance of the Aquaria at Cubbon Park, Bangalore, K.R.Sagar, Tumkur and		Rs.1146.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Shimoga. Allocation is also provided to strengthen the engineering wing in the Directorate to take up investigations of project sites and formulate viable projects in fisheries sector. According to the Annual Report (2018-19): Under this head of account, provision has been made for staff expenditure, salary of engineers of head office and other offices, installation and maintenance of computer, fax and other electronic equipment, vehicle purchase and other expenditure under state sector scheme. Under this scheme, provision has been made for construction and maintenance, modernisation and repair of department office buildings, purchasing the requisites and other materials for maintenance of aquarium and other works. During 2018-19, Rs.1146.00 lakh was provided and Rs.38.00 lakh (Reimbursement of differential interest to commercial banks-2405-00-800-0-28) has been provided through reappropriation. An expenditure of Rs.1338.71 lakh has been incurred.		
2	Assistance for development of inland fisheries- (2405-00-196-1-01)	Allocation has been provided towards staff salary, operational expenses of fish seed production and rearing farms and maintenance of vehicles besides purchase of fish seed and also for augmentation of		Rs.766.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		productive capacity of fish ponds and reservoirs. Provision has been made for improvement of fish sanctuaries.		
		According to the Annual Report (2018-19): During 2018-19, an allocation of Rs.766.00 lakh was made. Under this scheme, a total allocation of Rs.776.00 lakh was made by re-appropriating Rs.10.00 lakhs from "Reimbursement of sales tax on diesel used by mechanised boats" scheme for administrative expenses. In order to pay the salary to outsource personnel Rs.50.00 lakh was re- appropriated within the scheme from the component "Matsya Krishi Asha Kirana." The expenditure under the scheme was Rs.813.05 lakh.		
		Matsya Krishi Asha Kirana is being implemented to encourage fish culture in an area of 2,500 hectare in major tanks across the state, it is proposed to give 50% of the unit cost up to a maximum of Rs.27,000.00 as subsidy to purchase 4,000 fingerlings per hectare and 2 tonnes of artificial feed.		For this purpose, Rs 200.00 lakh has been allocated
		According to the 2018-2019 Annual Report: The sanction has been accorded to provide 50% of the unit cost upto a maximum of Rs.27,000 as subsidy to purchase 4,000 fingerlings and 2 tonnes of artificial feed per ha. Under this scheme 80 tanks have been		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		developed. Rs.149.44 lakh has been spent.		
3	Subsidy on purchase of seed.(2405-00- 800-0-29)	Allocation has been made for providing subsidy to individual fisherman and also to Fishermen Co- operative societies for purchase of seed.		Rs.10.00 lakh
	According to the Annual Report (2018- 19): Subsidy for purchase of fish seed (2405-00- 101-0-28)	Under this scheme 50% of the cost of fish seed of any species purchased by the fish farmer subject to a maximum of Rs. 5000.00 for an individual and Rs. 20000.00 for an institution is provided as subsidy. Provision has been made to avail 50% subsidy subject to a maximum of Rs.25,000 for purchase of 50 lakh spawn or 10 lakh fish fry by fish seed rearers who are interested to take up fish seed rearing in their own ponds registered with the fisheries department . Under this programme an allocation of Rs.10.00 lakh was made during 2018-19 and Rs.9.95 lakh was given as subsidy. 208 beneficiaries have availed the benefit of the scheme.		
4	Stocking of fish seed in reservoirs and rivers	Provision has been made to take up stocking of reservoirs and rivers with advanced fingerlings to increase the fish stock of these natural water bodies and also help the fishermen to get good catch. According to the 2018-2019 Annual Report: Sanction has been obtained for the scheme "Encouragement to inland fish culture" to increase		Rs.50.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		the inland fish production by stocking 2000 fish seeds per hectare of effective water spread area in the inland water resources of the state through Fishermen Co-operative Societies free of cost. Also under the scheme "Reservoir stocking" (2405-00- 101-0-54) in the Annual Report (2018-19): There are 82 reservoirs in the State. The total water spread area of these reservoirs is 2.72 lakh hectare. Thousands of fishermen families are depending on these reservoirs for their life. Fishermen depending on these reservoirs and rivers are in deep trouble off late as there is a big scarcity of fisheries resource. It is essential to stock often these reservoirs with fast growing catla, rohu, mrigal species which will not be produced naturally. Under this scheme, reservoir development is being taken up in selected reservoirs and advanced		
		fingerlings are stocked. During 2018-19, Rs.50.00 lakh has been provided and the entire amount has been spent. 50.00 lakh fingerlings have been stocked in selected 3 reservoirs.		
5	Distribution of Fiberglass boats (coracle) to inland fishermen	Provision has been made to distribute Fiber glass boats (coracle) for safer fishing operation. Under this scheme, a FRP coracle and oar worth Rs.10,000/- will be given freely.		Rs.40.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		According the Annual Report (2018-19): Fisheries department has formulated a scheme "Distribution of Fiberglass coracle to inland fishermen" for the safety and welfare of the fishermen. These fiber glass coracles are not only durable but also very strong and it also helps the fishermen to fish in deeper waters and ensure the safety to the life of fishermen. Under this scheme, a fiberglass coracle and two oars worth Rs.10,000/- is given free of cost to fishermen involved in fishing in the tanks, reservoirs and river stretches of inland areas of the State. During 2018-19, Rs.40.00 lakh was provided and Rs.39.63 lakh has been spent to give the benefit to 400 fishermen.		
6	Unspent balance of SCP-TSP as per SCP- TSP Act 2013 (2405- 00101-0-66)	Under this scheme various beneficiary oriented programmes have been proposed for development of fisheries. According to the Annual Report (2018-19): Under this scheme programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled caste and scheduled tribe. In 2018-19 under this scheme provision has been made for distribution of requisite kits. In 2018-19 an allocation of Rs.8.00 lakh was made and Rs.7.98 lakh was spent. 40 beneficiaries have availed benefit.		Rs.8.00 lakh earmarked for the scheme.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
7	Establishment of North Karnataka Inland fisheries development centre 2405-00-101-0-67	North Karnataka has around 1.64 lakh hectare area reservoirs, 42,195 hectare area major tanks and 20,667 hectare area of gram panchayat tanks, rivers and canals that offers vast scope for development of inland fisheries. In the recent years, many farmers in the Tungabhadra and Krishna command areas have constructed ponds in their own land and started fish culture. Further, in the command areas, water logged and alkaline soils have become unsuitable for sustainable agriculture. These areas can be effectively used for fish culture by constructing ponds. In order to utilize the available aquatic resources in North Karnataka effectively for fish culture, it is essential to encourage supply of quality fish seeds, extension service, technical information, man-power, and post-harvest infrastructure like ice plants, cold storages and hygienic fish markets. In this background it is proposed to create a Government owned special purpose organization in the form of 'North Karnataka Inland Fisheries Development Centre' (NKIFDC). According to the Annual Report (2018-19): North Karnataka has around 1.64 lakh hectare area reservoirs, 42,195 hectare area major tanks and 20,667 hectare area of gram panchayat tanks, rivers and canals that offers vast scope for development of inland fisheries. In this background 'Nija Sharana		Rs.1.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Ambigara Chowdaiah North Karnataka Fisheries Development Agency (NKFDA)' has been established involving the officers of the department The main objectives of NKFDA are to formulate local specific programmes for the integrated development of fisheries in North Karnataka and implement the same, to prepare the necessary project report and mobilize funds for the fisheries activities and implement them and to collaborate with fisheries education, research, extension, and development institutes and fishermen organizations to develop fisheries and Aquaculture in North Karnataka. In 2018-19 a budget allocation of Rs.1.00 lakh has been made and the expenditure was Rs.0.75 lakh.		
8	Cluster based development of fisheries 2405-00- 101-0-68	Under this scheme, assistance is provided for fish culture pond construction and for fish seed rearing along with other infrastructure facilities in multiple taluks. This year it is proposed to take up the same under state sector. According to the Annual Report (2018-19): The objective of this scheme is to take up fisheries development in an integrated and organized way in a cluster based manner in 14 selected taluks. Under this programme subsidy will be provided to culturists for construction of ponds and other infrastructure	The scheme is being implemented in 14 taluks.	Rs.20.00 lakh.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		facilities. Priority will be given to take up fish culture in unsuitable alkaline and saline areas in the cluster areas. An allocation of Rs.20.00 lakh was made under this scheme for 2018-19 and Rs.19.88 lakh has been spent. Subsidy has been provided to take up fish culture in 7.79 hectare area.		
9	Development and Maintenance of Fishing Harbours and Landing Centers 2405-00-103-0-14	Provision has been made for the maintenance, cleaning, electricity, drinking water supply and repairs of fishing harbours of the State. According to the Annual Report (2018-19): Allocation has been made for the maintenance, cleaning, electricity, drinking water supply and repairs of fishing harbours and fish landing centres of the State. During 2018-19, an expenditure of Rs.232.00 lakh was incurred as against the allocation of Rs.222.53 lakh.		Rs.232.00 lakh
10	Contribution to fishermen distress relief fund: 2405-00- 103-0-15	Allocation has been provided towards contribution to "fishermen distress relief fund'. According to the 2018-2019 Annual Report: Distress Relief Fund was started to provide relief to fishermen/their dependents in case of death/permanent disability while fishing. From the Distress Relief Fund compensation of Rs.3,00,000 for death and Rs.100,000 in case of partial disability is		Rs.1.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		provided to fishermen/their dependents in case of death / accident while fishing. Provision of Rs.100,000 has been fixed as relief for loss/damage of boat/net and medical expenses. In case of cases where the fishermen die during fishing due to natural calamity or accident in sea Rs.6.00 lakh is provided as relief to the dependents. During 2018-19, Rs.1.00 lakh was given to the fund. 82 cases (Death: 58 cases, Rs.131.00 lakh; Boat damage: 18 cases, Rs.17.51 lakh; Net damage: 5 cases, Rs.1.52 lakhs; Medical: 1 case, Rs.0.43 lakh) have been settled and totally Rs.150.46 lakh relief has been given.		
11	Matsya Ashraya Scheme: (2405-00- 103-0-20)	GOK has proposed to assist construction of houses in a phased manner for the benefit of eligible houseless poor fishermen under Matsya Ashraya Scheme. The unit cost is Rs.1.20 lakh per house (For SCP/TSP the unit cost is Rs.1.50 lakh). Provision is made for assisting construction of houses by houseless fishermen. According to the 2018-2019 Annual Report: Under this scheme provision has been made to provide housing facility to houseless fishermen. Rs.1.20 lakh is being given as subsidy to general category fishermen under Matsyashraya Scheme to construct the house. The subsidy given to		Rs.400.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		beneficiaries belonging to Scheduled caste and scheduled tribe is Rs.1.75 lakh to beneficiaries living in rural areas and Rs.2.00 lakh to beneficiaries living in urban areas. 3000 houses have been distributed in 2017-18. In the year 2018-19, an allocation of Rs.400.00 lakh was made. This amount has been released to the Nodal Agency, Rajiv Gandhi Housing Corporation, Bangalore.		
12	Reimbursement of sales tax on diesel for fishing boats: (2405- 00-103-0-23)	It was proposed to reimburse Sales Tax on 1,50,000 Kilo Liters of diesel by directly transferring the amount to owners account. According to the Annual Report (2018-19): Under the scheme, "Reimbursement of Sales Tax on Diesel for Fishing boats", an amount equivalent to the sales tax amount on diesel used for mechanized fishing boats has been credited to the bank account of owners of these boats as subsidy. An additional allocation of Rs.2780.00 lakh has been provided in 2018-19. Out of this amount Rs.1050.00 lakh was spent towards supply of kerosene to traditional boats. Apart from this, Rs.232.20 lakh for Blue revolution scheme, Rs.93.50 lakh to provide subsidy for electricity utilized by ice plants and Rs.10.00 lakh for the administrative charges under the assistance for development of inland fisheries		Rs.13500.00 lakh.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		scheme was provided through re-appropriation. An expenditure of Rs.14720.25 lakh has been made to supply 1.499 lakh kilo litres of diesel to 3632 boats.		
13	Assistance for construction of fish markets: (2405-00- 105-0-09)	Allocation has been made for preparation of DPRs and for the release of state share for the markets sanctioned by NFDB. It is proposed to assist Fishermen Co-operative Societies in construction of Fish Collection and Marketing Building of a minimum size of 500 sq feet, on their own site with water, electricity and other facilities by providing 75% subsidy at an estimated unit cost of Rs.10 lakh.	Initially construction of 20 buildings will be taken up.	Rs.150.00 lakh Allocation of Rs.40.00 lakh has been made for this programme.
		According to the Annual Report (2018-2019): Fish markets are being constructed and maintained by the local bodies. National Fisheries Development Board is giving lot of importance for construction of hygienic fish markets. In order to assist these local bodies, the board is providing 50% of the project cost as financial assistance for construction of fish markets. In order to assist these local bodies, under this scheme it is proposed to finance the balance 10% cost subject to a maximum of Rs.25.00 lakh by the State Government. 75% subsidy subject to maximum of Rs.7.50 lakh will be provided to Fishermen co- operative		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		societies to construct Fish Collection and Marketing Building on their own site with water, electricity and other facilities at an estimated unit cost of Rs.10 lakh. An allocation of Rs.40.00 lakh was earmarked for construction of Fish Collection and Marketing Building through Fishermen co-operative societies and the entire amount was spent by providing the amount to 10 Fishermen co-operative societies. An allocation of Rs.10.00 lakh was made for construction of markets and Rs.9.87 lakh for construction of market at Mysore was released to the implementing agency.		
14	Research, Extension, Exhibition and Training- (2405-00- 109-0-01)	Provision is made to train rural youth and departmental officials in fish culture, breeding of commercially important indigenous fish and peninsular carp and purchase medicines to eradicate fish diseases. Provision is also made to meet the salary and stipend of the officer deputed for higher studies. Allocation has been provided to meet expenditure on the purchase of extension equipments, printing and publication of literature and for payment of charges for taking up evaluation studies. Provision has been made to take up demonstration of adaptable recent technologies for development of Fisheries in the State through (lab to land programmes) Universities, Research institutes, NGO's, etc. Provision is made to conduct Matsya Mela, an exhibition to showcase fisheries activities to		Rs.167.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		public. Provision has also been made construction of marine aquarium at Pilikula Nisarga Dhama, Mangalore.		
		According to the Annual Report (2018-2019): For the extension activities of the Department like publicity, workshops, documentary film, Matsya Mela, evaluation studies of schemes, training, organising fish farmers day, etc., a budget allocation of Rs.167.00 lakh has been made. A sum of Rs.160.40 lakh has been spent. 27 fish farmers day, 27 trainings and 3 Matsya Melas were organised.		
15	Supply of fishery requisites kit.(2405- 00-110-0-02)	Provision has been made to supply each inland fisherman with fishing net and supplementary requisites worth Rs.10,000/- as a Kit.		Rs.300.00 lakh
		According the Annual Report (2018-19): Under the scheme "Supply of Fishery requisite Kit", a kit consisting of fishing net and other fishery requisites worth Rs.10,000/-are given with 100% subsidy to coastal and inland fishermen involved in traditional capture fisheries. The budget allocation was Rs.50.00 lakhs. In 2018-19, under this scheme a new component "Free distribution of square meshed cod end nets for trawl nets of trawl boats". The objective of the scheme is to provide 35 mm square meshed nets		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		worth Rs.10,000/- each to fishermen for attaching it the cod end in order to conserve the fish wealth in sea by preventing fishing of juvenile fish. The budget allocation was Rs.250.00 lakhs. During the year 2018-19, an amount of Rs.300.00 lakh was provided and out of this Rs.299.38 lakh has been spent to provide fishery requisite to 500 beneficiaries and cod end nets to 2500 beneficiaries.		
16	Subsidy for the electricity used by Ice plants:(2405-00-110- 0-03)	Provision has been made to provide subsidy @ Rs.1.50 per unit of the electricity utilized by the Ice plants of the coastal districts of the State. According to the Annual Report (2018-19): Under this scheme provision was made to provide subsidy @ Rs.1.75 per unit of the electricity consumed by the Ice plants subject to a maximum of Rs.3.50 lakh per ice plant. An allocation of Rs.400.00 lakh was made during 2018-19. Out of the total allocation of Rs.493.50 provided by re-appropriating Rs.93.50 lakhs from "Reimbursement of sales tax on diesel used by mechanised boats", Rs.493.30 lakh was released to 184 Ice plants as subsidy.		Rs.400.00 lakh
17	Reimbursement of differential interest to commercial banks	Provision has been made to reimburse the difference of interest to the commercial banks and Regional Rural Banks that will provide loans to fishermen @ 0-		Rs.500.00 lakh.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	which provide loans to fishermen @ 2% interest: (2405-00- 195-0-01)	2% interest.		
	According to the Annual Report (2018- 2019): Reimbursement of differential interest to commercial banks (2405-00-800-0-28)	Provision has been made to reimburse the difference of interest to the Commercial Banks and Regional Rural Banks that will provide loans to fishermen @ 2% interest up to Rs.50,000/- for fisheries activities. From 2018-19, provision has been made for fisherwomen to avail loan from commercial/ rural regional banks upto Rs.50,000 at zero percent interest to take up fisheries activities. An allocation of Rs.500.00 lakh was made during the year 2018-19. In order to pay the salary of outsource staff, Rs.38.00 lakh was reappropriated to Direction and administration scheme. The balance amount of Rs.462.00 lakh has been completely spent to clear claims of 29,652 fishermen.		
18	Maintenance of fisheries link roads:(2405-00-337- 0-01)	Provision has been made for maintenance of fisheries link roads in the three coastal districts of the state.	The State has 181 fisheries link roads for a length of 276.70 km in the three coastal districts of the State.	Rs.300.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	From the Annual Report (2018-19: Maintenance of link roads in coastal area (2405-00-800-0-15)	There are 218 fisheries link roads with a length of 355.13 Km in the three coastal districts of the State. During 2018-19, an allocation of Rs.300.00 lakh was made for repair, development and maintenance of these link roads. An expenditure of Rs.299.94 lakh has been incurred for maintenance of 98 roads.		
19	Tribal Sub Plan – (2405-00-796-0-00)	Funds have been provided under this scheme for taking up various beneficiary-oriented scheme for the benefit of Scheduled caste fishermen. According to the 2018-2019 Annual Report: Under this scheme various programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled tribe. In 2018-19, under this scheme provision has been made for purchase of mobile/ retail fish canteen or vehicle fresh fish sale. In 2018-19 an allocation of Rs.103.00 lakh was made. Rs.102.98 lakh was spent for the implementation of these programmes. 15 beneficiaries have been assisted.		Rs.103.00 lakh
20	Construction of link roads, bridges and jetties with NABARD assistance under RIDF: (4405-00-800- 2-03)	Provision has been made to take up construction of road, bridges and jetties sanctioned under RIDF with NABARD assistance. According to the Annual Report (2018-2019): An expenditure of Rs.16.53 crore has been made for		Rs.1653.00 lakh provided as earmarked outlay for this scheme.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		the 69 works approved under RIDF 19, 20, 21, 22, 23 and 24 under NABARD assisted RIDF scheme. Under RIDF 24 approval has been accorded for 16 works at a cost of Rs.25.77 crores for the development of fisheries. The works approved are 8 fish seed farms of the fisheries department (Rs.15.09 crore), 5 hygienic fish markets (Rs.5.00 crore), Extension of jetty at Bobbaryapade, Udupi district (Rs.1.30 crore), construction of traditional berthing centre at Thota bengre, Mangalore taluk (Rs.3.37 crore) and construction of auction hall at Hangarakatte (Rs.1.01 crore). In the budget of 2018- 19, an allocation of Rs.1653.00 lakh was provided and the entire amount was spent.		
d)	Committed Schemes			
1	Mechanization and improvement of fishing crafts (2405- 00-110-0-01)	Provision is made towards staff salary. According to the Annual Report (2018-19): Under this staff salary and office expenditure is borne. An allocation of Rs.11.00 lakhs was made during 2018-19 and Rs.7.43 lakh has been spent.		Rs.11.00 lakh
2	Payment Under The Karnataka Guarantee of Service Act 2405- 00-800-0-81			Rs.295.00 lakh.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
e)	New Schemes			
1		To protect the fisheries resources of the state by preventing the accidental harvest of juvenile fish the fishermen will be provided with square cod end mesh of 35 mm at 100% assistance.	Nets worth Rs. 10,000 will be provided to 2500 trawl boats.	Rs. 250 lakh
		According to the 2018-2019 Annual Report: Under the new scheme, provision of 35 mm square meshed nets in cod end free of cost in order to conserve the fish wealth of the sea by preventing the catch of juvenile fish, 2500 trawl boats were provided free of cost, with square mesh nets worth Rs. 10,000 each. A grant of Rs. 250 lakh was spent.		
2	"Mathsya Jopasane" scheme:	Since fish is a highly perishable commodity the fish marketers can store/ preserve the fish, which is in excess, in refrigerated units and sell them later.	With this intervention to help the fish traders, under this scheme 10 refrigerated units having a unit cost of Rs. 10.00 lakh will be established in the state.	Rs. 100 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		According to the 2018-2019 Annual Report: Under this scheme provision has been made for establishment of cold storage units, at an expenditure of Rs. 10 lakh each, in the State for the fish sellers to preserve the unsold fish at cold storage units in the fish markets. For this purpose, Rs.100.00 lakh grant was earmarked and this amount has been released to the implementing agency, Karnataka Fisheries Development Corporation, Mangalore for establishing 19 plants.		
3		To engage in fisheries activities women fishermen avail loans up to Rs. 50,000 at an interest rate of 2% from rural and commercial banks. These loans will be provided at 0% interest from the financial year 2018- 19.		Rs. 300 lakh
		According to the 2018-2019 Annual Report: Sanction has been accorded by the Government for the loans being given from commercial/rural regional banks upto Rs. 50,000 at the rate of interest 2% to women fishermen to take up fishing activities, to be given at zero rate of interest from 2018-19.		
4		In Uttar Kannada District, approximately 165 mechanized and 460 traditional boats operate. To ensure the safety of these boats the construction of an outer harbor has been conceptualized.		Rs. 100 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
5		Karnataka has 20,000 ha of inland water bodies and to enhance the inland fish production in these water bodies 2000 fish fingerling of good quality will be stocked at 100% assistance from the State Govt, in every hectare of EWS area. This scheme will be implemented through the Fishermen Cooperative Societies.		Under this scheme Rs. 4.00 crore will be allocated to stock 4 crore fish fingerlings.
	ICT SECTOR SCHEMES	n amount of Rs.3384.00 lakh is provided for the impleme	ntation of various	ongoing schomos
a) Uti	ier ongoing schemes. Ai	ranount of Ks.5584.00 lakins provided for the impleme		ongoing schemes.
1	District and Other Establishment (2405-00-101-0-26)	According to the Annual Report (2018-19): Under this scheme, the allocation has been made to bear the salary of staff and other expenses. The allocation made in 2018-19 is Rs.2142.00 lakhs and the expenditure is Rs.2291.20 lakhs.		Rs.2142.00 lakh is provided for this scheme.
2	Construction and Maintenance of Fisheries of Buildings and Facilities (2405- 00-101-0-27)	According to the Annual Report (2018-19): Grant has been provided under this scheme for construction and maintenance of office buildings, repair and improvement of fish seed production center and Taluk level nurseries, construction and maintenance of fisheries jetties, landing centers, auction halls in coastal districts, expenditure on maintenance of aquarium at Karwar, Hassan, Belagavi, Kalaburagi, Dakshina Kannada, Bidar, Kolar, Kodagu and Vijayapur Districts and purchase of other materials. During		Rs.418.00 lakh is provided for this scheme.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		2018-19, Rs.418.00 lakh has been provided under this scheme and Rs.413.10 lakh has been spent. 111 works were taken up for this amount.		
3	Assistances to Inland Fisheries Development (2405- 00-101-0-28)	According to the Annual Report (2018-19): Under this scheme, assistance is given for construction of ponds in waterlogged saline and alkaline soils. 25% subsidy subject to a maximum of Rs.30,000/- is given for construction of 1acre fish culture pond and for first year inputs. Subsidy of Rs.10,000/- is provided to the entrepreneurs who construct one acre fish culture tanks in their own land and take up fish culture. Apart from this, 50% subsidy subject to a maximum of Rs. 5000 is provided to farmers who have stocked their tanks with grass carp seed. Fish farmers are given awareness regarding fish culture and they are provided with 250 fish seeds to stock in wells and irrigation ponds. Allocation is made towards the operation cost for production of fish seed in fish seed production farms, rearing of fish seed in farms and at taluk level nurseries, cages and pens, procurement and transportation of fish seed, the purchase of seed transport vehicles, maintenance of vehicles and purchase of farm equipments. The allocation for the scheme during 2018-19 was Rs.575.30 lakh and the total expenditure to implement the above programmes was Rs.526.46		Rs.575.30 lakh is provided for this scheme, out of which Rs. 98.00 lakhs is earmarked for SCP and Rs. 43.00 lakhs for TSP

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		lakh. 2791 beneficiaries have availed the benefit of this scheme.		
4	Assistance for Construction of Fish markets and Marketing of Fish (2405-00-101-0-30)	According to the Annual Report (2018-19): In order to help fisher folk, to sell and transport harvested fish in fresh and hygienic condition, assistance is being provided for the purchase of a bicycle and insulated boxes with 50% subsidy, subject to a maximum limit of Rs.2000/- and 25% subsidy for purchase of 2 wheeler and ice box subject to maximum of Rs.10,000/ For quick transportation of fresh fish in hygienic condition from fish landing centres to marketing places, financial assistance is provided under "Matsya Vahini". Under this scheme, 25% subsidy to a maximum of Rs.30,000/- for the purchase of a 3- wheeler tempo rickshaw and 25% subsidy subject to a maximum of Rs.35000/- for the purchase of 4 wheeler will be provided to a group of 3-4 persons. Apart from this, under this scheme provision has been made for fishermen who possess non motorised (pathi doni) boats to purchase fishery requisites for unit cost of Rs.10,000 and avail subsidy of maximum Rs.5000/ An expenditure of Rs.155.20 lakh has been incurred against the budget provision of Rs.157.50 lakh under this scheme during 2018-19. Subsidy was given to		Rs.157.50 lakh is provided for this scheme.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)	
		1189 beneficiaries.			
5 PROPC	Exhibitions and Training (2405-00- 101-0-32)	According to the Annual Report (2018-19): Under this scheme allocation has been made for participation and to prepare suitable exhibits on fisheries department and its activities at State, District and Taluk level exhibitions. Training is provided to interested fish farmers on fish culture activities and information on departmental schemes is given. An allocation of Rs.91.20 lakh was made for exhibition and training, out of which Rs.88.82 lakh has been spent in 2018-19.	IE YEAR 2018-19.	Rs.91.20 lakh is provided for this scheme.	
a)	Special Development I	Plan: There are no schemes			
b)	) Special Component Sub Plan: Rs. 42.00 lakh is provided for various schemes under different programmes.				
c)	Tribal Sub Plan: Rs.114.00 lakh is provided for various schemes under TSP.				
d)	Women Component F	Plan: Rs. 114.00 lakh is provided for various schemes hav	ving women compo	onents	

# Abstract

Budget for the year 2018-19

(Rs in lakh)

Total Budget	24834.00
Revenue	21925.00
Capital	2909.00
State Sector	18541.00
District Sector	3384.00
Out of which	
EAP	
SCP	42.00
TSP	114.00
NABARD	1653.00
SDP	
Women Component Plan	114.00

#### Annual Report 2018-2019

#### Review of Annual Plan 2018-19

A budgetary allocation of Rs.24,834.00 lakh was made during the year 2018-19. An additional allocation of Rs.12,265.59 lakh was provided as per the requirement for certain schemes. The total revised allocation provided to the department of fisheries was Rs.37,099.59 lakh. The details are given below:

(Rs. In lakhs)

Details	State Share	Central Share	Total
State sector Schemes			
A) 2405- Fisheries	22573.10	1159.57	23732.67
B) 4405- Capital Outlay on Fisheries	4065.67	5917.25	9982.92
State sector total	26638.77	7076.82	33715.59
Zilla Panchayat Schemes			

A) 2405- Fisheries	3384.00	-	3384.00
Total	30022.77	4216.00	37099.59

The details of additional allocation provided is as follows:

SI.No	Scheme	Additional Allocation (Rs.in lakh)
1.	CSS - Blue Revolution – Integrated development and management of fisheries - 2405-00-101-0-58	630.23
2.	Reimbursement of sales tax on diesel used by mechanised fishing boats- 2405-00-103-0-23	2780.00
3.	Supply of Kerosene to traditional boats -2405-00-103-0-17	857.98
4.	Fishermen welfare scheme – savings cum relief scheme- 2405-00-120-0-07	923.46

5.	Construction of fishing harbours – Centrally sposored scheme – 4405-00- 103-6-01	7073.92
	Total	12265.59

During 2018-19 a central share of Rs.7868.28 lakhs has been released for the fisheries sector. Apart from this Rs.388.00 lakh has been provided under RKVY.

## Abstract of the financial achievement during 2018-19

**Financial Achievements** 

	(Rs in lakh)		
Details	Allocation	Release	Expenditure
State sector Schemes			
A) 2405- Fisheries	23732.67	23444.67	23332.44
B) 4405- Capital Outlay on Fisheries	9982.92	9981.92	9981.92
State sector total	33715.59	33426.59	33314.36
Zilla Panchayat Schemes			
A) 2405- Fisheries	3384.00	3681.22	3474.78
Total	37099.59	37107.81	36789.14

### Physical Achievements

	Target	Achievement
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Fish Production			
Inland	lakh MTs	2.00	1.97
Marine	lakh Mts	4.10	3.89
Total	lakh MTs.	6.10	5.85
Fish Seed Production			
Fry	Millions	700.00	629.80
Fingerlings	Millions	350.00	314.90

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
1.	Reimbursement of Sales Tax on Diesel for Fishing boats	An amount equivalent to the sales tax amount on diesel used for mechanized fishing boats has been credited to bank account of owners of these boats as subsidy. An allocation of Rs.13500.00 lakh was earmarked. An additional allocation of Rs.2780.00 lakh has been provided in 2018-19. Out of this amount Rs.1050.00 lakh was spent towards supply of kerosene to traditional boats. Apart from this, Rs.232.20 lakh for Blue revolution scheme, Rs.93.50 lakh to provide subsidy for electricity utilized by ice plants and Rs.10.00 lakh for the administrative charges under the assistance for development of inland fisheries scheme was provided through re-appropriation. An expenditure of Rs.14720.25 lakh has been made to	3632 fishing boat owners	Rs.14720 lakh subsidy amount has been given on diesel supplied to fishing boat owners during 2018-19.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		supply 1.499 lakh kilo litres of diesel to 3632 boats.		
2.	Supply of Kerosene to traditional boats (2405-00-103-0- 17)	In Karnataka coast many traditional boats are involved in fishing activity and these boats have been installing outboard engines stage by stage and are able to go for fishing too far off from the seashore in short time and have been successful in profitable fisheries. These motorised boats are being supplied with 300 litre kerosene per month per boat at PDS rate by Food, civil supplies and consumer affairs department from many years. However, from 2018- 19 the budget allocation is being made in Department of Fisheries. Provision has been made to supply 300 litre kerosene per month per boat at PDS rate. In the coast 4514 traditional fishing boats with permit are provided with 1355 kilo litre kerosene at PDS rate.	4514 traditional boats with permit	An amount of Rs.1050.00 lakhs was borne from the scheme "Reimbursement of sales tax on diesel used by mechanised boats" prior to provision of allocation under the head of account of this scheme. Later, Rs.857.98 lakhs has been released as additional allocation and a total of Rs.1907.98 lakhs has been spent.
3.	Matsya Ashraya Scheme.	Under this scheme provision has been made to provide housing facility to houseless fishermen. Rs.1.20 lakh is being given as subsidy to general category fishermen under Matsyashraya Scheme to construct the house. The subsidy given to beneficiaries belonging to Scheduled caste and scheduled tribe is Rs.1.75 lakh to beneficiaries living in rural areas and Rs.2.00 lakh to beneficiaries living in	3000 houses to fishermen families	In the year 2018-19, an allocation of Rs.400.00 lakh was made. This amount has been released to the Nodal Agency, Rajiv Gandhi Housing Corporation, Bangalore.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		urban areas.		
4		The central Government has accorded approval for construction of fishing harbour at Kulai at an estimated cost of Rs.19651 lakh with financial assistance of Ministry of Shipping (50%), New Mangalore Port trust (45%) and State Government (5%).		The Central Government has released Rs.4913 lakh. A total amount of Rs.5404 lakh including the corresponding state share of Rs.491 lakh has been released to New Mangalore Port trust.
5		The central Government has accorded sanction for construction of Fishing harbour at Hejamadi Kodi at an estimated cost of Rs.13860 lakhs.		The first installment of Rs.1386 lakhs has been released.
6		About 165 motorized and 460 country boats are functioning in Murudeshwara of Uttara Kannada District. For safe landing of these boats, it is proposed to construct outer harbour. Approval has been given to undertake a preliminary study.		
7		Administrative sanction has been accorded for construction of breakwater at Alvekodi-Thengingundi fish landing centre at an estimated cost of Rs.8608 lakh. Further, Government of India in the Project Sanctioning committee has agreed to provide 50%		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		assistance.		
8	Matsya Krishi Asha Kirana scheme	In order to increase fish production and to encourage fish culture in perennial major tanks across the state, sanction has been accorded to provide 50% of the unit cost upto a maximum of Rs.27,000 as subsidy to purchase 4,000 fingerlings and 2 tonnes of artificial feed per ha.	Under this scheme 80 tanks have been developed	Rs.149.44 lakh has been spent.
9		Under the new scheme, provision of 35 mm square meshed nets in cod end free of cost in order to conserve the fish wealth of the sea by preventing the catch of juvenile fish	2500 trawl boats were provided free of cost, with square mesh nets worth Rs. 10,000 each.	A grant of Rs. 250 lakh was spent
10	Mathsya Jopasane Yojane	Sanction has been accorded to establish cold storage units in the fish markets under this scheme for the fish sellers to preserve the unsold fish in these cold storage units.		For this purpose an allocation of Rs.100 lakh has been released to Karnataka Fisheries Development Corporation, Mangalore.
11		Sanction has been accorded by the Government for the loan being given from commercial/rural regional banks upto Rs. 50,000 at the rate of interest 2% to women fishermen to take up fishing activities, to be given at zero rate of interest from 2018-19.		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
12	Blue revolution- Integrated development and management of Fisheries	Under this scheme, 40% subsidy for general category beneficiary and 60% subsidy to SC/ST/ women beneficiaries will be provided to take up marine fisheries, development of infrastructure facilities and post harvest operation, national scheme for fishermen welfare, development of inland fisheries and aquaculture, National Fisheries Development Board and its activities and other programmes.		Under this scheme Rs.939.45 lakhs have been spent for various programmes.
13	Encouragement to inland fish culture	Sanction has been obtained for this scheme to increase the inland fish production by stocking 2000 fish seeds per hectare of effective water spread area in the inland water resources of the state through Fishermen Co-operative Societies free of cost.		
14.	Distress relief fund scheme		82 cases.	Rs.150.46 lakh relief has been provided to fishermen
15	CSS Savings- cum-relief scheme for marine fishermen (2405-00-120-0- 07-100)	Under this Scheme, a total amount of Rs.1500 will be collected from each fisherman during fishing period and matching contribution of Rs. 1500 each by the State and Central Governments is given. Rs.4500 thus collected will be distributed during 3 lean months to the beneficiaries equally at Rs. 1500 per month.	39518 beneficiaries	During 2018-19, token allocation of Rs.1.00 lakh was made made under this component. The total allocation including additional allocation of Rs.923.46 lakh was Rs.924.46 lakh. This includes the

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
				state share of Rs.462.23 lakh (Revalidated amount). Rs.866.68 lakh was spent
16	Tribal Sub Plan scheme	Under this scheme various programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled tribe. In 2018-19, under this scheme provision has been made for purchase of mobile/ retail fish canteen or vehicle fresh fish sale.	15 beneficiaries have been assisted.	In 2018-19 an allocation of Rs.103.00 lakh was made. Rs.102.98 lakh was spent for the implementation of these programmes.
17	Development and maintenance of fishing harbours and landing centres (2405- 00-103-0-14)	Allocation has been made for the maintenance, cleaning, electricity, drinking water supply and repairs of fishing harbours and fish landing centres of the State.		During 2018-19, an expenditure of Rs.232.00 lakh was incurred as against the allocation of Rs.222.53 lakh.
18	Fishing Harbours - Centrally sponsored scheme (4405- 00-103-6-01)	Sanction was accorded by GOI and State Government for the construction of Mangalore fishing harbor III stage at an estimated cost of Rs.57.60 crore, Malpe fishing harbor III stage at an estimated cost of Rs.37.15 crore, 2nd stage Honnavar fishing harbour in Uttara Kannada district at an estimated cost of Rs.26.98 crore and break water at Gangolli at an estimated cost of Rs.102.11 crore and these works are under progress.		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)	
		<ul> <li>The central Government has accorded approval for construction of fishing harbour at Kulai at an estimated cost of Rs.196.51 crore with financial assistance of Ministry of Shipping (50%), New Mangalore Port trust (45%) and State Government (5%).</li> <li>The central Government has released Rs.49.13 crore. A total amount of Rs.54.04 crore including the corresponding state share Rs.4.91 crore was released to New Mangalore Port trust.</li> <li>Government of India has accorded sanction for construction of fishing harbour at Hejamadi Kodi and the first installment of Rs.13.86 crore has been released.</li> <li>The state Government has accorded sanction to take up construction of break water at Alvekodi-Thengingundi fish landing centre at an estimated cost of Rs.86.08 crore.</li> <li>Further, in the Project Sanctioning Committee of Government of India, central Government has agreed to give 50% assistance for this project.</li> </ul>			
		<ul> <li>lakh for construction of Mangalore fishing harbour, Rs.2 construction, Rs.2021.50 lakh for construction of Kulai construction of Hejamadi Fishing harbour.</li> <li>A token allocation of Rs.1.00 lakh was made during the lakh was released including an additional allocation of Fisher Spent for construction works of Gangolli break water and the second second</li></ul>	eleased Rs.7117.50 lakh as central share under this scheme in 2018-19, of which Rs.1510.00 onstruction of Mangalore fishing harbour, Rs.2200.00 lakh for Gangolli break water tion, Rs.2021.50 lakh for construction of Kulai fishing harbour and Rs.1386.00 lakh for tion of Hejamadi Fishing harbour. Illocation of Rs.1.00 lakh was made during the year 2018-19. A total allocation of Rs.7074.92 released including an additional allocation of Rs.7073.92 lakh. Out of this Rs.1670.92 lakh was construction works of Gangolli break water and Rs.5404.00 lakh has been released to New re Port trust for the works pertaining to Kulai Fishing harbour.		
19	Landing and berthing facilities (4405- 00-104-0-02)	Rs.980.00 lakh, Kerala Model open harbour at a cost of taluk at Udupi district, break water at Koderi at a cost o	rur Alvegadde in Kundapur taluk of Udupi district at a cost of harbour at a cost of Rs.4500.00 lakh at Maravanthe in Kundapur at Koderi at a cost of Rs.3300.00 lakh, extension of wharf at t a cost of Rs.1000.00 lakh, extension of wharf at a cost of Rs.400.00		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		<ul> <li>lakh in Kundapur Kodi and extension of wharf at Alvekodi at a cost of Rs.500.00 lakh are under progress.</li> <li>Administrative approval has been accorded for extension of jetty upto 75 m and other facilities at an estimated cost of Rs.5.00 crore at Malpe fishing harbour and work has been completed.</li> <li>The re-construction of breakwater near Bhatkal fishing harbour at an estimated cost of Rs.5.00 crore has been completed.</li> </ul>		
		The dredging works at Honnavar estuary at an estimated cost of Rs.4.00 crore is at completion stage.		
		Apart from these in 2018-19 administrative sanction has been accorded to take up various works required for development of Tadri fishing harbour at an estimated cost of Rs.1.79 crore.		
		Amadalli fishing harbor works at an estimated cost of Rs.1874.00 lakh has been taken up under centrally sponsored scheme and the work is under progress. Under this scheme, Rs.1254.00 lakh was provided. The entire amount was spent for the ongoing works.		
20	NABARD assistance under RIDF (4405-00- 800-2-03)	The works approved are 8 fish seed farms of the fisheries department (Rs.15.09 crore), 5 hygienic fish markets (Rs.5.00 crore), Extension of jetty at Bobbaryapade, Udupi district (Rs.1.30 crore), construction of traditional berthing centre at Thota bengre, Mangalore taluk (Rs.3.37 crore) and construction of auction hall at Hangarakatte (Rs.1.01 crore).	8 Fish seed farns, 5 hygenic fish markets, extension of 1 jetty, construction of 1 traditional berthing center, construction of 1 auction hall.	An expenditure of Rs.16.53 crore has been made for the 69 works approved under RIDF 19, 20, 21, 22, 23 and 24 under NABARD assisted RIDF scheme. Under RIDF 24 approval

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
				has been accorded for 16 works at a cost of Rs.25.77 crores for the development of fisheries.
				In the budget of 2018- 19, an allocation of Rs.1653.00 lakh was provided and the entire amount was spent.
21	Dredging of fishing harbours- Centrally Sponsored Scheme (4405- 00-103-1-02)	In order to solve the problem of siltation in the fishing harbours and landing centres in the State constructed centrally sponsored scheme and other schemes dredging of harbours has been taken up. The dredging works are under progress at Kodikanyana, Malpe basin and Belikeri.		The dredging works are under progress at: -Kodikanyana at Rs.646.00 lakh -Malpe basin at Rs.225.00 lakh -Belikeri at Rs.300.00 lakh.
				During the year 2018- 19 a token allocation of Rs.1.00 lakh was made. Since funds were not released from GOI no

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
				expenditure has been made.
22	Subsidy on electricity used by Ice plants (2405-00-110-0- 03)	Under this scheme provision was made to provide subsidy @ Rs.1.75 per unit of the electricity consumed by the Ice plants subject to a maximum of Rs.3.50 lakh per ice plant.	184 ice plants	An allocation of Rs.400.00 lakh was made during 2018-19. Out of the total allocation of Rs.493.50 provided by re- appropriating Rs.93.50 lakhs from "Reimbursement of sales tax on diesel used by mechanised boats", Rs.493.30 lakh was released to 184 Ice plants as subsidy.
23	Maintenance of link roads in coastal area (2405-00-800-0- 15)	There are 218 fisheries link roads with a length of 355.13 Km in the three coastal districts of the State.	98 roads	During 2018-19, an allocation of Rs.300.00 lakh was made for repair, development and maintenance of these link roads. An expenditure of Rs.299.94 lakh has been incurred for

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
				maintenance of 98 roads.
During lakh fin	ngerlings. Similarly,	akh fish seed (fry) have been produced. 2791 departmen 1734 Gram Panchayat tanks have been developed by sto I fish has been produced.	•	
24	Assistance for development of inland fisheries (State Sector) (2405-00-101-0- 03)	Allocation is made towards the operational cost for production of fish seed in fish seed production farms, rearing of fish seed in farms and at taluk level nurseries, procurement and transportation of fish seed, the purchase of seed transport vehicles, maintenance of vehicles and staff salary.		
25	Subsidy for purchase of fish seed (2405-00- 101-0-28)	Under this scheme 50% of the cost of fish seed of any species purchased by the fish farmer subject to a maximum of Rs. 5000.00 for an individual and Rs. 20000.00 for an institution is provided as subsidy. Provision has been made to avail 50% subsidy subject to a maximum of Rs.25,000 for purchase of 50 lakh spawn or 10 lakh fish fry by fish seed rearers who are interested to take up fish seed rearing in their own ponds registered with the fisheries department .	208 beneficiaries have availed the benefit of the scheme.	Under this programme an allocation of Rs.10.00 lakh was made during 2018-19 and Rs.9.95 lakh was given as subsidy.
26	Reservoir stocking (2405-	There are 82 reservoirs in the State. The total water spread area of these reservoirs is 2.72 lakh hectare.	3 reservoirs	During 2018-19, Rs.50.00 lakh has been

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
	00-101-0-54)	Thousands of fishermen families are depending on these reservoirs for their life. Fishermen depending on these reservoirs and rivers are in deep trouble off late as there is a big scarcity of fisheries resource. It is essential to stock often these reservoirs with fast growing catla, rohu, mrigal species which will not be produced naturally. Under this scheme, reservoir development is being taken up in selected reservoirs and advanced fingerlings are stocked.		provided and the entire amount has been spent. 50.00 lakh fingerlings have been stocked in selected 3 reservoirs.
27	Distribution of Fiberglass Coracle to inland fishermen (2405-00-101-0- 56)	Fisheries department has formulated a scheme "Distribution of Fiberglass coracle to inland fishermen" for the safety and welfare of the fishermen. These fiber glass coracles are not only durable but also very strong and it also helps the fishermen to fish in deeper waters and ensure the safety to the life of fishermen. Under this scheme, a fiberglass coracle and two oars worth Rs.10,000/- is given free of cost to fishermen involved in fishing in the tanks, reservoirs and river stretches of inland areas of the State.	400 fishermen	During 2018-19, Rs.40.00 lakh was provided and Rs.39.63 lakh has been spent.
28	Establishment of North Karnataka Inland Fisheries Development	North Karnataka has around 1.64 lakh hectare area reservoirs, 42,195 hectare area major tanks and 20,667 hectare area of gram panchayat tanks, rivers and canals that offers vast scope for development of		In 2018-19 a budget allocation of Rs.1.00 lakh has been made and the expenditure

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
	centre (2405-00- 101-0-67)	inland fisheries. In this background 'Nija Sharana Ambigara Chowdaiah North Karnataka Fisheries Development Agency (NKFDA)' has been established involving the officers of the department. The main objectives of NKFDA are to formulate local specific programmes for the integrated development of fisheries in North Karnataka and implement the same, to prepare the necessary project report and mobilize funds for the fisheries activities and implement them and to collaborate with fisheries education, research, extension, and development institutes and fishermen organizations to develop fisheries and Aquaculture in North Karnataka.		was Rs.0.75 lakh.
29	Cluster based development of Fisheries (2405- 00-101-0-68)	The objective of this scheme is to take up fisheries development in an integrated and organized way in a cluster based manner in 14 selected taluks. Under this programme subsidy will be provided to culturists for construction of ponds and other infrastructure facilities. Priority will be given to take up fish culture in unsuitable alkaline and saline areas in the cluster areas.	Subsidy has been provided to take up fish culture in 7.79 hectare area.	An allocation of Rs.20.00 lakh was made under this scheme for 2018-19 and Rs.19.88 lakh has been spent.
30	Supply of fishery requisite kits (2405-00-110-0- 02)	Under the scheme "Supply of Fishery requisite Kit", a kit consisting of fishing net and other fishery requisites worth Rs.10,000/-are given with 100% subsidy to coastal and inland fishermen involved in	Fishery requisite for 500 beneficiaries; cod end nets for 2500 beneficiaries	During the year 2018- 19, an amount of Rs.300.00 lakh was provided and out of

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
EISHER	MEN WELFARE SCH	traditional capture fisheries. The budget allocation was Rs.50.00 lakhs. In 2018-19, under this scheme a new component "Free distribution of square meshed cod end nets for trawl nets of trawl boats". The objective of the scheme is to provide 35 mm square meshed nets worth Rs.10,000/- each to fishermen for attaching it the cod end in order to conserve the fish wealth in sea by preventing fishing of juvenile fish. The budget allocation was Rs.250.00 lakhs.		this Rs.299.38 lakh has been spent to provide fishery requisite to 500 beneficiaries and cod end nets to 2500 beneficiaries.
FISHER			I	
31	Distress Relief Fund (2405-00- 103-0-15)	Distress Relief Fund was started to provide relief to fishermen/their dependents in case of death/permanent disability while fishing. From the Distress Relief Fund compensation of Rs.3,00,000 for death and Rs.100,000 in case of partial disability is provided to fishermen/their dependents in case of death / accident while fishing. Provision of Rs.100,000 has been fixed as relief for loss/damage of boat/net and medical expenses. In case of cases where the fishermen die during fishing due to natural calamity or accident in sea Rs.6.00 lakh is provided as relief to the dependents.	82 cases (Death: 58 cases, Rs.131.00 lakh; Boat damage: 18 cases, Rs.17.51 lakh; Net damage: 5 cases, Rs.1.52 lakhs; Medical: 1 case, Rs.0.43 lakh) have been settled	During 2018-19, Rs.1.00 lakh was given to the fund. 82 cases have been settled and totally Rs.150.46 lakh relief has been given.
32	Group Accident	Under this Centrally Sponsored Group Accident		During 2018-19,

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
	Insurance Scheme (2405- 00-120-0-07- 106)	insurance Scheme, the premium amount of Rs.20.27 per fisherman, shared equally by State and Centre has been paid to the National Federation of Fishers Co- operative Ltd., (FISHCOFED) New Delhi towards insurance coverage of 2.05 lakh fishermen of the State.		Rs.12.28 lakh has been paid to FISHCOFED, New Delhi towards premium by the State Government. During 2018-19, Rs.18.00 lakh has been distributed as relief in 9 cases.
33	Unspent SCSP- TSP Amount as per the SCSP-TSP Act 2013 (2405- 00-101-0-66)	Under this scheme programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled caste and scheduled tribe. In 2018-19 under this scheme provision has been made for distribution of requisite kits.	40 beneficiaries have availed benefit.	In 2018-19 an allocation of Rs.8.00 lakh was made and Rs.7.98 lakh was spent.
There a tonnes, 8 canni the Sta There a district	, 11 frozen storages ing plants with prod te. are two Co-operativ s to help the fishern	nd Marketing: ith a production capacity of 5609 tonnes of ice per day, 4 with a storage capacity of 1255 tonnes per day and 14 fi uction capacity of 528.50 tonnes and 21 fish meal plants e Fish Marketing Federations and one Fisheries Developr nen in marketing their fish catches. These institutions wi and in marketing of fish.	reezing plants with a ca with a production capa ment Corporation work	pacity of 175 tonnes and acity of 424.50 tonnes in ing in the coastal
34	Assistance for construction of fish markets (2405-00-105-0-Fish markets are being constructed and maintained by the local bodies. National Fisheries Development Board is giving lot of importance for construction of hygienic fish markets. In order to assist these local bodies, the board is providing 50% of the project cost as financial assistance for construction of fish markets. In order to assist these local bodies, under this scheme it is proposed to			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
	09)	finance the balance 10% cost subject to a maximum of subsidy subject to maximum of Rs.7.50 lakh will be pro- construct Fish Collection and Marketing Building on the facilities at an estimated unit cost of Rs.10 lakh. In 2018-19 a new scheme "Mathsya Jopasane Yojane" h provision has been made for establishment of cold stor each, in the State for the fish sellers to preserve the un- markets. For this purpose, Rs.100.00 lakh grant was ear the implementing agency, Karnataka Fisheries Develop 19 plants. An allocation of Rs.40.00 lakh was earmarked for const Building through Fishermen co-operative societies and amount to 10 Fishermen co-operative societies. An allo construction of markets and Rs.9.87 lakh for construct implementing agency.	vided to Fishermen co- eir own site with water, has been introduced. Up age units, at an expend sold fish at cold storage marked and this amou ment Corporation, Mar ruction of Fish Collectio the entire amount was ocation of Rs.10.00 lakh ion of market at Mysore	ate Government. 75% operative societies to electricity and other nder this scheme liture of Rs. 10 lakh e units in the fish nt has been released to ngalore for establishing on and Marketing spent by providing the n was made for e was released to the
		Thus, under this scheme Rs.149.87 lakh has been spent	against allocated amou	unt of Ks.150.00 lakh

Fisheries Co-operative Societies:

There are 624 Fishermen Co-operative Societies in the State of which, 556 are functioning and 58 are defunct. One State Level Cooperative Fisheries Federation in inland and two District Co-operative Fish Marketing Federations are functioning in marine districts in the State. To assist the activities of these Co-operatives, share capital, fishery requisites loan and managerial subsidy are being provided. There are 2.05 lakh members in all FCS.

OTHER SCHEMES

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
35	Research, Extension, Exhibition and Training (2405- 00-109-0-01)	For the extension activities of the Department like publicity, workshops, documentary film, Matsya Mela, evaluation studies of schemes, training, organising fish farmers day, etc., a budget allocation of Rs.167.00 lakh has been made.	27 fish farmers day, 27 trainings and 3 Matsya Melas were organised.	A sum of Rs.160.40 lakh has been spent out of the allocation of Rs.167.00 lakh
36	Reimbursement of differential interest to commercial banks (2405-00- 800-0-28)	Provision has been made to reimburse the difference of interest to the Commercial Banks and Regional Rural Banks that will provide loans to fishermen @ 2% interest up to Rs.50,000/- for fisheries activities. From 2018-19, provision has been made for fisherwomen to avail loan from commercial/ rural regional banks upto Rs.50,000 at zero percent interest to take up fisheries activities.	29,652 fishermen.	An allocation of Rs.500.00 lakh was made during the year 2018-19. In order to pay the salary of outsource staff, Rs.38.00 lakh was reappropriated to Direction and administration scheme. The balance amount of Rs.462.00 lakh has been completely spent to clear claims of 29,652 fishermen.
37	Blue Revolution - Integrated Development and management of Fisheries (2405-00-101-0-58)			
	management of fi	olution- Integrated dev is sector in the next 5 y it of the fisheries sector	ears. Under this scheme	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
	economicdevelop	ment of fishermen.		
	1. National F	isheries Development Board (NFDB) and its activities,		
	2. Developm	ent of Inland Fisheries and Aquaculture,		
	3. Developm	ent of Marine Fisheries, Infrastructure and Post-Harvest	Operations,	
	4. Strengther	ning of Database & Geographical Information System of t	he Fisheries Sector,	
	5. Institution	al Arrangement for Fisheries Sector		
		g, Control and Surveillance (MCS) and other need-based	Interventions	
		cheme of Welfare of Fishermen		
	In the 2018-19, a budget allocation of Rs.100.00 lakh has been earmarked. The balance amount Rs.232.20 lakh of the 2016-17 was allocated through reappropriation from the scheme, Reimbursement of Sales Tax on Diesel for Fis boats". In order to utilise the balance amount of Rs.730.23 lakh (Central: Rs.438.14 lakh; State: Rs.292.09 lakh) of the 2017-18, an additional allocation of Rs.630.23 lakh has been provided. Thus, a total of Rs.962.43 lakh was released various programmes. Out of this, Rs.939.45 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent and the scheme spent. In the last week of March 2019, Rs.751.28 lakh has been spent and the scheme spent. In the last week of March 2019, Rs.751.28 lakh has been spent and the scheme spent. In the last week of March 2019, Rs.751.28 lakh has been spent and the scheme spent. In the last week of March 2019, Rs.751.28 lakh has been spent and the scheme spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019, Rs.751.28 lakh has been spent. In the last week of March 2019,			ax on Diesel for Fishing s.292.09 lakh) of the year 43 lakh was released for
38	Direction and Administration (2405-00-001-0- 01)	Under this head of account, provision has been made for staff expenditure, salary of engineers of head office and other offices, installation and maintenance of computer, fax and other electronic equipments, vehicle purchase and other expenditure under state sector scheme. Under this scheme, provision has been made for construction and maintenance, modernisation and repair of department office		During 2018-19, Rs.1146.00 lakh was provided and Rs.38.00 lakh (Reimbursement of differential interest to commercial banks- 2405-00-800-0-28) has been provided through

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		buildings, purchasing the requisites and other materials for maintenance of aquarium and other works.		reappropriation. An expenditure of Rs.1338.71 lakh has been incurred.
39	Inland fisheries statistics (Central Sector Scheme) (2405- 00-101-0-06)	Under this scheme, provision has been made for staff expenditure, purchase of computer, appointing enumerators to collect inland and marine fisheries statistics. It is a central sector scheme and full expenditure will be borne by the central government.		During 2018-19, Rs.27.00 lakh was provided and no amount has been spent due to non-release of central funds. Rs.7.01 lakh was spent for salary.
40	Mechanization and improvement of fishing crafts (2405-00-110-0- 01)	Under this staff salary and office expenditure is borne.		An allocation of Rs.11.00 lakhs was made during 2018-19 and Rs.7.43 lakh has been spent.
41	Rashtriya Krishi Vikasa Yojana	Under this scheme, sanction has been accorded to take up programmes viz., distribution of kits and coracle to increase inland fish production, up gradation of fish seed production farm. Action has been taken to upgrade Menasinahalli fish seed centre, Bhadra Reservoir Project, Shivamogga (Rs.134 lakh), and Markandeya fish seed centre, Kolar	Fishery requisite kits/ coracles were distributed to 1278 fishermen.	Under Rashtriya Krishi Vikasa Yojana, an allocation of Rs.388.00 lakh was provided during 2018-19. Rs.388.00 lakh has been spent.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		(Rs.127 lakh).		
Details	of Zilla Panchayat S	Schemes		
42	Construction and maintenance of fisheries buildings and facilities (2405- 00-101-0-27)	Grant has been provided under this scheme for construction and maintenance of office buildings, repair and improvement of fish seed production center and Taluk level nurseries, construction and maintenance of fisheries jetties, landing centers, auction halls in coastal districts, expenditure on maintenance of aquarium at Karwar, Hassan, Belagavi, Kalaburagi, Dakshina Kannada, Bidar, Kolar, Kodagu and Vijayapur Districts and purchase of other materials.	111 works were taken up for this amount.	During 2018-19, Rs.418.00 lakh has been provided under this scheme and Rs.413.10 lakh has been spent.
43	Assistance for Development of Inland Fisheries (2405-00-101-0- 28)	Under this scheme, assistance is given for construction of ponds in waterlogged saline and alkaline soils. 25% subsidy subject to a maximum of Rs.30,000/- is given for construction of 1acre fish culture pond and for first year inputs. Subsidy of Rs.10,000/- is provided to the entrepreneurs who construct one acre fish culture tanks in their own land and take up fish culture. Apart from this, 50% subsidy subject to a maximum of Rs. 5000 is provided to farmers who have stocked their tanks with grass carp seed. Fish farmers are given awareness regarding fish culture and they are	2791 beneficiaries have availed the benefit of this scheme.	The allocation for the scheme during 2018-19 was Rs.575.30 lakh and the total expenditure to implement the above programmes was Rs.526.46 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		provided with 250 fish seeds to stock in wells and irrigation ponds. Allocation is made towards the operation cost for production of fish seed in fish seed production farms, rearing of fish seed in farms and at taluk level nurseries, cages and pens, procurement and transportation of fish seed, the purchase of seed transport vehicles, maintenance of vehicles and purchase of farm equipments.		
44	Assistance to construction of fish markets and fish marketing – (2405-00-101-0- 30)	In order to help fisher folk, to sell and transport harvested fish in fresh and hygienic condition, assistance is being provided for the purchase of a bicycle and insulated boxes with 50% subsidy, subject to a maximum limit of Rs.2000/- and 25% subsidy for purchase of 2 wheeler and ice box subject to maximum of Rs.10,000/ For quick transportation of fresh fish in hygienic condition from fish landing centres to marketing places, financial assistance is provided under "Matsya Vahini". Under this scheme, 25% subsidy to a maximum of Rs.30,000/- for the purchase of a 3- wheeler tempo rickshaw and 25% subsidy subject to a maximum of Rs.35000/- for the purchase of 4 wheeler will be provided to a group of 3-4 persons. Apart from this, under this scheme provision has been made for fishermen who possess non motorised	Subsidy was given to 1189 beneficiaries.	An expenditure of Rs.155.20 lakh has been incurred against the budget provision of Rs.157.50 lakh under this scheme during 2018-19.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Amount spent in 2018- 19 (Rs.in lakhs)
		(pathi doni) boats to purchase fishery requisites for unit cost of Rs.10,000 and avail subsidy of maximum Rs.5000/		
45	Exhibition and training (2405- 00-101-0-32)	Under this scheme allocation has been made for participation and to prepare suitable exhibits on fisheries department and its activities at State, District and Taluk level exhibitions. Training is provided to interested fish farmers on fish culture activities and information on departmental schemes is given.		An allocation of Rs.91.20 lakh was made for exhibition and training, out of which Rs.88.82 lakh has been spent in 2018-19.
46	District and other staff (2405-00-101-0- 26)	Under this scheme, the allocation has been made to bear the salary of staff and other expenses.		The allocation made in 2018-19 is Rs.2142.00 lakhs and the expenditure is Rs.2291.20 lakhs.

The financial progress achieved 2018-19 in respect of Zilla Panchayat schemes are as follows.

(Rs. in lakh)

SI. No.	Scheme	Allocation	Expenditure
1	Construction of fisheries buildings and facilities and maintenance.	418.00	413.10
2	Assistance for development of inland Fisheries	575.30	526.46
3	Assistance for construction of markets and fish marketing	157.50	155.20

SI. No.	Scheme	Allocation	Expenditure
4	Exhibition and Training	91.20	88.82
5	District and other staff	2142.00	2291.20
	Total	3384.00	3474.78

### Expenditure and Revenue

The expenditure and revenue particulars of the Department under various schemes for 2017-18 and 2018-19 are as follows:

SI. No	Scheme	2017-18	2018-19
1.	Expenditure under State Sector Schemes	29498.64	33314.36
2.	Expenditure under Zilla Panchayat schemes	2695.83	3474.98
3.	Revenue Receipts	1193.96	1897.93

(Rs. in lakh)

## Karnataka Fisheries Development Corporation

S. No	Name of the Scheme	Description of the Scheme
New Schemes		
1.	Online Fish marketing on pilot basis in Mangalore city	

S. No	Name of the Scheme	Description of the Scheme
2	Introduction of Mobile Fish Sales and Mobile fish canteen in selected cities of Karnataka.	
3	Up gradation of Matsydharshini Cubbon Park, Bangalore.	
4	Initiation of Matsydharshinins in Hyderabad Karnataka and North Karnataka Districts	
5	Construction of Fish Markets under NFDB and RKVY schemes	
Ac	tivities:	
6	Diesel Sales at Mangalore, Malpe, Gangolli, Tadri and Karwar.	
7	Ice Sales at Mangalore, Malpe, Gangolli, Bhatkal, Honnavar and Karwar	Ice sales with a total production capacity of 220MT of ice per day.
8	Purse seine catch marketing at Bhatkal, Honnavar and Tadri Fishing Harbour.	
9	Modern Fish Retail outlets in 16 Cities and Towns of Karnataka.	
10	Mathsyadarshinis (Hygienic Fish Restaurants) at Cubbon Park, Indiranagar, Yalahanka, Kolar, Tumkur, Davangere & Chitradurga	

S. No	Name of the Scheme	Description of the Scheme
11	Nodal Agency for Implementation of Matsyashraya Scheme of State Fisheries Department	
12	Provision of Infrastructure for Fish Pre-Processing and Processing & Storage catering to Domestic and International Markets.	
13	Running of Cold Chain for supply of Fresh & Frozen Products.	
14	Establishment of Modern Hygienic Fish Markets under RKVY and NFDB Schemes.	
Presei	nt Activities of KFDC	
Head	office	
15	Provision of EU Standard Modern Sea Food Processing Plant which include 500 Ton Frozen Storage, 10 Ton Flake Ice plant, Trolly Freezer of 10 Ton capacity per day, Plate Freezer of 6 Ton capacity of per day and Two 10 Ton Chilled Storage Rooms for Entrepreneurs.	<ul> <li>This plant will have water purification unit (RO), Effluent Treatment Plant(ETP), Quality control lab meeting the standards of Export Inspection Council of India (AIC) European Union(EU).</li> <li>The plant is approved by EIA(Export Inspection Council) and enlisted in EU list.</li> <li>This plant is given an license basis to a private entrepreneurs for 10 year and has started production from Feb 2015.</li> </ul>
16	A pre-processing plant to cater the requirements of Cold	• with 25ton frozen storage, 10 ton chiller storage, 5 ton

S. No	Name of the Scheme	Description of the Scheme
	Chain established by the Corporation and to supply fresh, frozen and value added fish and fishery products to the Retail Outlets	ice storage, 0.5ton per cycle of blast freezer, 10ton flake ice Machine for the use of KFDC and Entrepreneurs for export of chilled fish and also for domestic use.
17	Nodal Agency for Implementation of Mathsyasharya Scheme of Department of Fisheries	<ul> <li>Corporation is acting as a nodal agency for the implementation of Mathsyashraya housing Scheme over a decade.</li> <li>Corporation is distributing the money sanctioned by Department of Fisheries to the beneficiaries in 3 installment throughout the State Constituency wise At present the total money sanctioned per beneficiary is Rs.1.20 lakh.</li> </ul>
18	Construction of Fish Hygienic Fish Markets Under Rastriya Krishi Vikas Yojane	<ul> <li>Under this scheme a total of 20 Modern Hygienic Fish Markets were planned to construct all along the coastal belt each at a cost of Rs10 Lakh.</li> <li>At present 11 Fish markets at Bajpe, Kemral, Mangalpete of D.K.Dist, Varamballi, Hunsemakki, Koteshwar, Hejmady, moodbelle of Udupi Dist. and Kodibag, Amedalli and Avarsa of N.K Dist. are constructed and handed over to the local bodies for running and maintenance.</li> <li>Another 9 fish markets at Siddakatte, Mani, Ganjimatta, Santhekatte, Kunjibettu, Parkala, Basrur, Amasebail and. Jamiabad at D.K.Dist Udupi and. N.K Dist. are under construction.</li> </ul>
19	Construction of Fish Hygienic Fish Markets	Corporation is the nodal agency for construction of Fish

S. No	Name of the Scheme	Description of the Scheme
	Under National Fisheries Development Board	<ul> <li>Markets in the State under NFDB assistance. Following Markets are sanctioned under this scheme.</li> <li>Sullia –D.K.DistRs.68.87 lakh</li> <li>Tekkatte-Udupi DistRs.43.24lakh</li> <li>Virajpet-Kodagu DistRs.198.71 lakh</li> <li>Hondada Kondajji-Davangere DistRs.115.92 lakh</li> <li>Srirangapatna-Mandya DistRs.92.25 lakh</li> </ul>
KFDC-	Mangalore branch:	
20	Three ice plants of 100MT capacity per day supply ice to the fishing boats and fisher women.	
21	A consumer Diesel Bunk of HPC supply tax free diesel to the fishing boats.	
22	A shopping complex comprising of 15 rooms is constructed and is being used by the boat owners and fish merchants.	
23	Maintenance of Modern Auction Hall constructed by Metro Cash & Carry and also maintenance of Chiller and Ice Storage and Flake Ice plant assisted by MPEDA.	
KFDC- Malpe Branch:		
24	Two Ice plants of 40MT capacity are supplying ice to fisher women and fishing boats.	

S. No	Name of the Scheme	Description of the Scheme	
25	A consumer Diesel Bunk of HPC supply tax free diesel to the fishing boats.		
26	A shopping complex comprising of 12 rooms is constructed for the benefit of the boat owners & Fish Merchants		
27	Provision of Pre-processing Plant with a Blast Freezer, Chiller room and Frozen Storage for the use of Entrepreneurs and KFDC.		
28	KFDC is handling Collecting of Entry, Wharfage and Landing Fee of Malpe Fishing Harbour on tender from Department of Fisheries.		
KFDC-	Gangolli Branch:		
29	Two ice plants of 30 MT capacity are supplying ice to fisher women and fishing boats		
30	A consumer Retail outlet of IOC supplying tax free diesel to the fishing boats		
31	A shopping complex comprising of 6 rooms constructed and is being used by Boat Owners and Fish merchants		
KFDC-	KFDC- Bhatkal Branch:		
32	A 10MT ice plant is supplying ice to fishing boats and fisher women.		

S. No	Name of the Scheme	Description of the Scheme	
33	Marketing of Purse-seine boat catches so as to get remunerative price to catches.		
KFDC-	Honnavar Branch:		
34	A 20MT ice plant is supplying ice to fishing boats and fisher women.		
35	A shopping complex comprising of 5 rooms constructed and is being used by Boat Owners and Fish merchants		
36	Marketing of Purse-seine boat catches so as to get remunerative price to catches.		
KFDC-	Tadri Branch:		
37	A consumer Retail outlet of IOC supplying tax free diesel to the fishing boats		
38	Marketing of Purse-seine boat catches so as to get remunerative price to catches.		
39	Ice and Cold Storage and Processing plant constructed under IDP(Indo-Danish Project) is leased to Entrepreneurs use.		
KFDC-	KFDC- Karwar Branch:		
40	A consumer Retail outlet of IOC supplying tax free diesel		

S. No	Name of the Scheme	Description of the Scheme
	to the fishing boats	
41	A 20MT ice plant is supplying ice to fishing boats and fisher women.	
42	Provision of Fish Meal and Oil Plant to the Entrepreneurs.	
KFDC-	Bangalore Branch:	
43	MATSYADHARSHINI	<ul> <li>Corporation is running very successfully the MATSYADHARSHINI Cubban Park ,a novel idea to house a Hygienic Fish Restaurant, Fish Retail Outlet and a Aquarium sales unit under one roof for catering the requirement of Public and is well appreciated by one and all.</li> <li>Bangalore branch also controls MATSYADHARSHINI Yalahanka, Indiranagar and Kolar.</li> </ul>

## Compiled by ICSF

Source: Annual Plan 2018-2019; Annual Report 2018-2019; Karnataka Fisheries Development Corporation

# **KERALA**

#### STATE: KERALA

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

#### **Economic Review 2018**

#### Key Initiatives in 2018-19:

Inland fish production is an area which holds promise for future in Kerala. Insufficient availability of good quality fish seeds has been identified as a major problem. To increase the production of good quality fish seeds, it is required to strengthen the existing hatcheries, nurseries, fish farms and construct new units to the existing infrastructure.

In 2018-19, an amount of ₹76.40 crore was allocated for inland fisheries, which includes ₹48 crore specifically for Aquaculture. In order to eliminate the problem of loss of life while fishing at sea, ₹5 crore has been provided for procurement of sea rescue craft.

#### Performance Review of Annual Plan 2017-18:

The total outlay under State Plan for Fisheries and Coastal Area Development in 2017-18 was ₹461.58 crore. Total expenditure incurred is ₹405.25 crore, which is about 88 per cent of the State Plan outlay.

The outlay on CSS schemes was ₹99.51 crore and the expenditure during this period was ₹28.66 crore (28.80 per cent). CSS schemes include a scheme where NCDC Assistance is received. The outlay was ₹17 crore and expenditure was ₹3.65 crore (21.4 per cent).

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
1.	Basic infrastructural facilities and human development of fishworkers	In order to address the relative economic and social backwardness of the fishing community, the GoK had initiated a new scheme 'Basic infrastructural facilities and human development of fishworkers' in 2015-16. Out of the outlay to the scheme of 23760 lakh in 2018-19, 15000 lakh is provided exclusively for rehabilitation of fish workers who stay within 50 meters from the coast and are		23760

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		vulnerable to sea erosion. Provision for the purchase of land and construction of the house is built into the scheme.		
Harbo	our Engineering Departm	ent and Fishing Harbours		
2.		Thalai fishing harbour in Kannur District was commissioned on 18 May 2018. The completed fishing harbours are Vizhinjam, Thankassery, Neendakara, Kayamkulam, Thottappally, Munambam, Ponnani, Beypore, Puthiyappa, Chombal, Thalai, Moplabay, Azheekal and Cheruvathoor. The ongoing fishing harbour works are Muthalapozhy, Chethi (I and II), Arthungal (II), Chellanam (I and II), Chettuva, Thanur, Koyilandi, Vellayil, Manjeswaram and Kasaragod.	The GoK has so far completed construction work of 14 fishing harbours and the works of another 10 are progressing.	
3.		In 2017-18, Plan support was extended for construction of fishing harbours like Arthungal, Vellayil, Thanoor, Manjeswaram, and Koyilandi; and Munakkakadavu Fish Landing Centre. In addition to these, funds were provided for completion and operationalisation of Chettuvai, Cheruvathur and Thalai fishing harbours. Support was provided for management of fishing harbours. In order to keep the fishing harbours operational throughout the year, support was also provided for carrying out capital repairs and maintenance dredging.		In 2017-18, ₹4950 lakh was provided exclusively for fishing harbours under the State Plan. Expenditure incurred was ₹1138 lakh.
4.	RuralApart from the construction of new fishing harbours, NABARD funds have been used for works like the modernisation of existing fishing harbours, construction of fish landing centres, roads, bridges,			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	<ul> <li>Development Fund (RIDF) from NABARD</li> <li>locker rooms, walkways, etc. Eleven projects including 7 bridges, fish landing centres and walkway amounting to ₹62.91 crore was sanctioned under RIDF XVII. Six works have been completed, and the rest are progressing.</li> <li>24 works were sanctioned under RIDF XIX of which 13 were completed, 9 have been dropped and 2 are ongoing. Works for 2 roads and a bridge totalling ₹7.82 crore have been sanctioned under RIDF XX and work is progressing. 4 proposals with a total cost of ₹25.37 crore have been sanctioned by NABARD under RIDF XXIII. An outlay ₹35 crore was provided in 2017-18 for NABARD assisted RIDF projects and an expenditure of ₹10.42 crore has been incurred.</li> </ul>			completed, and the een dropped and 2 tioned under RIDF XX sanctioned by
Since NABA In 201 supply	Kerala State Coastal Area Development Corporation (KSCADC):         Since 2007, KSCADC has completed 697 projects worth ₹431.72 crore funded by State Government, Central Government, NFDB, and NABARD.         In 2017-18, KSCADC has completed 52 projects worth ₹85.62 crore. It includes a housing scheme (192 flats), 11 drinking water supply projects, 9 electrification projects, 7 health infrastructure projects, 11 educational infrastructure projects, 4 anganvadi projects, 1 fish landing centre, 2 net mending yards, 3 fisheries stations and 2 fish markets. About 43 projects worth ₹110 crore are			
5.	Infrastructure Development Projects	a)Anganvadi construction	65 projects (49 completed and 16 on going)	Total Amount - 683 lakh
		b)Housing for landless	3 Projects (1 completed and 2 ongoing)	Total Amount - 7120 lakh
		c)Drainage Facilities	10 projects (	Total Amount - 864

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
			6completed and 3 ongoing)	lakh
		d) Drinking Water Supply Schemes	117 projects (83 completed and 32 ongoing)	Total Amount - 9908 lakh
		e) Coastal Schools/Academic blocks	91 projects (44 completed and 43 ongoing)	Total Amount - 11460 lakh
		f) Electrification Projects	86 projects (55 completed and 30 ongoing)	Total Amount - 7016 lakh
		g)Fisheries roads/culverts	16 projects (10 completed and 4 ongoing)	Total Amount - 2261 lakh
		h) Fisheries Station	4 projects (0 completed and 4 ongoing)	Total Amount - 200 lakh
		i) Fisheries Training Centre	2 projects (0 completed and 2 ongoing)	Total Amount - 399 lakh
		j) Fish Landing Centres	21 projects (14	Total Amount -

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
			completed and 7 ongoing)	1882 lakh
		k)Guide light	2 projects (both completed)	Total Amount - 3 lakh
		l) Coastal/Fisheries Hospitals	79 projects (37 completed and 42 ongoing)	Total Amount - 7458 lakh
		m) Industrial growth centre	1 project (ongoing)	Total Amount - 79 lakh
		n) Installation of Highmast Light	51 projects (25 completed and 26 ongoing)	Total Amount - 1139 lakh
		o) Library Support	36 projects (8 completed and 24 ongoing)	Total Amount - 1220 lakh
		p) Locker rooms	1 project ( ongoing)	Total Amount - 55 lakh
		q) Matsyabhavan	1 project (completed)	Total Amount - 14 lakh
		r) Net Mending yards	45 projects (17	Total Amount -

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
			completed and 28 ongoing)	1777 lakh
		s) Shelter sheds	10 projects (all completed)	Total Amount - 60 lakh
6.	Fisheries Development Projects	a) Biogas plant	3 projects (all completed)	Total Amount - 31 lakh
		b) Chill Room	17 projects (15 completed and 2 ongoing)	Total Amount - 3905 lakh
		c)Establishment of Artificial reefs	5 projects (4 completed and 0 ongoing)	Total Amount - 345 lakh
		d) Establishment of fish mall	1 project (abandoned)	Total Amount - 312 lakh
		e) Insulated Truck,Threewheeler with insulated box, two wheeler with insulated box	1 project (ongoing)	Total Amount - 390 lakh
		f) Livelihood Support to fishermen	22 projects (1 completed and 21 ongoing)	Total Amount - 770 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		g) Matsyavignan Kendra	2 projects (both completed)	Total Amount - 10 lakh
		h) Modern Hygienic Fish Markets	44 projects (33 completed and 11 ongoing)	Total Amount - 8258 lakh
7.	Technology Acquisition Projects	a) Motorisation of Catamarans	1 project (completed)	Total Amount - 246 lakh
		b) Supply of Deep Sea Equipment	3 projects (2 completed and 1 abandoned)	Total Amount - 468 lakh
		c) supply of Safety equipment	1 project (ongoing)	Total Amount - 910 lakh
		d)Vessel Hardware, Regional Control Station ,Master Control Station & Repeater Stations, Base Station	1 project (abandoned)	Total Amount - 110 lakh
8.	Commercial Operation Projects	a) Dry Fish Unit	2 projects (1 completed and 1 ongoing)	Total Amount - 161 lakh
		b) Establishment of premium outlets	1 project (ongoing)	Total Amount - 81 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		c) Fish Maid Outlets	1 project (ongoing)	Total Amount - 350 lakh
9.	Consultancy Projects	KSCADC provides a wide range of consultancy services in infrastructure development, coastal tourism and allied activities.		
		Consultancy works for District Tourism Promotion Council, National Institute of Fisheries Administration and Management, Society for Assistance to Fisherwomen, Agency for Development of Aqua Culture, Kerala Aqua Ventures International Limited, State Fisheries Resource Management Society, Kerala Tourism Development Corporation, Kerala University of Fisheries and Ocean Studies and Kerala State Beverages Corporation are currently under-way.		
		a) ADAK	14 projects (6 completed and 8 ongoing)	Total Amount - 2905 lakh
		b) BEVCO	1 project (completed)	Total Amount - 55 lakh
		c) Department of Fisheries	3 projects (1 completed and 2 ongoing)	Total Amount - 48 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		d) Department of Tourism	5 projects (1 completed and 4 ongoing)	Total Amount - 1937 lakh
		e) DTPC	3 projects (2 completed and 1 ongoing)	Total Amount - 397 lakh
		f) FIRMA	14 projects ( 9 completed and 5 ongoing)	Total Amount - 2475 lakh
		g) KTDC	4 projects (all completed)	Total Amount - 193 lakh
		h) KUFOS	8 projects (4 completed and 4 ongoing)	Total Amount - 4215 lakh
		i) National Health Mission	8 projects (ongoing)	Total Amount - 737 lakh
		j) NIFAM	2 projects (1 completed and 1 ongoing)	Total Amount - 62 lakh

GoK has placed emphasis on various schemes implemented to ensure social security and livelihood support to fish workers

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)		
Apart Some	community. Apart from the Fisheries department, Kerala Fishermen's Welfare Fund Board (KFWFB) and Matsyafed also implement such schemes. Some of these schemes are Centrally Sponsored. The schemes include those for housing, insurance, pension etc apart from those which enable fish workers to earn a livelihood on a continuous basis.					
10.	Group Accident Insurance Scheme.	a) Group Accident Insurance Scheme for fishermen	2.37 lakh fish workers	For 2017-2018: 631.36 lakh		
		b) Group Accident Insurance Scheme for allied workers	78,979 allied workers	For 2017-2018: 209.69 lakh		
11.	Old age pension		54154 (2017-18) 53070 (2018-19)	For 2017-2018: 6036.98 lakh		
12.	Pension for wives of deceased fish workers		8,962.	For 2017-2018: 1038.82 lakh		
13.	Saving cum Relief Scheme	Fish workers were provided support during the 'off season' under this scheme	More than 1.9 lakh fish workers			
14.	NBCFDC & NMDFC Self Employment Schemes	Term loans and microfinance loans are provided to eligible members of primary societies by channelizing funds from National Backward Classes Development & Finance Corporation (NBCFDC) and National Minorities Development & Finance Corporation (NMDFC), since 1997. 85% of the project cost is financed by NBCFDC, in the case	1042 fishermen	Self employment loans to the tune of Rs.807.69 lakhs has been provided with the fund channelized from		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		of fishermen belonging to backward classes or NMDFC, in case of fishermen belonging to Minority Communities. 10% of the project cost being the State Channelizing Agency's share is met by the State Govt.		NMDFC and NBCFDC.
15.	Self Help Groups, Women Empowerment and Micro Credit	Though the initial focus of the Federation was to ensure the traditional fisherfolk by making the producer fishermen becore nhanced self-esteem & income, it soon became evident that the sector would be possible only through a continuous finar requirement for working capital in the sector , as the fisherfors saving. This unrestrained way of life leads to a condition of p consumption needs, requirement of short term working capital needs such as weddings, educational requirements, nfisherfolk to the informal credit system where loan sharks rue exhorbitant rate of interest on loans in the informal system caught ina vicious cycle of indebtedness from which they car of the fisherfolk and prevent income erosion the Federation groups among fishermen family members and encouraged the linkages with National Backward Class Finance & Development Minority Finance Development Corporation (NMDFC) at 6% i SHGs. Interest free loans to fish vendors was also arranged with last seven years Matsyafed could facilitate the formation a loan of about 256 crores as micro credit.	ome owners of fishing t a sustainable econo- ncial support mechar olk are not amenable erpetual indebtedne tal for fish vending, r nedical contingencies thlessly exploit their results in the fisherr anot escape. In order initiated the formation em to set up micro ent Corporation (NBC nterest per annum w vith the support of si of 15888 self help g	g inputs, leading to omic development of hism. There is a huge to the habit of ss. Daily requirement for s etc. lead the vulnerability. The hen family getting to address this need on of the self help enterprises. Credit CFDC) and National vas arranged for the tate government. In

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		1 Total number of self-help groups	158	88
		2 Number of members in self- help groups	193	1222
		3 Thrift generated by self - help groups	189	4 lakh
		4 Amount of thrift distributed as loan	11	701 lakh
		5 Term loan distributed	8190 Lakh	
		6 Micro finance distributed	3237	9 Lakh
		7 Interest free loan distributed to vendors	483	6 Lakh
		Total amount distributed to SHG's	51926	5 Lakh
		The micro credit system has made a powerful impact on the dynamics of the financial management of primary cooperatives and helped to improve the income of the fishermen families. While the interest rate of informal money lending in fisheries sector ranges from 24 to 120% per annum, Matsyafed could organize the micro credit at 6% per annum and also provide interest free loans to fish vendors. This has forced the money lenders to reduce the interest rate charged on informal cred resulting in overall increase in the income levels of fisherfolk.		ilies. While the % per annum , erest free loans to

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
16.	Interest Free Loan for Fisher Women	To prevent the income erosion of women fish vendors due to the high rate of interest charged by the private money lenders for their daily working capital requirement, Matsyafed has launched a new scheme of loan for women vendors without charging any interest and the interest portion borne by the State Govt.	12397 (2017-18)	Rs. 3343.60 lakh (2017-18)
17.	Matsyafed Input Security Scheme	<ul> <li>The main objectives of the scheme are:</li> <li>1. To extend timely assistance to the beneficiaries of Matsyafed schemes against damage to fishing implements due to accidents and natural calamities:</li> <li>2. To compensate for loses sustained due to loss or damage of finishing implements obtained under Matsyafed schemes.</li> <li>3. To ensure that the investments under projects are protected against unforeseen contingencies and the fishermen groups are hedged from risks of such contingencies.</li> <li>The fishing inputs distributed under the schemes financed by NCDC, NBCDFC, NMDFC and other specified agencies and implemented by Matsyafed are covered under MISS. The premium from beneficiaries towards the Input Security Scheme is 4% of the actual value of the total inputs supplied under Matsyafed Schemes. The contribution is collected at the time of distribution of fishing inputs.</li> </ul>	34 (2017-18)	8.77 lakh (2017-18)

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
18	White Kerosene Subsidy Scheme	Most of the traditional fishermen in the state are operating the fishing crafts with out board motors which uses Kerosene as fuel. The quantity of kerosene available under the PDS system is very limited and fishermen depend on the middle men for the sourcing the balance required quantity of kerosene for the fishing operation. This results in their getting fleeced by the middlemen as the price of kerosene is upplied by the middlemen is exorbitantly high. To facilitate the fishermen to get the required quantity of kerosene at reasonable price, thereby helping them to plg a major source of leakage of income, Matsyafed with the support of Government has implemented a scheme to supply subsidized white kerosene with a subsidy of Rs.25 per litre. This has resulted in the reduction of operating expenses. The scheme has made a huge impact in increase in improving the disposable income of the fishermen.	13000 (2017-18)	2604.94 lakh (2017- 18)
19	Death of Allied worker	Implemented by Kerala Fishermen's Welfare Fund Board	1	0.15 lakh
20	Fatal disease	Implemented by Kerala Fishermen's Welfare Fund Board	12	1.2 lakh
21	Marriage Assistance	Implemented by Kerala Fishermen's Welfare Fund Board	355	13 lakh
22	SSLC cash award/assistance	Implemented by Kerala Fishermen's Welfare Fund Board	119	5 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
23.	Plus Two cash award/assistance	Implemented by Kerala Fishermen's Welfare Fund Board	18	0.9 lakh
24	Insurance Compensation Death	Implemented by Kerala Fishermen's Welfare Fund Board	1	5 lakh
25	Insurance Compensation Education	Implemented by Kerala Fishermen's Welfare Fund Board	1	0.1 lakh
26	Insurance Compensation Hospitalization	Implemented by Kerala Fishermen's Welfare Fund Board	1	0.03 lakh
27	Fish Auction	Implemented by Matsyafed	35386 (2017-18)	38631.79 lakh (2017-18)
28	Integrated Fisheries Development Project	Implemented by Matsyafed	28930 (2017-18)	2627.59 lakh (2017- 18)
29	Bankable scheme	scheme Implemented by Matsyafed		49.86 lakh (2017- 18)
30	Subsidy for suitable complements of fishing gear	Implemented by Matsyafed	586 (2017-18)	58.54 lakh (2017- 18)
31	Modernisation of country crafts	Implemented by Matsyafed	289 (2017-18)	79.70 lakh (2017- 18)

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
32	Production Bonus	Implemented by Matsyafed	24832 (2017-18)	87.28 lakh (2017- 18)
and e	mpowerment of women	rwomen (SAF) and Women Empowerment: is an agency estab fish workers in the State. It extends financial, technological ar ivity, start micro-enterprises and run the businesses in a susta	nd managerial suppo	
33	Development of micro- enterprises(DME)	In order to promote alternative livelihood activities especially for the development of micro-enterprises among women fish workers, assistance was provided at average financial assistance of Rs. 75000/person.	181 beneficiaries	Amount Expended upto August 2018: 98.21 lakh
34	Capacity building for new beneficiaries		209 beneficiaries	Amount Expended upto August 2018: 3.01 lakh
35	Awareness campaigns for fisherwomen	Awareness campaigns for fisherwomen 500 beneficiaries from nine marine districts and Kottayam	500	Amount Expended upto August 2018: 8.16 lakh
36	Theernaipunya scheme	This scheme seeks to equip women fish workers below the age of 30 for the future at the rate of Rs.12,000 per head	312	mount Expended upto August 2018: 25.48 lakh
37	Working capital revolving fund for the existing units			Amount: 40.00 lakh
38	Technology Improvement for 100			Amount: 25.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	units			
39	Capacity building programme for the existing units			Amount: 30.00 lakh
40	Punarjani – Antiliquor& anti- tobacco programme for the fisherfolk			Amount: 10.00 lakh
41	Assistance for acquiring own building for business	Average financial assistance of Rs. 1.50 lakh/group	15 units	Amount: 22.50 lakh
42	Shift to appropriate business	Average financial assistance of Rs. 0.50 lakh/group	20 units	Amount: 10.00 lakh
43	Paricipation in IITF 2017			Amount: 5.00 lakh
44	Provision for Apex Federation(Category Federation)			Amount: 29.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
45	Branding and marketing support & State wide exhibition – beneficiary meet			Amount expended upto August 2018: 21.50 lakh
46	TMC strengthening		120 TMCs	Amount: 5.00 lakh
47	Graduating Activity Groups to Business Groups	Financial assistance to interest for loans up to Rs. 5.00 lakhs. 12% of the principle amount with maximum of Rs. 0.60 lakhs	50 units.	Amount: 15.00 lakh Amount expended upto August 2018: 2.22 lakh
48	Managerial and field level support for all units			Amount: 16.00 lakh Amount expended upto August 2018: Nil
49	Audit charges/Tax			Amount: 4.00 lakh
50	Project Staff on contract @ Rs. 25,000 month		22 nos.	Amount: 66.00 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
51	Documentation. Institutional expenses including BME			Amount: 16.00 lakh Amount expended up August 2018: 3.89 lakh

#### National Fisheries Development Board (NFDB)

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount		
List	List of releases done for the State of Kerala under the Coastal Aquaculture Component								
1.	Kerala University of Fisheries & Ocean Studies (KUFOS), Kochi	2013-14	2016-17	Establishment of Aquatic Animal Health Laboratory at Kerala University of Fisheries & Ocean Studies, Kochi, Kerala (Ongoing)		28.00	8.35		
List	of releases don	e for the State	e of Kerala und	er the Domestic Marketir	ng Component				
2.	KSCADC, Ltd., Kerala	2013-14	2016-17	Construction of Hygienic Retail fish market at Wadakancherry, Thrissur district,		5.24	5.24		

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
				Kerala			
				(Ongoing)			
List	of releases don	e for the State	e of Kerala und	er the Human Resource D	Development Compo	onent	
3.	DoF, Kerala	2017-18	2017-18	Conducting 7 batches of Skill Development. Programmes for 350 trainees for 3 days duration @ 50 participants per batch in Kerala	6.83	6.83	6.83
				(Ongoing)			
List	of releases don	e for the State	e of Kerala und	er the Infrastructure for F	ishing Harbours and	Landing Centers Comp	onent
4.	Harbour Engineering Division, Kerala	2012-13	2016-17	Upgradation and renovation of Beypore Fishing Harbour, Kozhikode District, Kerala (Ongoing)		29.71	8.50
5.	Harbour Engineering Division,	2011-12	2016-17	Renovation/ Modernization of Chombal fishing		98.40	29.15

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
	Kerala			harbour, Kozhikode, Kerala			
				(Ongoing)			
6.	Harbour Engineering Division, Kerala	2012-13	2016-17	Upgradation of the existing fish landing center at Punnapara, Alappuzha Dt, Kerala (Ongoing)		37.05	0.06
List	of releases don	e for the State	e of Kerala und	er the Other Activites Cor	nponent		1
7.	KSCADC Ltd., Kerala	2017-18	2017-18	Conducting 2 nos. of awareness camps @ Rs. 1 lakh per camp under Swachhta Pakhwada (Ongoing)	2.00	2.00	2.00
8.	DoF, Kerala	2017-18	2017-18	Renovation of 80 Backyard Rearing units (Freshwater ornamental fish) with input costs in Kerala (Ongoing)	60.00	24.00	24.00

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
9.	DoF, Kerala	2017-18	2017-18	Establishment of 100 Aquariums in Schools/ Colleges/ Govt. Offices (Small Size) with input costs in Kerala (Ongoing)	18.00	7.20	7.20
10	DoF, Kerala	2017-18	2017-18	Conducting 5 Capacity Building Programmes on Ornamental Fisheries (training, skill development, exposure visits and demonstration) in Assam. (Released under Ornamental Pilot project) (Ongoing)	4.68	1.87	1.87

#### THIRTEENTH FIVE YEAR PLAN (2017-2022): SECOND YEAR'S PROGRAMME (2018-2019) [Volume 1]

(Rs. in Lakh)

STATEMENT II: A	STATEMENT II: ANNUAL PLAN (2018-2019): SUMMARY STATEMENT OF PLAN OUTLAYS				
			Budget Estimates (2018-2019)		

Head of Development	Budget Estimate (2017-2018)	Revised Estimate (2017-2018)	State Plan Schemes	Centrally Sponsored Schemes	Gross Plan Outlay				
Fisheries	22558.00	23068.26	24005.00	4264.00	28269.00				
STATEMENT III: A	STATEMENT III: ABSTRACT BY MAJOR HEADS OF ACCOUNT (GROSS PLAN OUTLAY)								
Major Heads of A	Account		Budget Estimate (2017-2018)	Revised Estimate (2017- 2018)	Budget estimate (2018-2019)				
Fisheries			13359.00	11765.90	17174.00				
Capital Outlay on Fisheries			36950.00	37521.94	32055.00				
Loans for Fisheries			1700.00	1700.00	1200.00				

Compiled by ICSF

Source: Economic Review 2018, Government of Kerala; National Fisheries Development Board; Thirteenth Five Year Plan (2017-2022), Government of Kerala

# **TAMIL NADU**

#### STATE: TAMIL NADU

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

#### Policy Note of Fisheries Department – 2018-2019 Fishermen Welfare Schemes

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
State	Schemes			
65	Financial assistance of Rs.5000/- to Marine Fishermen Families during Fishing ban period	In order to conserve marine fishery resources, a seasonal fishing ban has been imposed every year since 2001. The fishing ban period has been increased from 45 days to 61 days from 2017 (i.e. from April 15th to June 14th in East Coast region and June 1st to July 31st in the West Coast region). The Government is implementing a scheme for providing financial assistance of Rs.5,000/- to each marine fishermen family in coastal districts as the fishermen who are engaged as crew / labourers in the fishing boats have no other source of income during the ban period. In 2017-18, Rs.79.75 crore was credited into the bank accounts of the fishermen families. This scheme was continued in the year 2018- 19 also.	1,59,506 fishermen families in 13 coastal districts (2017- 2018)	According to the budget speech (2019- 2010): A sum of Rs.17013 lakh has been allocated in the Budget Estimates 2019-2020 for providing assistance during lean season and fishing ban period.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
2.	Special Allowance of Rs.5000/- to Marine Fishermen Families during Lean Fishing Season	The Government is implementing a scheme for providing Special Allowance of Rs.5,000/- to each of the marine fishermen families in coastal districts to mitigate their sufferings in the lean fishing months especially during North-East monsoon period. For the year 2017-18, the Government sanctioned an amount of Rs.82.50 crore towards disbursement of special allowance to marine fishermen families. As of 2018, Rs.69.52 crore has been credited directly into the bank accounts of marine fishermen families of 11 coastal districts through National Electronic Fund Transfer (NEFT). This scheme was continued in the year 2018-19 also.	Rs.69.52 crores (from the sanctioned amount of Rs. 82.50 crores) has been directly disbursed to 1,39,045 marine fishermen families (As of 2018).	According to the budget speech (2019- 2010): A sum of Rs.17013 lakh has been allocated in the Budget Estimates 2019-2020 for providing assistance during lean season and fishing ban period.
3.	Savings-cum-Relief Scheme for Marine Fisherwomen	This scheme is being implemented as a State scheme for Marine Fisherwomen following the pattern of the Centrally Sponsored scheme for marine fishermen. In accordance with the announcement made during the Budget Speech 2017-18, the Government issued an order for the enhancement of relief under Tamil Nadu Saving-cum-Relief Scheme for fisherwomen from Rs.2,700/- to	1,98,783 fisherwomen (out of the 1,98,833 fisherwomen for whom the government had sanctioned Rs.59.65 crore)	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Rs.4,500/- by suitably increasing the State's contribution. For the year 2017-18, the Government sanctioned an amount of Rs.59.65 crore for disbursement to fisherwomen out of which Rs.59.63 crore was disbursed. This scheme was continued in the year 2018- 19 also.		
4	Tax Exemption on Sale of High Speed Diesel to Fishermen	The Government of Tamil Nadu provides Tax exempted High Speed Diesel for mechanised fishing boats (18,000 litres per craft per year) and motorised country crafts (4,000 litres per craft per year) registered in the Fisheries Department.		
5	Subsidised and Tax Exempted Industrial Kerosene to Traditional Crafts	The Government provides Tax exempted industrial kerosene at a subsidised rate of Rs.25/- per litre (3,400 litres per craft per year) to the fishermen of Thoothukudi, Tirunelveli and Kanniyakumari districts who own motorised traditional crafts fitted with kerosene driven motors.		
6	Daily Relief to Marine Fishermen apprehended in other countries	The Government supports the families of fishermen who are apprehended by the neighbouring countries while fishing by providing daily allowance of Rs.250/- to the family of the apprehended fisherman. The	208 fishermen families (2017- 2018)	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		scheme is being implemented through the District Collectors for providing immediate relief. For the year 2017-18, a sum of Rs.22.91 lakh had been released as relief to the fishermen families. This Scheme was continued during 2018-19 as well.		
7	Daily Relief to the Families of Missing Fishermen	The State Government is providing the daily allowance of Rs.250- (i.e. Rs.7,500/- per month) to the families of fishermen who went missing while fishing at sea. For the year 2017-18, a sum of Rs.25.08 lakh has been released as relief to the fishermen families. This Scheme was continued during 2018-19 as well.	128 fishermen families (2017- 2018)	
8	Relief to the families of deceased / injured fishermen due to shooting incidents by Sri Lankan Navy and Others.	The Government is providing an ex-gratia payment of Rs.3 lakh from the Chief Minister's Public Relief Fund to help the families of fishermen who die as a result of being apprehended/harrassed or shot at by the Sri Lankan Navy for fishing in Palk Bay. In the case of the deceased fisherman being the sole breadwinner of the family, an ex- gratia amount of Rs.5 lakh is provided. If the fisherman sustains major and minor injuries,		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		an ex-gratia amount of Rs.50,000/- and Rs.20,000/-, respectively is provided.		
9	Corpus Fund for extending financial assistance for pursuing higher education to the Children of Missing /Deceased Fishermen due to Shooting during fishing.	A Corpus fund of Rs.25 lakh has been created in Tamil Nadu Fishermen Welfare Board to meet the full expenses of the higher studies of the children of the families of missing / deceased fishermen due to shooting incidents as the financial relief assistance provided to the affected families is insufficient for meeting their day-to-day expenses and in most of the cases, the families experience much hardship for providing/ continuing their children's education as they are financially not sound. The Scheme was continued during 2018-19 as well.		
10.	Providing 50% Subsidy for Fishermen to Procure New Tuna Long liner-cum-Gill Netters.	Under this scheme 50% of the estimated unit cost of Rs.60 lakh up to a maximum of Rs.30 lakh / unit is provided as subsidy for construction of new Tuna Long liner cum-Gill Netter boats. The first scheme of its kind in the country (introduced in 2014-15) was put in place in order to safeguard the coastal fishery resources for sustainable fisheries and to support the fishers to harvest the	Work orders have been issued for construction of 171 Tuna long liner boats Funds have been released as subsidy to 47 boats (as of 2018)	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		unexploited/underexploited oceanic fishery resources like Tuna Under this scheme, work orders have been issued for construction of 171 Tuna long liner boats and an amount of Rs.10.07 crore has been released as subsidy to 47 boats for different stages of construction, as of 2018.		
Centra	ally Sponsored Schemes			
11.	National Savings-cum- Relief Scheme (NFSRS) for Marine Fishermen	In accordance with the announcement made during the Budget Speech 2017-18, the Government issued orders for the enhancement of relief under National Savings-cum-Relief Scheme for marine fishermen from Rs.2,700/- to Rs.4,500/- by suitably increasing the State contribution under this scheme. For the year 2017-18, the Government sanctioned an amount of Rs.62.43 crore, out of which relief amount of Rs.62.26 crore was disbursed. This scheme was continued during the year 2018-19 also.	2,07,534 fishermen (out of the 2,08,115 fishermen for whom the government had sanctioned Rs. 62.43 crore)	
12.	Group Accident Insurance	The Government of India under Prathan	Insurance relief for	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Scheme for Fisherfolk	<ul> <li>Mantri Suraksha Beema Yojana (PMSBY) is providing</li> <li>insurance coverage for accidental death, missing, permanent / partial disability of fishers</li> <li>and is being implemented through</li> <li>FISHCOFED.</li> <li>The premium amount of Rs.12 is equally shared</li> <li>between centre and state and no premium amount is collected from the fishers.</li> <li>Insurance premium is equally shared by both</li> <li>State and</li> <li>Central Governments. In the event of accidental death, missing and permanent disability, relief assistance of Rs.2,00,000/- will be given. In the event of partial disability, relief assistance of Rs.1,00,000/- with a cover of Rs.10,000/- towards hospitalisation expenses will be paid. During the year 2017-18, a total sum of Rs.2.50 crore was disbursed as insurance relief.</li> <li>A sum of Rs.33.45 lakh has been paid to FISHCOPFED (National Federation of Fishermen's Co-operatives Ltd), New Delhi as State share towards additional insurance premium covering active marine and inland fishers and fishers enrolled in Tamil Nadu</li> </ul>	<ul> <li>136 claims was disbursed (2017- 2018).</li> <li>5,57,483 active marine and inland fishers and fishers enrolled in Tamil Nadu Fishermen Welfare Board.</li> </ul>	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Fishermen Welfare Board (TNFWB) as fishers in allied activity for the extended coverage period upto 31.05.2019. This is an Ongoing scheme under CSS		
13.	Motorisation of Traditional Crafts	The Government is providing subsidy assistance towards the purchase of Out Board Motors (OBM) / In Board Engines (IBE), to be fitted in the traditional crafts of fishermen under the Blue Revolution scheme. This is an ongoing scheme under CSS.		

## Regulation and Enforcement

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Online Registration of Fishing Vessels	For ensuring coastal security, a scheme of "Online registration of fishing vessels" has been introduced and implemented at a cost of Rs.1.33 crore in Tamil Nadu.	A total of 5,893 mechanised fishing boats, 32,879 motorised and 5,900 non- motorised traditional crafts have	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
			been registered online (as on 20.05.2018 ).	
2.	Issuance of Biometric Identity Cards to marine fishermen	The Government of India introduced a Central Sector Scheme for "Issuance of Biometric Identity Cards to marine fishermen" to ensure coastal security in the aftermath of 26.11.2008 Mumbai terrorist attack. A sum of Rs.1.16 crore was allocated for this purpose to Tamil Nadu.	1,86,512 Biometric ID cards have been distributed to the marine fishermen.	
3.	Issuance of Biometric Identity Cards to marine fisherwomen	The Government has accorded sanction to issue biometric identity cards to marine fisherwomen as well.	1,62,262 cards have been distributed to the marine fisherwomen.	

Conservation and Management of Fishery Resources:

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.		Imposing seasonal fishing ban, stock enhancement, sea ranching programme, habitat development like installation of artificial reefs and diversified fishing methods are some of the conservation/ stock enhancement measures, being adopted by the Fisheries Department.		
2.	Uniform Fishing Ban	In order to conserve the marine fishery resources, seasonal fishing ban is imposed every year since 2001. The fishing ban period has been increased from 45 days to 61 days from 2017 (i.e. from April 15th to June 14th in East Coast region and June 1st to July 31st in the West Coast region).		

#### Marketing of Fish and Fishery Products

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1	Promotion of Domestic Fish Marketing	The Tamil Nadu Fisheries Development Corporation (TNFDC) and Tamil Nadu State Apex Fisheries Cooperative Federation Ltd. (TAFCOFED) are actively engaged in domestic marketing of quality fish at an affordable		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		price to the consumers. Chain of fish retail outlets including mobile units are being operated by both TNFDC and TAFCOFED. A wholesale fish market at Ukkadam, Coimbatore has been modernized and operated by the TNFDC to promote domestic fish marketing. TNFDC has launched online fish marketing in Chennai city on a pilot scale during 2017-18. Such initiatives were continued during 2018-2019.		
2.	Modernization of Fish Markets	Fish markets are being established /renovated in 19 places with the assistance from National Fisheries Development Board (NFDB) and State Government, with modern hygienic facilities for supplying hygienic good quality fish to the consumers and to ensure fair and remunerative price to the fishers for their produce.		The subsidy towards the 1st and 2nd instalment released by the NFDB and the Government amounted to Rs.294.75 lakh and Rs.326.24 lakh respectively has been released to the Civic Bodies / Municipal Corporations and the work is in progress (as of 2018).

## Rescue and Rehabilitation Measures

S. No	Rescue/ Rehabilitation Measure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	OCKHI Cyclone - Government initiatives to mitigate the Impact	The Chief Minister of Tamil Nadu visited Kanniyakumari District on 12th December 2017 and consoled the grieving fishermen community and ordered to provide numerous relief assistance to the affected fishermen families.	3506 fishermen, 24 Country crafts and 264 Mechanised fishing boats were rescued and guided to reach the shore safely.	From the budget speech 2018-2019: An amount of Rs.78600 lakh has been provided for State Disaster Response Fund (SDRF) for the year 2018-2019. From the budget
		The Government has sanctioned an amount of Rs.68.12 crore towards relief assistance under various relief packages. A sum of Rs.5.40 crore was given to families of fishermen who died in Ockhi cyclone.	27 families of fisherman who died in the cyclone.	speech 2019-2020: A sum of Rs.825 crore has been allocated under SDRF for the year 2019-2020.
		Based on the recommendations of the high level committee constituted under the Chairmanship of Principal Secretary/ Commissioner of Revenue Administration, the respective District Collectors notified fishermen from different Districts who went missing in the Ockhi Cyclone as construed to be dead to provide ex-gratia relief assistance of Rs.20 lakh each.	139 fishermen from Kanniyakumari District, 3 fishermen from Thoothukudi District, 15 fishermen from Nagapattinam District, 19	

S. No	Rescue/ Rehabilitation Measure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
			fishermen from Cuddalore District and 1 fisherman from Pudukottai District.	
		In accordance with the recommendations of the District Collectors, the Government has sanctioned a sum of Rs.35.40 crore as ex- gratia relief assistance to the legal heirs of missing fishermen and distributed by the Chief Minister of Tamil Nadu on 14.03.2018 The relief was provided in the form of cheque for Rs.10 lakh each and fixed deposit Rs.10 lakh each which can be en-cashed after a period of 6 months from the date of disbursement. The fishermen whose boats are damaged by the OCKHI cyclone are given away the relief assistance of Rs.8.44 crore.	Legal heirs of 177 missing fishermen	
2.	Relief Assistance to Fishermen Affected due to Oil Spill in the Coastal Areas of Thiruvallur, Chennai and	The Government has sanctioned an interim relief assistance of Rs.15 crore to fishermen families at the rate of Rs. 5,000/- per family. The Chief Minister of Tamil Nadu distributed the interim relief assistance to the beneficiaries on 06.03.2017.	30,000 fishermen families	

S. No	Rescue/ Rehabilitation Measure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Kancheepuram Districts	Further, the Government has sanctioned Rs.75 lakh for construction of 2 fish markets in Chennai and Thiruvallur districts from the Corporate Social Responsibility (CSR) fund of oil polluter companies. The Government requested the Insurance companies to provide the relief amount for compensating the affected fishers. The sum of Rs.131 crore received from the shipping companies is being disbursed to the affected fishermen of Thiruvallur, Chennai and Kanchipuram districts.		

## Measures for Sea Safety of Fishermen

S. No	Measure for Sea Safety	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Distress Alert Transmitters (DATs)	Distress Alert Transmitters (DATs) were provided to mechanised fishing boats in the 1st Phase under CSS Scheme and the remaining fishermen will be covered in due course (As of 2018)	1,600 mechanised fishing boats	
2.	Transponders	The Government of India, through ISRO (Indian Space Research Organisation) has developed Transponders as a means of	26 mechanised fishing boats of Tamil Nadu from	

S. No	Measure for Sea Safety	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		communication and tracking system for deep sea going fishermen. This is a satellite based system which will help monitoring of the fishing vessels and to render assistance at the time of distress in deep sea up to 200 Nautical Miles.	Kanniyakumari district and Chennai have been fitted with the prototype transponders for conducting trials (as of 2018)	
3.	Networking Communication System	Under World Bank funded Coastal Disaster Risk Reduction Project (CDRRP), the Government has established a seamless networking communication system along the coast of Tamil Nadu for the safety of fishermen at sea at a cost of Rs.62.14 crore. According to Budget Speech 2019-2020: The seamless communication projects cover the entire coastline of 1,076 km of the State with 18 high raised towers and 18 control rooms with shore equipment and 5 watt wireless sets for traditional fishing boats and 25 watt fixed mount wireless sets for mechanized boats. Further, distress alert transmitters have been provided to 1,600 mechanised fishing boats. Another 500 mechanised fishing boats have been		

S. No	Measure for Sea Safety	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		fitted with transponders on a trial basis, which will track fishing vessels at times of distress in deep sea upto 200 nautical miles. This Government will distribute 240 units of Navic, 160 units of Isat-2 satellite phones and 160 units of Navtex instruments to 80 clusters of deep sea fishing boat.		
4.	Wireless communication equipment (VHF Sets)	In order to disseminate information about weather warnings, distress calls, and potential fishing zones, Wireless communication equipment (VHF Sets) are being provided to fishermen. For effective communication to a long distance and to have a continuous networking coverage along the entire coast, new VHF towers at 7 places are being constructed and the existing 7 BSNL towers and one Police Department's tower are to be utilised. Control Rooms at 18 places are to be operated soon and a Central Control Room at the Directorate of Fisheries have been established for round the clock monitoring.	Fishermen of 5004 motorised fishing boats and 2535 mechanised fishing boats	

## Protection of Traditional Fishing Rights of Tamil Nadu Fishermen

S. No	Measure for Protection of Traditional Fishing Rights	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Retrieval of Katchatheevu Issues and Status	Retrieval of "Katchatheevu" back to India and restoration of the traditional fishing rights of Indian fishermen in the Palk Bay area, are the topmost on the agenda of the Government of Tamil Nadu. A unanimous resolution was passed in the Tamil Nadu Legislative Assembly in 2011 to implead the Revenue Department in the Writ Petition filed before the Supreme Court of India in 2008 for retrieval of Katchatheevu. Consequently an 'Implead Petition' was filed by the Revenue Department in the above writ petition and Government of Tamil Nadu impleaded itself in this case. Further, in 2013 and 2014, the Government unanimously passed resolutions in the Tamil Nadu Legislative Assembly urging the Government of India to retrieve Katchatheevu to restore the traditional fishing rights of the fishermen of Tamil Nadu.		
2.	Efforts taken by Government for release of Tamil Nadu Fishermen	As the right of life, livelihood and the right to fish of Tamil Nadu fishermen in the traditional waters of Palk Bay are continuously infringed upon the then Chief	Efforts are also being taken to release 168 fishing boats detained by	

S. No	Measure for Protection of Traditional Fishing Rights	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	and their fishing boats and to prevent harassment by Sri Lankan Navy	Minister of Tamil Nadu has written many letters to the Prime Minister of India bringing the above incidents to his notice for remedial action through diplomatic channels. The Chief Minister of Tamil Nadu has constantly demanded the Government of India to decisively use all available diplomatic channels to secure the immediate release of apprehended fishermen of Tamil Nadu and also to prevent the recurrence of such incidents. All the fishermen of Tamil Nadu apprehended by Sri Lankan Navy during 2017-2018 were released and repatriated.	the Sri Lankan Government (up to 20.05.2018).	
3.	Fishermen level talks	It was agreed to in principle in the Inter- Ministerial Meetings and 4th Joint Working Group Meeting held in January 2012 that the discussions between the fishermen of India and Sri Lanka on solving the disputes in fishing in the Palk Bay region should be encouraged and that the decisions arrived at there by mutual consensus should be placed before the JWG for further action. In view of the sentiments and desire of the fishermen community of Tamil Nadu to hold talks with the fishermen of Sri Lanka to sort out the		

S. No	Measure for Protection of Traditional Fishing Rights	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		day-to-day issues faced by them while fishing in the Palk Bay and in the interest of keeping a channel of communication open between the fishermen communities of both countries. The Government of Tamil Nadu so far facilitated four rounds of Fishermen level talks.		
4.	India-Sri Lanka Joint Working Group on Fisheries	So far 3 rounds of India and Sri Lanka Joint Working Group meeting have been conducted. During this meeting the issue of release and repatriation of Tamil Nadu fishermen and their fishing boats and fishing implements apprehended by Sri Lankan Navy were reiterated.		

### Development of Fisheries Infrastructure

S. No	Measure for Development of Fisheries Infrastructure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Dredging of Fishing Harbours, Fish Landing Centres and Bar mouths	The Chief Minister under Rule 110, announced that the bar mouths at 6 places in Tamil Nadu will be dredged for smooth navigation of fishing vessels. In accordance with the announcement made, the Government 49 accorded administrative		

S. No	Measure for Development of Fisheries Infrastructure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		sanction for Rs.17.80 crore towards dredging of fishing harbour basins at Nagapattinam, Pazhayar, fish landing centre basins at Thirumullaivasal, Nagoor, bar mouth of Vettar river in Nagapattinam district, fishing harbour basin at Cuddalore and bar mouth of Vellar River in Cuddalore district. The dredging works are in progress.		
2.	Permanent stability of barmouth with Training wall at Pulicat Lake in Thiruvallur District	The Government has accorded administrative approval and financial sanction for Rs.40 lakh for the preparation of Techno-Economic Feasibility Report and for conducting the model studies for the permanent stability of bar mouth with training wall at Pulicat lake in Tiruvallur district. The Indian Institute of Technology (IIT), Madras has prepared the Detailed Project Report. The Environment 50 Impact Assessment (EIA) report is being prepared by the consultant appointed for this purpose.		
3.	Establishment of Aquarium-cumAquatic Virtual Reality Centre at EcoPark, Chetpet, Chennai	The Sports Fishing-cum-Eco-Park at Chetpet lake, Chennai was inaugurated by the Chief Minister of Tamil Nadu on 27.2.2016. Facilities like boating jetty, angling spots, Multi Level Car Parking (MLCP), park, recreation centre, food court, walking and		

S. No	Measure for Development of Fisheries Infrastructure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		jogging tracks, children play area, sewage treatment plant, etc.,have been created in this Eco-park at a total cost of Rs.42 crore. In order to provide additional attraction to this unique facility, the Chief Minister announced under Rule 110 that an Aquariumcum-Aquatic Virtual Reality Centre will be established at this Eco-Park. This unique facility is to be created at an estimated cost of Rs.600 lakh by sharing 50:50 basis between Tamil Nadu Fisheries Development Corporation and the Government of Tamil Nadu. The Government has released a sum of Rs.300 lakh as state share during the year 2016-17.		
4.	Fishing Harbour at Thengapattinam (Equally shared between Centre and State)	The construction of Fishing Harbour at Thengapattinam in Kanniyakumari district at a cost of Rs.97.40 crore under Centrally Sponsored Scheme (50:50) is nearing completion (As of 2018). In line with the recommendation of the 13th Finance Commission for coastal shore protection, an amount of Rs.82.73 crore has been allocated as a mitigation measure for protecting the shore of eastern coastal villages of Thengapattinam fishing harbour. The entire shore protection works have been	Establishment of landside facilities to berth 750 mechanised fishing vessels, 52 300 FRP boats and 400 country crafts is under progress (as of 2018)	

S. No	Measure for Development of Fisheries Infrastructure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		completed.		
5.	Fishing Harbour at Poompuhar (sharing on 75:25 & 50:50 basis between Centre and State)	A fishing harbour at Poompuhar in Nagapattinam district is being constructed at a cost of Rs.148.00 crore under Centrally Sponsored Scheme. The construction of Southern Main Breakwater up to 1100m and Northern Leeward Breakwater up to 390m and Diaphragm wall is in progress.		
6.	Construction of Fishing Harbour at Mookaiyur, Ramanathapuram District (sharing on 50:50 basis between Centre and State)	As a sequel to the efforts of the Chief Minister of Tamil Nadu, the Government of India accorded the administrative approval for the reconstruction of Fishing Harbour at Mookaiyur in Ramanathapuram District at an estimated cost of Rs.113.90 crore equally shared between Centre and State. The development of this harbour is aimed at decongesting the fishing boats in the Palk Bay. This harbour will be established with the infrastructure facilities such as breakwater, wharf, fish auction hall, protection wall, drying platform and net mending centre and other infrastructure facilities.		
7.	CSS - Blue Revolution: Integrated Development and Management of	Under CSS scheme on Blue Revolution, an amount of Rs.125 lakh was sanctioned. The Union Ministry has launched 'Mission		

S. No	Measure for Development of Fisheries Infrastructure	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Fisheries (2017-18)	Fingerling', a programme to enable holistic development and management of fisheries sector in India and accorded administrative sanction for an amount of Rs.125 lakh for the year 2017-18 for establishing Freshwater Fish Seed Hatchery for development of Inland Fisheries and Aquaculture in Tamil Nadu. For the development of Brackishwater Aquaculture in Tamil Nadu, the Government of India accorded administrative approval to renovate 60 ha of existing shrimp/fish farms and to provide input subsidy at a total project cost of Rs.390 lakh with the central share of Rs.93.60 lakh during 2017-18. Under this scheme eligible beneficiaries have been identified.		

### Special Projects

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Development of 11 Fish landing centres and Stabilisation of Groynes (NABARD)	<ul> <li>As announced by the Minister for Fisheries on the floor of Legislative Assembly on 11.07.2017, the Government has accorded administrative sanction for the</li> </ul>		From th Budget Speech 2018-2019: The Government will undertake the

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>Construction of Fish Landing Centre at Kunthukal in Ramanathapuram District at a cost of Rs. 70 crore (NABARD assistance – Rs.45 crore &amp; central assistance - Rs. 25 crore).</li> <li>Consequent to the announcement of the Minister for Fisheries, the Government 56 accorded administrative sanction of Rs.29.50 crore for the construction of Fish Landing Centres at Vembar in Thoothukudi District, Kodiakarai, Chinnangudi, Kameshawaram, Pushpavanam in Nagapattinam District, Thazhankuda in Cuddalore District, Sulerikattukuppam in Kancheepuram District, kattumavadi and Ponnagaram in Pudukottai District with financial assistance of NABARD under RIDF XXIII.</li> <li>Further, the Government accorded Administrative Sanction for the construction of a Fish Landing Centre at Kurumbanai at a cost of Rs.11 crore and Rs.4 crore for Stabilisation of Groynes at Kadiyapattinam in Kanniyakumari District.</li> </ul>		construction of fish landing centre at Kunthukal in Ramanathapuram district at a cost of Rs.7000 lakh in the coming financial year

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
2.	Pilot Project for geo- synthetic tubes for coastal protection (NABARD)	NIOT has developed a technique to protect the coast from sea erosion by establishing submerged dykes made up of sand filled geosynthetic tubes. The technique successfully adopted by NIOT will be taken up at a cost of Rs.20 crore with NABARD funding assistance in critical locations affected by sea erosion.		
3.	Coastal Disaster Risk Reduction Project (CDRRP)	<ul> <li>affected by sea erosion.</li> <li>Fisheries sector and the fishing community are the most vulnerable to natural calamities, climate change and degradation of marine environment. In order to promote sustainable marine fisheries and for securing livelihood of the fishing community, the World Bank has sanctioned "Coastal Disaster Risk Reduction Project (CDRRP)" at an estimated cost of Rs.321.30 crore, the details of which are as follows: <ul> <li>Fisheries Infrastructures</li> <li>Ongoing ETRP works: Rs. 132.30 crore</li> <li>New works (2 projects): Rs. 78.00 crore</li> <li>Studies for New Projects: Rs. 10.00 crore</li> <li>FIMSUL : Rs. 38.86 crore</li> <li>Providing Wireless Communication facilities: Rs. 62.14 crore</li> </ul> </li> <li>As of 2018: The ongoing ETRP infrastructure works have been completed. Under new works, FLC works at Punnakkayal have been completed and the work in Mallippattinam FH is in progress</li> </ul>		
4.	Construction of Fish Landing Centres under	The Government has sanctioned a total sum of Rs.49.97 crore for the construction of ten		

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Tsunami Rehabilitation Programme	new fish landing centres (FLC) at various coastal villages. Among them, construction of all Fish Landing Centres except at Annamalaichery and Periyamangodu in Tiruvallur district has been completed and put into use. National Board for Wild Life has given clearance for both the projects of Annamalaichery and Periyamangodu. On receipt of the statutory clearances from the Forest Department the construction works will be started.		
5.	Construction of Fishing Harbour at Manakudy in Kanniyakumari District under Public – Private Partnership (PPP) mode	In principle, sanction has been accorded by this Government for construction of a fishing harbour at Manakudy in Kanniyakumari district on Public Private Partnership (PPP) under Design, Build, Finance, Operate and Transfer (DBFOT) basis in coordination with the Tamil Nadu Infrastructure Development Board at an estimated cost of Rs.72.44 crore. On scrutiny of Request for Proposal (RFP) bid for the construction of Fishing Harbour, Letter of Award (LOA) has been issued to the qualified bidder and concessionaire agreement has been executed.		
6.	Fisheries Management for Sustainable Livelihood	Under the World Bank funded CDRRP - Fisheries Management for Sustainable		

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Project (FIMSUL-II)	Livelihood– II (FIMSUL-II) project, the following activities are being implemented for improving the socio-economic standards of fishers by way of:		
		-Capacity building and Skill upgradation trainings, providing alternate livelihood assistance for sea weed culture, marine cage culture and bivalve farming		
		-Providing VHF sets to the fishermen of traditional fishing crafts and mechanised fishing boats for communication during distress, ensuring their safety at sea while fishing.		
		-For better management of marine fisheries resources, Co-management Committees have been formed involving the fishers at Village level, District level and Regional level in all the 13 Coastal districts. The State Level Co-management Committee will be formed. Asset Management Committees have been formed in all important fishing harbour / fish landing centres involving local fishermen stakeholders who were provided training on hygienic maintenance of fishing harbour /		

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		fish landing centre premises. These committees are generating revenue for better management of fishing harbour/fish landing centres and thereby promoting hygiene and ensuring the quality of fresh fish.		
		-To support the livelihood of fisher widows in the coastal districts of Tamil Nadu, 12 modern fish kiosks were established in Kancheepuram, Villupuram, Cuddalore, Nagapattinam, Thanjavur, Pudukottai,Ramanathapuram, Thoothukudi, Tirunelveli and Kanniyakumari districts and operated by the fisher widows. They were imparted training in the preparation of value added fishery products.		
7.	Koodankulam Nuclear Power Project Neighbourhood Development Programme (CSR Fund)	Koodankulam Nuclear Power Project Neighbourhood Development Programme earmarked Rs.500 crore for the overall development of neighbourhood villages of Koodankulam Nuclear Power Plant, the Government has allocated Rs.92 crore for marine infrastructure development such as Construction of Cold storage, Fish Landing Facilities and Modern Fish market at Uvari, Groynes at Koothankuzhi and Perumanal,		

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		net mending shed at Koottapanai for the benefit of fishermen. The work is in progress (as of 2018).		
8.	Construction of Fishing Harbour at Vellapallam and Tarangambadi in Nagapattinam District	<ul> <li>From the Policy Note (Fisheries Department) 2018-2019:</li> <li>To alleviate the difficulties being faced by the fishermen of Vellapallam Village of Nagapattinam District, a fishing harbour with modern facilities will be established at an estimate cost of Rs.100 crore, based on the Techno Economic Feasibility and Detailed Project Report.</li> <li>From the Budget Speech 2018-2019: The Government will undertake the construction of fishing harbours at Vellapallam and Tarangambadi in Nagapattinam district at a total cost of Rs.220 crore in the coming financial year.</li> </ul>		22000 lakh According to budget speech (2019-2020): fishing harbour projects for Vellapallam, Tharangampadi and Thiruvottriyurkuppam have already been sanctioned by the State Government at an estimated cost of Rs.42000 lakh, besides sanctioning Rs.11600 lakh for the construction of groynes at Neerody, Marthandanthurai and Villavilai in Kanyakumari district.
9.	Construction of Fishing	To fulfil the long felt need of fishermen, a		

S. No	Special Project	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Harbour at Tharangampadi in Nagapattinam District	fishing harbour at Tharangampadi in Nagapattinam District will be established at a cost of Rs.120 crore, based on the Techno Economic Feasibility and Detailed Project Report.		
10.	Construction of Fish Landing Centres in Kanniyakumari District	From the Policy Note (Fisheries Department) 2018-2019: Fish landing centres at three locations namely, Pozhikarai, Kesavaputhenthurai and Pallamthurai in kanniyakumari District at a total cost of Rs. 12 crore will be established to cater the needs of fishermen and improve their livelihood.		
		From the Budget Speech 2018-2019: In 2018-2019, the Government will also take up the construction of fish landing centres at four locations, namely Kurumpanai, Pozhikarai, Kesavanputhenthurai and Pallam Thurai in Kanniyakumari district.		Total cost of Rs.1600 lakh.

## **Development of Inland Fisheries**

Aquaculture is one of the promising sectors to provide nutritional security to the ever-growing population. The main objectives of Inland Fisheries and Aquaculture are to:

- increase the inland fish production of the State
- provide quality fish seed to fish farmers

- generate rural self-employment opportunities
- provide protein rich food to the rural population.

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Strategies /Special initiatives in Inland fisheries	<ul> <li>Demonstration of cage farming in three reservoirs to increase fish production and fish seed rearing in floating cages.</li> </ul>		
		<ul> <li>In order to increase the farming area, farmers were encouraged by providing subsidy for setting up of fish hatchery, fish culture in grow out ponds, renovation of existing fish ponds ,promoting fish culture in multipurpose farm ponds with short seasonal varieties of fishes.</li> </ul>		
		<ul> <li>Propagation of hatchery production technology for fast growing fish species such as GIFT tilapia.</li> </ul>		
		<ul> <li>Popularisation of scientific fish culture practices in irrigation systems by increasing stocking density and judicious stock management so as to obtain increased production.</li> </ul>		
		<ul> <li>Providing skill development training</li> </ul>		

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		to fish farmers on different culture systems and technology and training to the officials of the Department on latest advancements in fish breeding, rearing and freshwater aquaculture.		
		Though Tamil Nadu has 3.83 lakh hectares of water spread area amenable for fisheries development, these water bodies mainly depend on the seasonal rains. Poor and erratic rain fall, reduced retention of water in the water bodies, mismatch between breeding season of fishes and water availability for quality fish seed production, non-availability of low cost and quality feed are the factors limiting the inland fish production in the State. In order to overcome these limitations, the Fisheries Department has introduced a number of remedial measures outlined below:		
		<ul> <li>Promoting Eco-friendly and sustainable fish / shrimp aquaculture.</li> <li>Introduction of scientific modified extensive and semi-intensive fish</li> </ul>		

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	•	<ul> <li>culture in common utility water bodies adopting multiple stocking and multiple harvest methods, cage culture, etc.,</li> <li>Integrating fish culture in farm ponds / multipurpose farm ponds with agriculture to provide additional income to the farmers.</li> <li>Introduction of culture technology for fast growing fishes viz., Amur Carp, Jayanthi Rohu, Genetically Improved Farmed Tilapia (GIFT) and Pangasius, dissemination of knowledge for establishing hatcheries for these species and their propagation.</li> </ul>		-
		<ul> <li>Encouraging farmers by providing technical, financial and extension support for setting up, operation and management of infrastructure facilities for fish/prawn hatchery, fish culture in grow out ponds, feed mills and hygienic marketing.</li> <li>Creating job opportunities to rural</li> </ul>		

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		women and youth by promoting fish seed rearing, culture of edible and ornamental fishes.		
2.	District Fish Farmers Development Agencies (DFFDAs)	In Tamil Nadu, the District Fish Farmers Development Agencies (DFFDA), created by merging Freshwater Fish Farmers Development Agency (FFDA) and Brackishwater Fish Farmers Development Agency (BFDA), have started functioning in 31 districts except Chennai, in order to popularise the fish culture activities and to generate employment opportunities in rural areas. The main activities of DFFDA are: providing technical guidance and encouraging farmers to take up fish culture by extending subsidy assistance, besides imparting technical training and providing extension support to fish farmers. These DFFDAs are functioning under the Chairmanship of the respective District Collectors. In order to develop eco-friendly and sustainable brackishwater aquaculture, the DFFDAs functioning in the coastal districts of Tamil Nadu are developing and regulating brackishwater aquaculture by enforcing Coastal Aquaculture Authority	So far 1,859 shrimp farms have been registered with Coastal Aquaculture Authority (CAA).	

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		(CAA) Act-2005 and following the best practices guidelines issued by the CAA		
3.	Reservoir Fisheries	In Tamil Nadu there are 61 reservoirs comprising major, medium and small reservoirs in which the fisheries management is under the control of the Fisheries Department. Among these, 53 reservoirs are directly under the control of the Fisheries Department and 8 reservoirs are under the control of Tamil Nadu Fisheries Development Corporation Limited (TNFDC) to augment the inland fishery wealth. - The objective is to increase the fish production and revenue of the inland fishers who depend on these reservoirs for their livelihood and to increase the productivity by leasing out the fishery rights of all 53 reservoirs managed by the Fisheries Department.		
		<ul> <li>The Reservoirs under the control of Fisheries Department are leased out to public for fisheries activities by tender- cum-auction method for 5</li> </ul>		

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		years. The Fishermen Cooperative Societies are exempted from submitting solvency certificate for participating in tender-cum- auction. These societies can also equally participate in the lease process. The lessees should employ the members of the fisheries co-operative societies for fishing.		
		<ul> <li>During 2017-18, 23 reservoirs were under lease and the lease revenue of Rs.3.81 crore was remitted into Government account. The remaining reservoirs were to be leased out during 2018-19</li> </ul>		
		<ul> <li>A major quantum of fish caught from the reservoirs is sold to the local public and retail vendors and the remaining fish is transported to the nearby fish markets for sales by the lessees.</li> </ul>		
		<ul> <li>In order to optimise the fish production in 53 reservoirs that are directly managed by the Fisheries Department, leasing of fishery rights</li> </ul>		

S. No	Measure for development of inland fisheries	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		was introduced in all the reservoirs through 'Tender-cum-Auction method, as per G.O.Ms.No.165, Animal Husbandry, Dairying and Fisheries (FS3) Department, Dated 25.09.2012 from the year 2012.		
4.	Fish seed Production / Fish seed Rearing Centres	There are 10 Fish Seed Production Centres functioning under the control of Fisheries Department and one fish seed production centre under Tamil Nadu Fisheries Development Corporation Limited. There are 37 fish seed rearing centres functioning under the control of the Fisheries Department and 5 fish seed rearing centres under the control of Tamil Nadu Fisheries Development Corporation (TNFDC). An additional area of 34.8 ha. both in Government and private sector have been developed / created with funding support from National Agriculture Development Programme (NADP), National Mission for Protein Supplement(NMPS), Irrigated Agriculture Modernisation and Water Bodies Restoration and Management (IAMWARM), National Bank for Agriculture and Rural Development (NABARD), etc.		

# Skill Development and Capacity Building

S. No	Measure for Skill Development and Capacity Building	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Maritime Education for Fisher Youth	The Government, with the intention of improving skills and creating employment opportunities to the fisher youth, extends financial assistance to the children of active fishermen families at the rate of Rs.50,000/- per student for undergoing 6 specific courses on Maritime Education notified by the Government. This scheme was continued during the year 2018-19 also.		
2.	Fisher Youth Certificate Course	In accordance with the announcement made by the Chief Minister of Tamil Nadu under rule 110, "Imparting special training to the fisher youth to assist them in joining Indian Navy and Indian Coast Guard as an Employment Opportunity", the Government has sanctioned an amount of Rs.1.04 crore. The special coaching will be given in collaboration with Indian Coast Guard. Certificates for the trainees also have been issued.	As of 2018, the special coaching was to be given for 300 fisher youths in 6 batches in one year. As of 2018, training has been imparted to 94 Fisher Youth from Cuddalore, Ramanathapuram and Kanniyakumari Region.	

S. No	Measure for Skill Development and Capacity Building	Description of the measure	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
3.	All India Civil Service Special Coaching to Fisher Youth	The Government has issued orders to provide 6 months of special coaching to fisher youth every year to enable them to excel in competitive exams for joining in the Indian Civil Services. The training is being given by Anna Institute of Management (All India Civil Service Coaching Centre) which commenced on 18.12.2017. The training expenditure is met from the CSR fund of the TNFDC.	20 fisher youth every year	

### **Outreach and Extension Activities**

- The Fisheries Department is well equipped with an Extension & Training Wing to disseminate the welfare schemes of the Government effectively to the fishers, fish farmers and other stakeholders.
- The Fisheries Department participates in various exhibitions and trade fairs and disseminates technical knowledge to fishermen/farmers.
- Various need-based training & skill development programmes for stakeholders are being conducted with the funding support from National Agriculture Development Programme (NADP) and National Fisheries Development Board (NFDB).

#### Management of Fisheries Co-operative Societies

S. No	Management of Fisheries Co-operative Societies	Description	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
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S. No	Management of Fisheries Co-operative Societies	Description	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.		The Fisheries Co-operative Societies play a pivotal role in the upliftment of fishermen and fisherwomen in the State. The Department is executing various welfare schemes to fishermen / fisherwomen through Fisheries Co-operative Societies. Fishermen Cooperative Societies are operating 51 full time Fair Price Shops and 15 part time Fair price shops.	About 7.17 lakh fishermen / fisherwomen have been enrolled as members of 1,431 Primary Fishermen / Fisherwomen Co- operative Societies / District Co- operative Federation / Apex Co-operative Federation.	

# Members of Fisheries Co-operative Societies

Society	No. of Societies	Members enrolled
Primary Co-operative Societies		
Marine Fishermen Co-operative Societies	558	3,56,992
Marine Fisherwomen Co-operative Societies	461	2,60,732
Inland Fishermen Co-operative Societies	300	82,986
Inland Fisherwomen Co-operative Societies	72	7,883

Society	No. of Societies	Members enrolled
Other types	27	6,791
Total Number of societies and members enrolled	1,418	7,15,384
District Fishermen Co-operative Federation	12	998
Tamil Nadu State Apex Fisheries Co-operative Federation	1	814
TOTAL	1,431	7,17,196

### Tamilnadu State Apex Fisheries Co-operative Federation Limited (TAFCOFED)

- Tamil Nadu State Apex Fisheries Co-operative Federation Ltd., (TAFCOFED), has been registered under Tamil Nadu Cooperative Societies Act, 1983 and functioning since 19.10.1992 with its headquarters at Chennai.
- At present, 483 Marine Fishermen Co-operative Societies, 151 Inland Fishermen Co-operative Societies, 171 Fisherwomen Co-operative Societies and 9 District Fishermen Co-operative Federations have been enrolled as members in TAFCOFED with a total share capital of Rs.91.725 lakh.
- The important schemes being implemented by Tamil Nadu State Apex Fisheries Co-operative Federation Ltd., (TAFCOFED) are as follows:

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Supply of Subsidised Industrial Kerosene to Motorised Fishing Crafts	During 2017-18, TAFCOFED has supplied 4,728 KL of tax exempted subsidised Industrial Kerosene to the traditional motorised fishing crafts in Thoothukudi and Tirunelveli Districts through 13 primary Fishermen Co- operative societies and earned revenue of Rs.28.30 lakh.		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
2.	Supply of Sales Tax exempted Diesel for Fishing Crafts	During 2017-18, TAFCOFED has supplied 22,775 KL of tax exempted diesel to Mechanised and Motorised fishing boats through 13 diesel bunks established in coastal districts and earned a revenue of Rs.4.42 Crore.		
3.	Modern Fish Stalls	In order to supply good quality fish to general public at a reasonable price, TAFCOFED is operating Modern fish stall at Ramanathapuram, Paramakudi, Neyveli, Kanniyakumari and Madurai with financial assistance from National Fisheries Development Board (NFDB) and National Agriculture Development Programme (NADP) and construction of another two stalls is in progress at Chennai and Tirunelveli.		
4.	Supply of Fishing inputs for fishermen at 50% subsidy under Blue Revolution Scheme.	Tamil Nadu State Apex Fisheries Co-operative Federation is implementing Blue Revolution scheme at 50% subsidy assistance to Traditional / Artisanal fishermen for the procurement of FRP boats as a replacement of traditional /wooden boats including OBM/IBM, nets and insulated ice boxes of 100 numbers at a total cost of Rs.4.25 crore under this scheme. As of 2018: 47 Nos of fishing inputs had been supplied to the fishermen.		
5.	Upgrading fishing efficiency of Inland fishermen by	Tamil Nadu State Apex Fisheries Cooperative Federation is supplying 500 FRP Coracles with 50% subsidy at a total cost of Rs.62.50 lakh for upgrading fishing efficiency of Inland Fishermen of Tamil Nadu. As of 2018: 154 FRP Coracles had been supplied to the		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	supplying 500 FRP Coracles at 50 % subsidy.	fishermen.		
6.	Supply of Insulated Ice Boxes under Marine Products Export Development Authority (MPEDA) subsidy	During the year 2017-18, TAFCOFED had supplied 105 Insulated Ice boxes to Motorised boats at a cost of Rs.1.44 lakh with 25% subsidy assistance from Marine Products Export Development Authority (MPEDA).		
7.	Training and capacity building Programmes	<ul> <li>TAFCOFED had trained deep sea going fishermen of Tamil Nadu in "Basics of Seamanship and Navigation, Electronic equipments and Maintenance of Marine Engine" with technical assistance from Central Institute of Fisheries Nautical Engineering and Training (CIFNET) with financial assistance from NFDB.</li> <li>TAFCOFED had trained members of fisherwomen co- operative societies in coastal districts in "Value added fish products" training programme at a cost of Rs. 26 lakh with the financial assistance from National Fisheries Development Board (NFDB).</li> </ul>	As of 2018, 412 deep sea going fishermen were had been trained in "Basics of Seamanship and Navigation, Electronic equipments and Maintenance of Marine Engine". As of 2018, 2227 members of	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
			fisherwomen co- operative societies had been trained in "Value added fish products".	
8.	Establishment of Retail Outlet for selling of Diesel and Petrol at Old Mahabalipuram Road (OMR), Chennai	In order to improve the revenue and towards self sufficiency TAFCOFED had established and operating a Retail Outlet for selling Diesel and Petrol at Vaniyanchavadi, Old Mahabalipuram Road(OMR), Chennai at a cost of Rs.80 lakh		
9.	Establishment of Modern Fish Food Restaurant	Tamil Nadu State Apex Fisheries Cooperative Federation is establishing a Modern Fish Food Restaurant at a cost of Rs.2.01 crore at Vaniyanchavadi in Kancheepuram District of which, NADP assistance will be Rs.89 lakh and the remaining amount of Rs. 1.12 crore will be met out from the Federation funds. The construction work is in progress.		
10.	Integrated Co Operative Development Project (ICDP)	In order to transport subsidized industrial kerosene to fishing villages one kerosene transport tanker lorry at a cost of Rs. 18 Lakh will be procured under Integrated Co Operative Development Project (ICDP), Kanyakumari District. During the year 2017-18 Rs. 10.80 Lakhs have been		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		sanctioned for construction of fish procurement shed and Margin money for purchase of diesel under Integrated Co Operative Development Project (ICDP) in Thiruvallur district. TAFCOFED will do improvements to its diesel bunks, office buildings at keelakarai in Ramanathapuram district and Jagathapattinam in Pudukottai district, procurement of generators for diesel bunks for uninterrupted supply of diesel to fishermen and revolving fund assistance for procurement of diesel, kerosene and Out Board Motors / In Board Motors will be taken up at a total estimated cost of Rs.102 lakh under ICDP.		
11.	Financial Performance	During the year 2017-18 TAFCOFED had earned a net profit of Rs.4.17 Crores profit through its commercial activities like sale of diesel, kerosene and from fish marketing.		

### Tamil Nadu Fishermen Welfare Board (TNFWB)

- Tamil Nadu Fishermen Welfare Board (TNFWB) was established in 2007 with a view to ensure social security and wellbeing of fishers and labourers engaged in fishing and its allied activities.
- A total of 4.50 lakh fishermen / fisherwomen are enrolled as members in the Board. The Welfare schemes being implemented by the TNFWB are as follows:-

S. No	Details of Relief Assistance	Relief / Assistance per beneficiary (Amount in Rs)
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S. No	Details of Relief Assistance	Relief / Assistance per beneficiary (Amount in Rs)
1.	Accident Relief	
	a) Death due to accident	1,00,000
	b) Loss of both hands	1,00,000
	c) Loss of both legs	1,00,000
	d) Loss of one hand and one leg	1,00,000
	e) Loss of sight in both eyes	1,00,000
	f) Loss of one hand or one leg	50,000
	g) Loss of limbs due to Major injuries other than the above items	20,000
2.	Death during fishing or after fishing due to reasons other than Accidental death	1,00,000
3.	Fishermen Missing during fishing	1,00,000
4.	Natural Death	15,000
5.	Funeral Expenses	2,500
6.	Assistance for Education to son and daughter of the Members (Day Scholars)	
	a) Pass in 10th Std i) Boys ii) Girls	1,250 1,500

S. No	Details of Relief Assistance	Relief / Assistance per beneficiary (Amount in Rs)
	<ul> <li>b) Pass in 12th Std</li> <li>i) Boys</li> <li>ii) Girls</li> </ul>	1,750 2,000
	c) ITI and Polytechnic i) Boys ii) Girls	1,250 1,750
	d) Bachelor Degree i) Boys ii) Girls	1,750 2,250
	e) Post Graduate Degree i) Boys ii) Girls	2,250 2,750
	<ul> <li>f) Under Graduate Professional Courses (Law, Engineering, Medicine, etc.)</li> <li>i) Boys</li> <li>ii) Girls</li> </ul>	2,250 2,750
	g) Post Graduate Professional Courses i) Boys ii) Girls	4,250 4,750
7.	Assistance for Education to son and daughter of the Members (Hostelliers)	
	<ul><li>b) Pass in 10th Std</li><li>i) Boys</li></ul>	

S. No	Details of Relief Assistance	Relief / Assistance per beneficiary (Amount in Rs)
	ii) Girls	
	b) Pass in 12th Std i) Boys ii) Girls	
	c) ITI and Polytechnic i) Boys ii) Girls	1,450 1,950
	d) Bachelor Degree i) Boys ii) Girls	2,000 2,500
	e) Post Graduate Degree i) Boys ii) Girls	3,250 3,750
	f) Under Graduate Professional Courses (Law, Engineering, Medicine, etc.) i) Boys ii) Girls	4,250 4,750
	g) Post Graduate Professional Courses i) Boys ii) Girls	6,250 6,750
8.	Marriage Assistance (Male)	
	i) Marriage Assistance to Member	3,000

S. No	Details of Relief Assistance	Relief / Assistance per beneficiary (Amount in Rs)
	ii) Marriage Assistance to son of a member	3,000
9.	). Marriage Assistance (Female)	
	i) Marriage Assistance to Member 5,000	
	ii) Marriage Assistance to daughter of a member	5,000
10.	i) Delivery @ Rs.1,000/- per month for 6 months	6,000
	ii) Miscarriage	3,000
	iii) Termination of Pregnancy	3,000

- During 2017-18, the TNFWB has settled 4,274 claims amounting to Rs.2.81 crore, besides 503 claims have been settled to the tune of Rs.0.22 crore upto May 2018 under various welfare schemes through NEFT.
- To pursue B.F.Sc / B.E.(Fisheries) degree from Tamil Nadu Fisheries University, 8 fishermen students who are the wards of the fishermen members of TNFWB have been provided with the Education fees for the first year at the rate of Rs.61,690/- per student. Towards this, a sum of Rs.4,93,520/- has been borne by the TNFWB.
- A sum of Rs.4.08 crore has been disbursed as death relief assistance to the families of 27 deceased fishermen and 177 fishermen who went missing due to 'Ockhi' cyclone.

### Tamil Nadu Fisheries Development Corporation Limited (TNFDC)

The Corporation is operating 31 diesel outlets in the Fishing Harbours and Fish Landing Centres located all along the coastal area in the State to supply tax exempted high speed diesel to the Motorised traditional and Mechanised fishing crafts.

S. No	Activity of the TNFDC	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
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S. No	Activity of the TNFDC	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Establishment of Petrol Outlets	TNFDC during the financial year 2017 – 18 established its first Petrol outlet at Threspuram in Tuticorin for undertaking Petrol sale to General Public. Till March 2018, 267 KL of Petrol has been supplied during the financial year 2017-18, earning a profit of Rs.4.90 lakh. During the financial year 2018-19, TNFDC has proposed to supply 300 KL of Petrol, through which the Corporation is likely to earn a profit of Rs.7.14 lakh.		
2.	Management of Chetpet Eco- Park	Fisheries Department has established a beautiful Eco- Park with Sport Fishing facilities at an estimated cost of Rs.42 crore at the Chetpet Lake which is located at the heart of Chennai city. The Eco-Park with the Boating, Angling, Multi-Level Car Parking (MLCP), Park, Recreation Centre, Food Court, Walking and Jogging Tracks, Children's Play Area, Multi-media, Amphitheatre, etc., is attracting a huge number footfalls every day. An "Aquarium-cum-Aquatic Virtual Reality Centre" is being established at an estimated cost of Rs.6 crore in the Eco-Park.		
3.	Establishment of Modern Mobile Sea Food Restaurant by TNFDC Ltd.	The Corporation is running 2 Modern Mobile Sea Food Restaurants at Chennai (Marina and Besant Nagar Beach) to serve various sea food delicacies to the customers at an affordable price. These mobile units costing Rs.57.50 lakh introduced under the NADP Scheme during the year 2016-17 are catering to the		

S. No	Activity of the TNFDC	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		needs of fish eaters.		
4.	Establishment of Centralized Kitchen for Sea Food Products and Training Centre	In accordance with the announcement made by the Chief Minister of Tamil Nadu under Rule 110, the TNFDC Ltd., is in the process of establishing a Centralized Kitchen with training facilities for Women Self Help Group for Production & Marketing of Ready to Cook and Ready to Eat fishery products at Royapuram, Chennai at an estimated cost of Rs.304.44 lakh, with the aim of promoting sea food consumption among the public and providing self-employment opportunities under the NADP Scheme. The work for establishing the central kitchen was to be completed in 2018. Modernising the TNFDC Sea Food Court at Teynampet, Chennai is under consideration. A feasibility study to develop Government Shrimp Farm at Vaniyanchavadi into Eco-Park is under way.		
5.	Establishment of Online Fish Marketing facilities at Chennai	TNFDC is making sincere efforts to create awareness on the positive health aspects of sea food consumption. TNFDC has established an online fish marketing facility on trial basis for the convenience of customers in Chennai Marketing Unit of TNFDC at a cost of Rs.10 lakh. The facility/scheme was launched on 25.05.2017 by the Minister for Fisheries, Personnel and Administrative Reforms.		

Financial Performance of TNFDC :

- The TNFDC by undertaking various commercial activities such as fresh fish marketing, sea food courts, diesel / kerosene sale, reservoir management, etc., had earned a profit of Rs.10 crore for the financial year 2017-18. Rs.13 crore is the projected profit for the year 2018-19.
- During the year 2016-17, the TNFDC paid a sum of Rs.240.80 lakh to the State Government as dividend. During the financial year 2017 -18, Rs.1 crore was paid as TNFDC's contribution to the Chief Minister's Public Relief Fund.
- TNFDC paid a sum of Rs.96.60 lakh for the year 2017-18, as its contribution to Tamil Nadu Fishermen Welfare Board
- The TNFDC has also contributed a sum of Rs.24.96 lakh to some of the Fisheries projects and Fishermen Welfare Schemes from its Corporate Social Responsibility (CSR) Fund.

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Activities in the areas of Education, Research and Extension services	The University is extending financial assistance in the form of State and Central Government scholarships and fellowships to the students for undergoing their under-graduate and post-graduate degree programmes. P.G and Ph.D., students who are all admitted through the University entrance examinations are given University merit scholarship of Rs.4,000/- and Rs.5,000/- per month, respectively. Various student amenities including a 'Placement Cell' are available in the University to promote the interests of students in acquiring knowledge on various aspects of Fisheries Science as well as in finding their suitable placements.		

### Activities of Tamil Nadu Dr. J Jayalalithaa Fisheries University (TNJFU)

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>TNJFU for the benefits of Self Help Groups and youth.</li> <li>A National Rainbow - Ornamental Technology Park at Madhavaram, Chennai has been established by TNJFU.</li> <li>16 Nos of Assistant Professor posts were filled up during June 2017. Career advancement has been given to 3 Assistant Professors.</li> </ul>		
2.	Advocacy/Certi fication/ Consultancy services	This University is involved in certification of the seafood products through the Fish Quality Monitoring and Certification Centre at Thoothukudi. The State Referral Laboratory for aquatic animal diseases surveillance at Madhavaram, Chennai, has generated considerable income for providing fish disease certification services during 2017-18.		
		Other Regional Laboratories for aquatic animal diseases surveillance are also functioning at Thoothukudi and Nagapattinam.		
		'Aquaculture Quality Testing Labs' are functioning at all the colleges and major centres in the State. A mobile Aquaculture Quality Testing Lab is in operation from FC&RI, Ponneri. On nominal charges these labs are catering to the need of farmers.		
3.	Outreach and	<ul> <li>TNJFU is instrumental in bringing out</li> </ul>		

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
	Extension activities	developments in the fisheries sector in the State of Tamil Nadu through various extension and training programmes covering all aspects, including farm advisory services, answer to farmers' queries, organising Mass awareness programmes, Fish farmers' meets, Stakeholders linkage through mass media, Industry-Institute meets and Exhibitions.		
		<ul> <li>The University has been conducting various training programmes with the objective of planning and execution of all outreach programmes.</li> </ul>		
		<ul> <li>Special purpose vehicle (SPV) mode project on "Aquatic Rainbow Technology Park" was implemented in the TNJFU – Madhavaram campus for ornamental fish culture involving about 80 fish producers and fish breeders. It is first of its kind in India.</li> </ul>		
		• The four Referral Labs and Aquaculture Quality Testing Labs operated in all the institutes and centres of the University and two "Mobile Aquaculture Quality Testing Labs" are extending the services to the aqua farmers		
		• During 2017-18, this University has organised	6,262 beneficiaries	

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>182 vocational and entrepreneurial training programmes</li> <li>More than 75 pamphlets / folders / booklets on important fisheries technology were released for the benefit of the various stakeholders. This University publishes farm journal 'Meenvalasudar' in Tamil carrying information on fisheries technology, current developments in the fisheries sector, various schemes for the promotion of fisheries and success stories of farmers. This University also publishes the TNJFU News Letter in English to popularise the activities of the TNJFU among various agencies and stakeholders associated with fisheries development.</li> </ul>		
4.	Future Programmes	<ul> <li>Establishment of "Recirculatory Seabass Aquaculture Technology Park" for Doubling the Income with Low Water Budgeting.</li> <li>Establishment of Integrated Multi-trophic Aquaculture (IMTA) based culture technology to augment fish production as an alternative livelihood for Fisherfolk at Tharuvaikulam, Tamil Nadu.</li> <li>Entrepreneur - Marketing Intelligence Services</li> </ul>		

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>Cell (e-MISC) for Fisheries.</li> <li>Development of mobile app based fisheries information system for sustainable fisheries management and livelihood enhancement of fishers</li> <li>Development of functional seafood fortified with nutraceuticals</li> </ul>		
5.	Newly Sanctioned Projects in the year 2017-18	<ul> <li>Establishment of Fisheries Training Institute at Mandapam, Ramanathapuram District – Rs.450 lakh.</li> <li>Demonstration and training for farmers capacity building at Regional outstations of CeSA in TNJFU – Rs. 100.534 lakh.</li> <li>Establishment of Fisheries Techno-Parkcum- fish Processing Technology Business Incubation Centre – Rs. 114.47 lakh.</li> <li>Establishment of 'National Aquatic Rainbow Mall' (NAQRAM) to promote incredible Indian ornamental fish trade through One-stop shopping at Madhavaram, Tamil Nadu – Rs.250 lakh.</li> </ul>		

S. No	Activity of the TNFJU	Description of the activity	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>Bio-prospecting for anti-osteoporotic collagen peptides derived from fish bones – Rs. 36.071 lakh.</li> </ul>		
		<ul> <li>Management and rehabilitation of coastal habitats and biodiversity for climate change adaption and sustainable livelihood in Gulf of Mannar, Tamil Nadu, India – Rs. 21 lakh.</li> <li>Livelihood improvement through technology backed backward genetically improved formed</li> </ul>		
		<ul> <li>backed backyard genetically improved farmed Tilapia – Rs. 30 lakh.</li> <li>Establishment of freshwater ornamental fish brood bank for sustainable aqua farming in Thiruchirapalli district of Tamil Nadu – Rs. 313.76 lakh.</li> </ul>		
		<ul> <li>Institute of para-professional aquaculture technology at Muttukadu, ChennaiRs. 689.98 lakh.</li> </ul>		

Major Achievements of Fisheries Department during the year 2017-2018

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
1.	Fishermen Welfare	<ul> <li>With the unrelenting and assiduous efforts of the Government of Tamil Nadu fishermen from Sri Lanka Jails and boats from Sri Lankan custody have been released and repatriated to Tamil Nadu.</li> </ul>	469 fishermen and 26 boats	
		<ul> <li>Tamil Nadu fishermen have been released from the Jails of Iran (Other Countries) and repatriated to Tamil Nadu.</li> </ul>	45 fishermen	
		<ul> <li>For the year 2017-18 the ban period relief assistance of Rs.5000 per family totalling to a sum of Rs.79.75 crore has been disbursed to fishermen families</li> </ul>	1,59,506 fishermen families of 13 coastal districts	
		<ul> <li>A sum of Rs.69.52 crore has been disbursed as special allowance during lean fishing season to marine fishermen families for the year 2017- 18.</li> </ul>	1,39,045 marine fishermen families	
		<ul> <li>A sum of Rs.89 lakh was disbursed to the families of fishermen who were missing /dead in various accidents at sea, from Chief Minister's Public Relief Fund.</li> </ul>	Families of 61 fishermen	
		• The Government has released a sum of		

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>Rs.19.13 crore as relief and restored the livelihood activities of fishermen of Tiruvallur, Chennai and Kancheepuram districts affected by the tropical cyclone 'Vardah'.</li> <li>A flagship scheme to diversify trawlers in Palk Bay region to deep sea fishing at an estimated cost of Rs.1,600 crore was inaugurated by the Prime Minister of India on 27.07.2017.</li> <li>Under this scheme, subsidy assistance subject to maximum of Rs.56 lakh (70%) and sanctioned a sum of Rs.286 crore (Government of India – Rs.200 crore and State Government – Rs.86 crore) for construction of Tuna long liners-cum-gill netters for diversifying trawl fishing from Palk Bay into deep sea fishing during the year 2017-18.</li> <li>Tripartite agreements were signed to construct deep sea fishing boats. Fabrication and building of 16 boats has been taken up by M/s.Uma Ship Builder and Repairs, Nagapattinam, 7 boats by M/s. Master Shipyard Private Ltd, Kochi and 12 boats by</li> </ul>	2000 trawlers 500 Tuna long liners- cum-gill netters 45 deep sea fishing boats.	

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>M/s. Lockheed Engineering Works, Kancheepuram.</li> <li>Under the scheme on 'Providing Seamless Communication System', VHF sets consisting 15,004 nos. of 5 watt handheld VHF sets to motorised fishing crafts at 100% subsidy and 2,535 nos. of 25 watt VHF boat sets to the mechanised fishing crafts at 75% subsidy are being distributed to the fishermen for their safety at sea.</li> <li>The apprehended fishing boats belonging to fishermen of Ramanathapuram district, were damaged beyond salvage lack of maintenance under prolonged detention of Sri Lankan Navy in Sri Lankan waters. Considering the poor economic condition of the fishermen and the unsalvageable condition of their boats, the Chief Minister of Tamil Nadu has ordered the relief assistance of Rs.5 lakh each, totaling a sum of Rs.90 lakh from CMPRF and it was disbursed to the beneficiaries on 19.04.2017.</li> <li>The Insurers of the Ships that were involved in the oil spill caused due to the accident, have</li> </ul>	17,539 VHF sets in total 18 fishermen whose boats were apprehended	

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>deposited an interim compensation of Rs.141 crore including restoration cost to the Government of Tamil Nadu. The same is being disbursed to the affected fishermen of Thiruvallur, Chennai and Kancheepuram Districts.</li> <li>This Government has taken up modernisation of various fish markets with an outlay of Rs.14.25 crore in major cities/ towns of Tamil Nadu.</li> <li>In continuation of the announcement made by the Chief Minister, the Government has sanctioned an amount of Rs.1.04 crore for "Imparting special training to the 12th passed fisher youth to assist them in joining Indian Navy and Indian Coast Guard as an alternative livelihood and employment opportunity.</li> <li>Collaborative Arrangement on Sustainable Fisheries Management has been made between the Department of Fisheries, Government of Tamil Nadu and Australian Trade and Investment Commission (AUSTRADE)</li> </ul>		

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>The Tamil Nadu Fisheries Development Corporation Limited has earned a Profit of Rs.10 crore for the year 2017-18.</li> </ul>		
2.	Infrastructural facilities	<ul> <li>Development of 9 Fish Landing Centres with the assistance of NABARD under RIDF XXIII at a cost of Rs. 29.50 crore is in progress.</li> <li>The Hon'ble Chief Minister of Tamil Nadu laid foundation stone on 06.03.2017 for establishing fishing harbour at Mookaiyur in Ramanathapuram District at a cost of Rs.113.90 crore and the works are in progress.</li> <li>As announced by the Minister for Fisheries on the floor of Legislative Assembly on 11.07.2017, the Government has accorded administrative sanction for the Construction of Fish Landing Centre at Kunthukal in Ramanathapuram District at a cost of Rs.70 crore with the assistance of Rs.45 crore by NABARD under RIDF XXIII and central assistance of Rs.25 crore</li> </ul>		
		• As announced by the Minister for Fisheries on		

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>the floor of Legislative Assembly on 11.07.2017, the Government has accorded administrative sanction for the Construction of Landside facilities of Auction Hall and Net mending shed at Ariyanattutheru in Nagapattinam District at an outlay of Rs.162 lakh under NADP.</li> <li>The Government also accorded Administrative Sanction for Construction of Fish Landing Centre at Kurumbanai at a cost of Rs. 11 crore and Stabilisation of Groynes at Kadiyapattinam in Kanniyakumari District at a cost of Rs.4 crore with the financial assistance of NABARD under RIDF XXIII.</li> </ul>		
3.	Efforts taken by the Government to mitigate the impact of Ockhi cyclone	<ul> <li>The Government has sanctioned a sum of Rs.2.20 crore for providing diesel to bring back the fishing boats and to meet out the ration expenses of fishermen stranded in other states during "OCKHI" Cyclonic storm.</li> <li>An amount of Rs.15.38 crore being Special livelihood assistance of Rs.5,000/- each was disbursed to fishermen families of Kanniyakumari district affected by OCKHI</li> </ul>	Provision of diesel to 217 fishing boats and meeting ration expenses of 1,754 fishermen 30,756 fishermen families	

S. No	Achievement of the Fisheries Department (2017-2018)	Description of the achievement	No. of beneficiaries	Outlay for 2018-2019 (Rs.in lakhs)
		<ul> <li>cyclone.</li> <li>An amount of Rs.9.40 lakh as Special Livelihood assistance of Rs.5000/- each was disbursed to families of fishermen in Kanniyakumari district went missing due to 'OCKHI' cyclone.</li> </ul>	188 families of fishermen	
		<ul> <li>An ex-gratia relief assistance of Rs.20 lakh each totalling a sum of Rs.5.40 crore has been provided to the families of fishermen who died due to Ockhi cyclone.</li> </ul>	Families of 27 fishermen who died due to Ockhi cyclone.	
		<ul> <li>An ex-gratia relief assistance of Rs.20 lakh each totalling a sum of Rs.35.40 crore has been provided to the families of fishermen who went missing due to Ockhi cyclone.</li> </ul>	families of 177 fishermen who went missing due to Ockhi cyclone.	
		<ul> <li>The Government has sanctioned a sum of Rs. 20 crore from State Fund to carry out the restoration works in Fishing Harbours and Fish Landing Centres in Kanniyakumari District damaged due to Ockhi Cyclone.</li> </ul>		

# **Budget Allocations**

• For the year 2018-19, a sum of Rs.1016.53 crore has been provided in the budget.

- Out of this, the projected revenue expenditure is Rs.733.01 crore and the capital expenditure is Rs.283.52 crore.
- According to Budget Speech 2019-2010: A sum of Rs.927.85 crore has been provided in the Budget Estimates 2019-2020 for Fisheries Sector.

#### **Other Schemes**

S. No	Name of the Scheme	Description of the scheme
1.	Primary Cooperative Agriculture and Rural	This scheme is sponsored by the state, and the beneficiaries are farmers.
	Development Bank - For Inland fishing	<u>Benefit type</u> : Grants.
		Funding pattern:-
	[Co-operation, Food and	Purpose for which loan can be obtained: Inland fishing
	Consumer Protection	Maximum amount of loan :Rs.3,30,000 for one hectare Rate of interest (Subject to
	Department]	change): 11% to 12%
		Can be availed through Primary Cooperative Agriculture and Rural Development Bank.
2.	Primary Cooperative Agriculture and Rural	This scheme concerns all districts and is sponsored by the state. The beneficiaries of the scheme are farmers.
	Development Bank - For Fishing Boats (Catamarans)	<u>Benefit Type:</u> Grants
	[Co-operation, Food and	Funding Pattern:-
	Consumer Protection Department]	Purpose for which loan can be obtained Fishing Boats (Catamarans) Maximum amount of loan:Rs.15,000 to Rs.60,000 Rate of interest (Subject to change): Rs.15,000 to Rs.60,000

S. No	Name of the Scheme	Description of the scheme
		Can be availed through Primary Cooperative Agriculture and Rural Development Bank

Compiled by ICSF

Source: Policy Note of Fisheries Department – 2018-2019, Government of Tamil Nadu; Budget Speech 2018-2019 and BudgetSpeech 2019-2020, Finance Department, Government of Tamil Nadu

# PUDUCHERRY

### **UNION TERRITORY: PUDUCHERRY**

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
1.	Construction of Fishing Harbours	<ul> <li>Objectives of the scheme:</li> <li>To provide sufficient berthing and wharfage facilities to all mechanized fishing vessels as well as to establish the fishing harbour landing jetties in the Union Territory of Puducherry viz., Puducherry, Karaikal, Mahe &amp; Yanam.</li> <li>To establish a fuel station for the supply of diesel, oil, etc. to mechanized fishing vessels.</li> <li>100% grant for construction of new Minor fishing harbours and fish landing centres is provided to State/UT Governments.</li> </ul>		
2.	Development of Coastal Marine Fisheries through motorisation of traditional crafts.	Objective of the scheme: The pattern of assistance under the sub-component is 50% of the unit cost per OBM/IBM. For UTs, the entire element with a ceiling limits of Rs. 30,000/- is borne by the Central		

**Centrally Sponsored Schemes** 

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Government. The unit cost is Rs. 60,000/- per OBM/IBM.		
		<ul> <li>Eligible criteria : The applicant should be a</li> <li>(a) Fishermen;</li> <li>(b) Resident of Puducherry by Birth / Domicile;</li> <li>(c) Members of Fishermen Co-operative Society;</li> <li>(a) Must possess traditional craft;</li> <li>(b) No due with Fishermen Cooperative Society;</li> </ul>		
		<ul><li>(c) Loan sanction letter from the Bank;</li><li>(d) Previously not benefited under this scheme</li></ul>		
3.	Fish Farmers Development Agency	The following sub components are envisaged and the pa are noted against:-	attern of assistance u	nder each component
	, Beney	Description of sub component Pattern of assistance	e	
		Construction of newRs.3.00 lakhs per ha inponds/tanksplain areas. Subsidy @ 20with a ceiling of Rs.60,000/- hafor all farmers except SCs/STsfor whom it will be Rs.75,000/ha (25%).		
		Reclamation/Renovation Rs.75,000/ha. Subsidy of ponds/tanks with a ceiling of Rs.15,0 for all farmers except SCs/STs for whom it will be Rs.18,750/ha (25%).	-	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Cost of inputsa) Finfish culture Rs.50,0Subsidy @ 20% with a ceiling ofRs.10,000/ha for all farmersexcept SCs/STs for whom it willbe Rs.12,500/ha (25%)b) Freshwater prawn/troutculture – Unit cost Rs.1.8 lakh/ha;Subsidy @ 20% with a ceiling ofRs.36,000/- per ha except forSCs/STs for whom it will beRs.45,000/ha @ 25%Eligible criteria - The applicant should be a:(a) Aquaculturist;(b) Engaged in freshwater culture activities;(c) Having own / Private / Commune Panchayat tanks.	000/ha.	
4.	Group Accident Insurance Scheme for active fishermen.	Objective of the scheme: Fishing is one of the hazardous occupations with risk and loss of life. Hence as a Social Security, Group accident insurance scheme for active fishermen is implemented through FISHCOPFED, New Delhi. All fisher folk are insured for Rs. 1.00 lakhs towards death or permanent total disability and Rs. 0.50 lakhs towards partial disability. Entire premium is borne by		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Gol @ Rs. 30/year/beneficiary. Eligible criteria - The applicant should be a : (a) Fishermen; (b) Resident of Puducherry by Birth / Domicile; (c) Members of Fishermen Co-operative Society; (d) Death Certificate from Municipality / Commune Panchayat; (e) Nomination; (f) FIR from Police Department; (g) Post Martum Report / Chemical Analysis Report		
5.	Development of Model Fishing Villages	Objective of the scheme: Eligible fishermen in inland and marine sector are provided with basis civic amenities like houses, drinking water and a common place for recreation and work. The plinth area and cost of construction of an house is 35 sq. mts. & Rs. 50,000/- respectively. In addition to this an amount of Rs.50, 000/- per house is granted by the Project Implementation Agency for construction of pucca house by fishermen. Eligible criteria: The applicant should be a: -Fisherman		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>-Resident of Puducherry by Birth / Domicile;</li> <li>-Member of fishermen Co-operative Society;</li> <li>- No over dues / No balance on the date of application</li> <li>- Neither the applicant nor wife / husband availed</li> <li>assistance previously;</li> <li>-Below poverty line certificate;</li> <li>-Patta / Document.</li> </ul>		
6.	Saving – cum- Relief Fund	Objective of the scheme: This component is implemented uniformly for both marine & inland fishermen. Relief assistance is extended to the fishermen during the lean period. To inculcate saving habit and to extend the relief assistance during the lean season i.e., October, November & December, the fishermen contribution of Rs. 600/- is collected over a period of 9 months. Contribution of Rs. 1200/-is met out by the Centre on 100% basis. Thus, the total contribution of Rs. 1800/- is distributed to the fishermen in 3 equal monthly instalments of Rs. 600/- each.		
7.	Strengthening of Database and Geographical Information System for	The scheme consist of continuation of catch assessment surveys for estimation of inland fish production under the existing scheme with additional components on information networking, development of Geographical		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Fisheries Sector	Information system, census on important attributes of inland and marine fisheries and surveys on marine fish production and strengthening of headquarters at centre. The scheme is fully funded by Government of India. (100 % grant from CSS.)		

### State Plan Schemes/ Activities

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
1.	Development of Freshwater aquaculture and setting up of Aquarium, Ornamental Fish Breeding Centre.	<ul> <li>Objective of the Scheme:</li> <li>To increase fish production by providing extension services to fish farmers and to maintain the Government owned farms.</li> <li>To provide grant-in-aid to meet out establishment and contingent charges to Fish Farmers Development Agency.</li> <li>To grant input subsidy to Fish Farmers @ Rs.5,000/-per acre restricted to 5 acres per fish farmers per year.</li> <li>Grant of 50% subsidy to a maximum of Rs.3500/-</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		each for purchase of aquarium tank with accessories (unit cost Rs.7,000).		
		Eligible criteria: The applicant should be a: - (a) Aquaculturist with tank / pond in his / her name. (b) Engaged in culture activity. (c) Providing technical guidance to public who are interested to set up their own aquarium.		
2.	Development of Brackish water aquaculture	Objective of the Scheme: • Grant of construction and input subsidy @ 25% - (Construction Rs.45,000/- per ha, Input - Rs.15,000/- per ha.		
		• Grant of Subsidies @ Rs. 2,500/-for crab fattening (Unit cost Rs.5,000/-).		
		<ul> <li>Eligible criteria</li> <li>The applicant should be a :-</li> <li>(a) Aquaculturist.</li> <li>(b) Engaged in cultural activity.</li> <li>(c) Having own / leased Brackishwater land.</li> <li>(d) Enclose copy of clearance from Aquaculture Authority.</li> <li>(e) Vouchers for construction of Brackishwater ponds.</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
3.	Development of Marine Fisheries thro' mechanization and reimbursement of Sales Tax on HSD oil used by mechanized fishing vessels & Assistance to small scale fishermen.	<ul> <li>Objective of the Scheme: It is proposed to exploit the untapped fishery potential of offshore and deep-sea area for diversified fishing methods.</li> <li>50% subsidy for the procurement of steel mechanized fishing boats (45' to 54' @ Rs. 11.00 lakhs) (Unit cost Rs. 22.00 lakhs) (Implemented through bank).</li> <li>50% subsidy for wooden mechanized boat with size above 47' with nets to a maximum of Rs. 7.50 lakhs per boat (Unit cost Rs.15.00) (Implemented through bank).</li> <li>Financial Grant for reactivation of a registered steel/wooden mechanized boats and FRP mechanized boats will be extended @ Rs 20,000/- and Rs.10,000 per boat.</li> <li>Reimbursement of entire sales tax on HSD Oil procured by fishermen upto 25,000 litres (150 litres per day), 35,000 litres (20 litres per day &amp; 3,000 litres (10 litres per day) ber annum for their registered mechanized boat, Steel Boat for single day fishing/Multiday fishing, FRP catamaran/Vallam/Nava / Wooden Nava (&gt;20') and traditional cattamaran respectively per annum.</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		• 50 % subsidy subject to maximum of Rs. 20,000/- per boat on annual insurance premium.		
		• 50% subsidy for purchase of FRP Vallam with nets subject to a maximum of Rs. 1.00 lakh per unit linked to own finance / loan component from National co – operative Development Corporation / bank (Unit cost Rs. 2.00 lakhs)		
		• 50% subsidy for purchase of Wooden Nava subject to a maximum of Rs. 0.40 lakh per unit linked to own finance / loan component from National co –operative Development Corporation / bank (Unit cost Rs. 0.80 lakhs)		
		• 50 % subsidy to a maximum of Rs. 5000 /- per unit for procurement of inland caramaran with nets ( Unit cost Rs. 10, 000/-)		
		• 50 % subsidy subject to a maximum of Rs. 50,000/- per unit in case of FRP catamaran / Marine Plywood canoe with nets , linked to own finance / loan component from National co –operative Development Corporation / bank.		
		• 50% subsidy to a maximum of Rs. 2.50 lakhs per boat for conversion/ modernization of existing mechanized fishing boat (Unit Cost Rs. 5.00 Lakhs).		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		• 50 % subsidy to a maximum of Rs. 5.00 Lakhs for modernization of existing mechanised fishing boat with size 43 feet and above for tuna long lining ( Unit cost Rs. 10.00 lakhs).		
		<ul> <li>Issuance of bio-metric identity cards to marine fishers of the U.T. of Puducherry</li> </ul>		
		<ul> <li>Implementation of online registration of fishing crafts under ReAL craft programme.</li> </ul>		
		Eligible criteria: The applicant should be a:- (i) Fishermen		
		<ul> <li>(ii) Resident of Puducherry by Birth / Domicile.</li> <li>(iii) Member of Fishermen Co-operative Society.</li> <li>(iv) No over dues / No balance on the date of</li> </ul>		
		application. (v) Neither the applicant nor wife / husband availed		
		assistance previously. (vi) Engaged in full / part-time fishing. (vii) Sanction order from the concerned bank for		
		releasing loan amount; (viii) Reimbursement of sales tax on HSD oil for registered mechanized boat below 20 m OAL		
		(ix) Ready to purchase HSD oil from Co-operative bunk / Private sector bunk approved by Government.		
		(x) Certificate issued by Fisheries Department towards		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Registration of Fishing craft. (xi) And other criteria stipulated as per the revision if any from time to time.		
4.	Development of shore based facilities, Ice Plants, service unit, infra structural facilities and quick transport facilities.	<ul> <li>Objective of the Scheme: To provide shore based facilities up of ice plants, cold storage units, service-cummainteners Fishing Harbour Management Society to take up the mato create infrastructural facilities such as to improve fish</li> <li>•50% subsidy to a maximum of Rs.15, 000/- each for pur unit cost Rs.30, 000/-(Implemented through bank).</li> <li>•50% subsidy for Auto goods carrier @ Rs. 75,000/- eace (Implemented through bank).</li> <li>•50% subsidy for purchase of mini truck with 1-3 ton callakh) (Implemented through bank).</li> <li>•50% subsidy for purchase of mini lorry with 3-5 ton callakh) (Implemented through bank).</li> <li>•50% subsidy for purchase of Insulated fish van with 5-2 Rs 10.00 lakh) (Implemented through bank).</li> <li>• Grant of 50 % subsidy subject to a maximum of Rs. 200 engine spares (Nozzles, element, delivery valve, filters, or through Fishermen Co – operative Societies ( Value of sp boat).</li> </ul>	ance units to provide intenance works of th landing facilities. Tchase of mopeds wit h (unit cost 1.50 lakh) pacity @ Rs. 1.50 lakh bacity @ Rs. 3.50 lakh LO ton capacity @ Rs. 20 /- per boat per ann other engine spares ef	Grants-in-aid to he harbours, dredging, h insulated ice box, ) 1 ton capacity. hs (unit cost: Rs 3.00 is (unit cost: Rs 7.00 5.00 lakhs (unit cost: hum for the supply of tc, ) by boat operators

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>Grant of 10 % subsidy subject to a maximum of Rs. 3.00 plant cum cold storage.</li> <li>Grant of 10 % subsidy subject to a maximum of Rs. 10.0 processing unit.</li> <li>75% subsidy for purchase of mobile sea food van. (Implet 75% subsidy for purchase of Fish vendor kit subject to a Grant-in-aid to Puducherry Fishing Harbour Management and contingent charges.</li> <li>Eligible criteria: The applicant should be a (a) Fishermen</li> <li>(b) Resident of Puducherry by Birth / Domicile;</li> <li>(c) Member of fishermen Co-operative Society;</li> <li>(d) Sanction order from the concerned Bank for releasing</li> </ul>	00 lakhs per unit for e lemented through ba a maximum of Rs.180 ent Society to meet o	establishment of nk). 00 (Cost Rs. 2,400).
5.	Information, Publicity, Training of Fishermen, Fisherwomen And Fisheries Personnel.	Objective of the Scheme: •To create awareness among the fishermen, fisherwome personnel on the latest technologies in the fields of aqua capture fisheries by releasing advertisements and condu study tours , farmers meet and participation in Republic • Celebration of World Fisheries Day.	aculture and cting seminars,	

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>Imparting short term training to fisherwomen on ornamental fish breeding &amp; keeping, value added fishery products, seaweed culture, mud crabs culture etc.</li> <li>Imparting training to Fishermen youth in state/central Government Organization on Navigator vessel course and Marine Fitter courses.</li> <li>Eligible criteria: The applicant should be a – <ul> <li>(a) Fisherman</li> <li>(b) Resident of Puducherry by Birth / Domicile;</li> <li>(c) Age limit and educational qualification fixed by the Institute;</li> <li>(d) Experience certificate in the sea fishing profession</li> </ul> </li> </ul>		
6.	Strengthening of Fisheries Co-operative Institutions & Supply of subsidized fishery requisites to fishermen.	<ul> <li>Objective of the Scheme: The objective of the scheme is to strengthen the functioning of the Puducherry State Fishermen Co-operative Federation, Karaikal Fishermen Co-operative marketing Union, Primary Fishermen and Fisherwomen Co-operative Societies, to grant share capital contribution, medium term loan, working capital and other allied fishery activities.</li> <li>Share Capital contribution to Fishers &amp; Fisheries Development Corporation.</li> <li>Fair Price Shop Subsidy @ Rs.50, 000/- per society.</li> <li>Furniture Subsidy to Apex, central and primary co-operative societies @ Rs.15, 000/-, Rs.10, 000/-, Rs. 5,000/- respectively.</li> </ul>		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>Computer Subsidy to fishermen / fisherwomen co-ope Rs.30, 000/-per society.</li> <li>Fishery requisites like nets, ropes, floats, sinkers, nylor at subsidized cost to FCS members.</li> <li>Grant-in-aid to Puducherry State Fishermen Co-operat meet out establishment charges.</li> <li>Eligible criteria: The applicant should be a – <ul> <li>(a) Fishermen;</li> <li>(b) Resident of Puducherry by Birth / Domicile;</li> <li>(c) Member of Fishermen Co-operative Society; (d)Engage time fishing;</li> </ul> </li> </ul>	n twines etc are sold ive Federation to	
7.	Welfare and relief for fishermen during lean seasons and natural calamities.	<ul> <li>Objective of the Scheme: The Objective of the scheme is welfare oriented basic needs of Fishermen Community a financial assistance to the families of missing fishermen/fishermen while fishing.</li> <li>Old age pension to fishermen who attained the age of statemen per month.</li> <li>Cash assistance @ Rs.4000/-per family during the period</li> <li>Lean season assistance to Fishermen Families (one set Rs.200/- cash per family).</li> </ul>	nd to release ' deceased 50 @ Rs. 1150/- per od of Ban on fishing.	According to the Budget Speech (2018-19): Government will continue to provide Ban Relief Assistance, Old Age Pension, Lean Assistance and State Insurance Scheme benefits for the

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>Immediate relief to the fishermen families of missing f fishermen while fishing in the sea @ Rs. 1, 00,000/</li> <li>Funeral assistance @ Rs. 2,000/- granted to the deceat Pensioners to meet their funeral expenses.</li> <li>Cash awards granted @ Rs.5, 000/- to meritorious fish who studied SSLC/ Matric / CBSE / French Brevet or its e secured 75% above in the U.T. of Puducherry.</li> <li>Cash awards granted @ Rs. 7, 000/- to meritorious fish who studied XII Standard or its equivalent and secured 7 marks in the U.T of Puducherry.</li> <li>Financial assistance to fishermen for loss of craft &amp; tac Eligible criteria : The applicant should be a (a) Fisherman;</li> <li>(b) Resident of Puducherry by Birth / Domicile;</li> <li>(c) Members of Fishermen Co-operative Society;</li> <li>(d) Actively engaged in fishing activities;</li> <li>(e) Fishermen who apply for Old Age Pension should be and above from time to time;</li> <li>(f) Should produce medical certificate regarding his / here</li> <li>(g) And other formalities framed under various schemes</li> </ul>	sed Old Age ermen students quivalent and ermen students 75% and above kles with the age of 50 r health conditions;	immediate family member of the deceased fisherman. An amount of Rs. 3100 lakh has been allocated for this purpose in the current financial year.

## Budget Speech 2018-2019

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-2019 (Rs. In lakhs)
1.		<ul> <li>50% subsidy to the extent of Rs 20 lakh per unit for purchase of steel/wooden / FRP boats</li> </ul>	16 beneficiaries	Total amount: Rs 320 lakh
		<ul> <li>50% subsidy for purchase of FRP vallam for 5 beneficiaries @ Rs 2 lakh per person</li> </ul>	5 beneficiaries	total amount of Rs 10 lakh
		<ul> <li>Reactivation charges @ Rs 20,000 and Rs 10,000 of Steel/wooden Mechanized Boats and FRP boats respectively</li> </ul>	Approximately 624 boats	
2.	Savings-cum-relief fund	Funds will be disbursed to active fishermen @ Rs 3,000	24,500 active fishermen	Rs 735 lakh
3.		Inbuilt Hybrid Ice Plants will be installed in mechanized boats @ Rs 2 lakh per unit.	30 mechanized boats	
4.		The Government has proposed to enhance the financial assistance for the following schemes for the wellbeing of fishermen community.		
		<ul> <li>50% subsidy for purchase of mopeds with ice box will be enhanced from Rs 22,500 to Rs 30,000</li> </ul>	10 beneficiaries.	
		<ul> <li>Cash prize awarded to meritorious fishermen students who have secured 75% above in 10th and 12th Standard will be enhanced from Rs 5,000 to Rs 10,000 and Rs 7,000 to Rs 15,000 respectively.</li> </ul>	675 Meritorious fishermen students	
		<ul> <li>Input subsidy will be enhanced from Rs 5,000 to Rs 7,500 per acre for general public and for fishermen and fishermen / women co-operative societies from Rs 5,000 to Rs 10,000 per acre for undertaking Inland fish culture activities so as to increase fish production.</li> </ul>		
		Subsidy will be enhanced from Rs 10,000 to Rs		

15,000 per acre for undertaking brackish water prawn	
culture activity to general public, fishermen and	
fishermen / fisherwomen co-operative societies.	

### Compiled by ICSF

Source: Department of Fisheries and Fishermen Welfare, Government of Puducherry; Budget Speech 2018-2019, Government Of Puducherry

# **ANDHRA PRADESH**

#### **STATE: ANDHRA PRADESH**

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

Fisheries Budget 2018-2019

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
1.	Assistance for livelihood Enhancement of Fishermen	The schemes has the following components:		Total amount proposed is Rs.7700.00 Lakhs
		a) Exemption of Sales Tax on HSD oil: Supply HSD oil on subsidy @Rs.6.03 per litre to all the registered and active mechanized (1938 No.) and motorized (15804 No.) fishing vessels. The ceiling limit is 3000 litres per month per boat for mechanized boats and 300 litres per month per boat for motorized crafts. Eligibility Criteria: Fishing craft should be registered mechanised/ motorised fishing craft under MS Act 1958 and possess valid licence by the time of oil bill date as per APMFR Act 1994.		The amount sanctioned is Rs.5728.00 Lakhs.
		b) Deep sea Fishing Implements: Accessories for long line fishing and for gill nets will be provided for mechanized / motorized boats. Subsidy will be 75% on unit cost or actual whichever is lower.	420 mechanized / motorized boats.	The amount sanctioned is Rs. 420.00 lakhs.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Eligibility Criteria: The fishing craft should be registered under APMFR act 1995/MS act 1958 with valid fishing license.		
		<ul> <li>c) Fibre Boats to Marine Fishers: Supply of fibre boats to marine fishers at the unit cost of up to Rs.5.00 lakhs.</li> <li>Subsidy is 75% on unit cost or actual whichever is lower.</li> <li>Eligibility Criteria: The boat should be registered under MS act and the beneficiary should be active fisherman</li> </ul>	200 fibre boats	The amount sanctioned is Rs.500.00 lakhs.
		d) Nets and Ice boxes to Marine Fishers: The unit cost is up to Rs.0.50 lakhs. The subsidy will be 75% on the unit cost with ceiling of Rs. 0.375 lakhs per unit whichever is less. Eligibility Criteria: The fishing craft should be registered under APMFR act 1995/MS act 1958 and possess valid license.	Supply of 480 units to fishermen.	The amount sanctioned is Rs.180.00 lakhs.
		e) Supply of OBMs and IBMs to Marine Boats: The scheme is to provide Out board Motors (OBMs) and Inboard Motors (IBMs) to traditional boats and replace the aged motors to the existing motorised boats on 75 % subsidy. The unit cost is Rs.1.20 lakhs. Eligibility criteria: The fishing craft should be registered under APMFR act 1995/MS act 1958 with valid fishing license.		The amount sanctioned is Rs.252.00 lakhs.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		f) Deep Sea Fishing Vessels: Supply of Deep Sea fishing Vessels with a unit cost of Rs. 25.00 lakhs. The subsidy is 50% on unit cost or actual whichever is less. Eligibility Criteria: The beneficiary/beneficiaries group/ Marine Fishermen society with active fishermen and should not be a defaulter(s) of a bank loan and accordingly certificate to be produced from service area bank.		Sanctioned Rs.620.00 lakhs.
2.	Relief to Marine Fisher during ban period	To cover sea going marine fishers operated on motorised and mechanised boats with a relief (@Rs.4000/- per fishers during 61-day marine fishing ban period (15th April to 14th June) with an objective of conserving the fishery wealth and to sustain the fish production from marine waters. Eligibility: The Scheme is applicable only for crew members of registered mechanized and motorized crafts under APMFR Act, 1995/ M.S. Act 1958.	80,000 sea going marine fishers operated on motorised and mechanised boats	The amount sanctioned is Rs.3200.00 lakhs.
3.	Scheduled Caste Component (SCC)	Under SCC, fishing inputs like Bicycle with nets and Ice boxes, 2 or 3 or 4 wheelers with Ice boxes/freezer mounted mopeds for fish retail marketing, mobile fish retail outlets, Fish seed stocking, Development of Model SC Fishermen Co-operative Societies etc are proposed on 90% subsidy. Eligibility Criteria: The SC members belonging to		The total amount sanctioned is Rs.5931.00 lakhs.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		MMGs/SHGs/FCSs/Individual unemployed youth are eligible to avail the Scheme.		
4.	Scheduled Tribes Component (STC)	Under STC, fishing inputs like Bicycle with nets and Ice boxes, 2 or 3 or 4 wheelers with Ice boxes/freezer mounted mopeds for fish retail marketing, mobile fish retail outlets, Fish seed stocking, Development of Model SC Fishermen Co-operative Societies etc are proposed on 90% subsidy. Eligibility Criteria: The ST members belonging to MMGs/SHGs/FCSs/Individual unemployed youth are eligible to avail the Scheme		The total amount sanctioned is Rs.2041.00 lakhs.
5.	Fisheries Development Scheme	Under the Fisheries Development Scheme, the following beneficiary oriented sub-schemes are as follows:		A total of Rs.8168.00 lakhs is proposed under the Fisheries Development, Scheme.
		i) Revolving fund for MMGs: 100% grant to assist MMGs / Women Groups by providing revolving fund of Rs.0.50 lakh per group to engage in gainful income earning activities like retail fish vending, net mending etc., Eligibility Criteria: Genuine MMG/ FWCS shall be given priority in extending benefit	1200 MMGs / Women Groups	The amount sanctioned is Rs.600.00 lakhs.
		ii) Enhancement of production, productivity of inland		The amount sanctioned

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		<ul> <li>water bodies: To meet the expenditure on Govt farms maintenance for fish seed production, 100% Grant is for seed rearing in cages, pens, farm ponds, captive seed nurseries, village tanks and procurement of spawn, fry, fingerlings for stocking in public water bodies, petty repairs to Govt fish seed farm for seed production etc. <ul> <li>Activities include: To procure the farm equipment required for seed production/ rearing</li> <li>To purchase the feed for rearing of seed in the Govt farms or identified private leased tanks</li> <li>To incur on wages for fishers engaged in the farms during seed production season</li> </ul> </li> <li>iii) Mobile vehicles for fish vending / seed transport/ fish transport: To assist the active fishers / FCSs by</li> </ul>		is Rs.800.00 lakhs. The amount sanctioned is Rs.1508.00 lakhs.
		supply of 2/3/4 wheeler vehicles for fish vending / seed transport/ fish transport on 75% subsidy on unit cost or actual whichever is less. Eligibility criteria: Members belonging to MMGs/SHGs/FCSs/individual unemployed youth belonging to fishermen community are eligible to avail the scheme.		
		iv) Supply of Cycles, nets, ice boxes to inland fishers: To assist the Inland fishers by providing cycles / nets/ ice boxes / boats to inland fishers on 75% subsidy on unit cost of Rs.0.50 lakhs. Eligibility Criteria: The beneficiary		The amount sanctioned is Rs.450.00 lakhs.

S. No	Name of the Scheme			Outlay for 2018-19 (Rs.in lakhs)
		shall be an active member of the FCS / possess individual fishing license for fishing operation in the canals, rivers, creeks, reservoirs / functional FCS.		
6.	Incentives and subsidies under Fisheries Policy	To extend subsidies and incentives announced under A.P., Fisheries Policy, 2015 to feed manufacturing plants, reefer vans, aqua labs, quality control labs and mechanisation of aquaculture etc.		The amount sanctioned is Rs.1200.00 lakhs.
7.	Assistance to Centrally sponsored schemes and State share for Blue Revolution schemes	Under Fishery Policy to meet the operational expenditure of the proposed "AP Centre for Aquaculture" which includes Aquatic Quarantine Facility (AQF), Brood Stock Multiplication Centre(BMC), Sea bass and Mud crab hatcheries, one State Level Apex Society and 6 District Level Societies.		The amount sanctioned for the society is Rs.2000.00 lakhs.
8.	Capital Expenditure under RIDF	Fish Landing centres (FLCs) and Fish Seed Farms (FSFs) : Under Rural Infrastructure Development Fund (RIDF), an amount of Rs.2000.00 lakhs is proposed to be spent for the approved ongoing projects i.e additional shore based facilities, fish seed farms, approach roads and other fisheries projects sanctioned under RIDF.		Rs. 2000.00 lakhs is proposed
		Total budget allocated for Fisheries department		Rs.38673 Lakh
		Allocation for Revenue expenditure		Rs.36673 Lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Allocation for Capital expenditure	ion for Capital expenditure	

### National Fisheries Development Board

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
List	of releases done	for the state	e of Andhra	Pradesh under the Coastal Aquaculture	e component		
1.	DoF, Andhra Pradesh	2015-16	2015-16	Upgradation of Aqua Lab at Kaikaluru, Andhra Pradesh (Ongoing)	22.40	11.20	11.20
2.	Acharya Nagarjuna University, Guntur District, Andhra Pradesh	2014-15	2016-17	Setting up of Aquatic Animal Health and Environmental Management Laboratory by Acharya Nagarjuna University (Ongoing)		12.24	12.24

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
3.	ISC Secretariat	2016-17	2016-17	Participation in Pride of India (POI) Expo, 104th Indian Science Congress during 3-7 January 2017 at Sri Vekateswara University, Tirupati, AP (Ongoing)	3.00	3.00	3.00
List	of releases done	for the state	e of Andhra	Pradesh under the Human Resource De	velopment com	ponent	
4.	APSSDC, Vijayavada	2016-17	2016-17	Conducting skill development training programmes to 1000 youths belonging to the traditional fishermen community from East Godavari, Srikakulam, Visakhapatnam, Vizianagaram district of Andhra Pradesh for the year 2016- 17 (Ongoing)	173.78	52.14	52.14
5.	A.P State Fishermen Co- operative Societies Federation Ltd.	2017-18	2017-18	Conducting 7 batches of Skill Development programmes (Reservoir Fisheries -1, Pond culture -5 and Brackish Water- 1) for 350 trainees for 3 days duration @ 50 participants per batch in Andhra Pradesh (Phase 1) (Ongoing)	6.83	6.83	6.83

Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
A.P. State Fishermen Co- operative Societies Federation Ltd.	2017-18	2017-18	Conducting 34 batches of Skill Development Programmes (Reservoir Fisheries -2, Pond culture - 27 and Brackish Water - 5) for 1700 trainees for 3 days duration @ 50 participants per batch in Andhra Pradesh (Phase 2) (Ongoing)	33.15	33.15	33.15
of releases done	for the state	e of Andhra	Pradesh under the Intensive Aquacultur	re in Ponds and	Tanks componer	it
DoF, Andhra Pradesh	2015-16	2016-17	Construction of new fish ponds in 39.04 ha area by 6 farmers at Ananthapuram District (Construction - Rs. 23.424 lakh and inputs Rs. 3904 lakh) (Ongoing)		12.47	12.47
of releases done	for the state	e of Andhra	Pradesh under the Other Activities com	ponent		
COF, AP	2017-18	2017-18	Conducting 5 nos. Of awareness camps @ Rs. 1 lakh per camp under Swachhta Pakhwada (Ongoing)	5.00	5.00	5.00
	A.P. State Fishermen Co- operative Societies Federation Ltd. DoF, Andhra Pradesh	YearA.P. State Fishermen Co- operative Societies Federation Ltd.2017-18Prederation Ltd.2015-16DoF, Andhra Pradesh2015-16Of releases done for the stateof releases done for the state	YearReleaseA.P. State Fishermen Co- operative Societies Federation Ltd.2017-182017-18Prederation Ltd.2017-182017-18OF releases done for the state of Andhra Pradesh2015-162016-17OF releases done for the state of Andhra Pradesh2015-162016-17	YearReleaseA.P. State Fishermen Co- operative Societies Federation Ltd.2017-182017-18Conducting 34 batches of Skill Development Programmes (Reservoir Fisheries -2, Pond culture - 27 and Brackish Water - 5) for 1700 trainees for 3 days duration @ 50 participants per batch in Andhra Pradesh (Phase 2) (Ongoing)of releases done for the state of Andhra Pradesh2015-162016-17Construction of new fish ponds in 39.04 ha area by 6 farmers at Ananthapuram District (Construction - Rs. 23.424 lakh and inputs Rs. 3904 lakh) (Ongoing)of releases done for the state of Andhra Pradesh2017-182017-18Conducting 5 nos. Of awareness camps @ Rs. 1 lakh per camp under	YearReleaseAmount (lakhs)A.P. State Fishermen Co- operative 	YearReleaseAmount (lakhs)Amount (lakhs)A.P. State Fishermen Co- operative Societies Federation Ltd.2017-18Conducting 34 batches of Skill Development Programmes (Reservoir Fisheries -2, Pond culture - 27 and Brackish Water - 5) for 1700 trainees for 3 days duration @ 50 participants per batch in Andhra Pradesh (Phase 2) (Ongoing)33.1533.15of releases done for the stateof Andhra Pradesh2015-162016-17Construction of new fish ponds in 39.04 ha area by 6 farmers at Ananthapuram District (Construction - Rs. 23.424 lakh and inputs Rs. 3904 lakh) (Ongoing)12.47of releases done for the stateof Andhra Pradesh2017-182017-18Conducting 5 nos. Of awareness camps @ Rs. 1 lakh per camp under5.005.00

S. No	Organisation	Sanction Year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
9.	DoF, Andhra Pradesh	2015-16	2015-16	Setting up of cage fish culture units in 12 reservoirs @ 24 cages per reservoir @ Rs. 3.75 lakh per cage to rear Tilapia (GIFT variety) in EWSA of 15592 ha. (Subsidy @ 40% on the project cost of Rs. 1058.40 lakh after excluding management cost) (Ongoing)	423.00	211.50	
10.	DoF, Andhra Pradesh	2015-16	2016-17	Setting up of cage fish culture units in 12 reservoirs @ 24 cages per reservoir @ Rs. 3.75 lakh per cage to rear Tilapia (GIFT variety)in EWSA of 15592 ha. (Subsidy @ 40% on the project cost of Rs. 1058.40 lakh after excluding management cost) (Ongoing)		158.76	130.16

Compiled by ICSF

Source: Department of Fisheries, Government of Andhra Pradesh; National Fisheries Development Board

# **ODISHA**

### STATE: ODISHA

Description of Fisheries Support Schemes during the year 2018-2019 with Number of Beneficiaries and Outlay under the SSF Guidelines' Categories.

### Budget Head Programme Outlay Link 2018-19

• Fisheries Budget Estimate for 2018-2019: 15611.0.2 lakhs

### Department-wise Ceiling for Programme Expenditure 2018-19

(Rs. in lakhs)

Department / Sector	Major Head/ Minor Head	Resource Head	Ceiling for: 2018-19				
	of Development		Proposed Outlay	Earmarked out of col.4 For TSP For SCSP		Capital Outlay out of col.4 (tentative)	Earmarked out of Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Department / Sector	Major Head/ Minor Head	Resource Head	Ceiling for: 2018-19																		
	of Development		Proposed Outlay	Earmarked out of col.4																Capital Outlay out of col.4 (tentative)	Earmarked out of Total
				For TSP	For SCSP																
Fisheries & ARD Deptt Agril &	Fisheries	RIDF	0.01			0.01	For Devt. of Marine Fisheries														
Allied Activites		CSS	5067.54	88.26	735.61	2000.00	For Integrated Development and Management of Fisheries														
		Others	10543.47 *	783.40	1750.30	2700.01	* Includes Rs.705.01 lakh for Welfare of Fishermen,Rs.5169.97 lakh for Intensive Aquaculture & Inland Fisheries Devt., Rs.150.03 lakh for Devt. of Marine Fisheries.														
		Subtotal	15611.02	871.66	2485.91	4700.02															

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)			
A.	A. CENTRAL SECTOR SCHEMES						
1.	Blue Revolution- Integrated Development and Management of Fisheries.	Objective: To increase fish production in the State and double income of fishers Project Outcomes: Additional fish production in reservoirs, fish seed production both in fresh water and brakish water sector in private sector shall be developed. Marine fishers will avail financial subsistence allowance during lean period of fishing, improving efficiency of marine fishers through motorization of their existing crafts, ensuring life during fishing through provision of safety devices.	Establishment of 5 nos of one stop Aqua shop and 2 nos. of Re-circulating Aquaculture System shall be developed. To cover1150000 fishermen under the Accidental Insurance Scheme. To cover 10000 nos. of beneficiaries under Saving-cum-Relief Supply of Life jackets & Lifebuoys to 500 Marine Boats under Safety of Fishermen at sea. Motorization of 1000 Country Crafts,Additional area development of 130.00 ha area in Brackish water aquaculture, Promotion of Sea bass culture in 48 ha Brackish water area. Supply of Auto Rickshaw,	3.06754 lakh			

## Outcome Budget 2018-2019, Fisheries and Animal Resource Development Department, Government of Odisha

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
			Motor cycle with Icebox and Refrigerated Trucks to 387 no fishermen	
2.	Blue Revolution- Integrated Development and Management of Fisheries (Capital Outlay).	Objective: Development of Fishing Harbour and Fish landing centers Deliverables: Upgradation & Modernization of FH & FLCs Project Outcomes: In order to make the Fishing Harbour to international standard		2 lakh
В	. STATE PLAN SCHEMES (1009	6 State assistance)		
3.	Infrastructure Development	Objective: Construction of Office Buildings for AFO, Construction of & Repairing of Office Building , Staff quarters & training halls. Project outcomes: Improvement in Infrastructure in Inland & marine Fisheries sector	Improvements of infrastructure like construction of 200 nos office Building of AFO and other Infrastructure Development.	2.7 lakh
4.	Matshya Sampada Vikash Utsav	Seed Stocking in river and open waters Project outcomes: Seed stocking in tagged selected water bodies under Matshya Sampada Bikash		0.096 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Utsav		
5.	Matsyajibi Unnayan Yojana	Objective: Award of Scholarships to children of active fishermen & Revolving funds to Women SHGs. Project outcomes: Encouragement to the Fishermen children for higher education	Scholarship to 4840 meritorious children of Fisher Community & Revolving funds to Women SHGs.	0.3 lakh
6.	Contribution towards NFDB assistance	Objective: Matching state share contribution for the ongoing NFDB schemes in order to achieve doubling of fish production and tripping of export Project outcomes: Enhance the fish production in the State		0.02 lakh
7.	Motorization of Traditional Craft			
8.	Organization of skill up- gradation training & awareness meet	Objective: Skill up gradation Training to unemployed youth in self employment & through Exhibition highlighting recent development. Project outcomes:	1035 un-employed youths to be given training in 2018-19	0.07 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Skill up gradation Training to new farmers in Fisheries sector & awareness meets to increase fish production		
9.	Survey & Investigation of Fishing Harbour & Fish Landing Center	Objective: To prepare project report and estimation towards construction of FH/FLCs at different places under Marine and Inland sector. Project Outcomes: Up-gradation and creation of additional shorebased facilities in the existing the FH/FLCs		0.05 lakh
10.	Reactivation of Fisheries Co-operatives	Objective: Financial assistance to Primary Fishermen CoOperative Societies & Apex Societies Project outcomes: Revival of 200 Fisheries Cooperative Societies to make them economically viable	Reactivation of 200 Nos. of PFCS	0.4 lakh
11.	Preparation of DPRs for Comprehensive and perspective Development Plan	Objective: Survey Investigation and preparation of project reports for Construction of new projects		0.1 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Deliverables: Preparation of DPRs for comprehensive and perspective development of new and existing FH/FLCs through engagement of consultants and experts Project outcomes: Up-gradation andcreation of additional shorebased facilities inthe existing Fishing Harbour &Fish LandingCentres		
12.	Livelihood Support to Marine Fishermen during Fishing ban period	Objective: Financial subsistence allowance to affected fishers during fishing ban periods for olive ridley turtle conservation. Project outcomes: Livelihood support to fishermen during the ban period of fishing	To cover 5000 nos. of beneficiaries families @Rs.7500 per family.	0.375 lakh
13.	Interest Subvention on Short term credit Support to Fish farmers	Objective: Providing additional interest subvention on short term credit support to fish farmers to increase off-take of fisheries loan. Project outcomes: In order to facilitate scientific fish	Interest subvention to 3000 nos Fish farmers for fresh water pisciculture	0.2 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		farming and pond development in fresh water, Brackish water ,net& boat		
14.	Promotion of Aquaculture & Shrimp export cell.	Objective: Creation of a promotion of Aquaculture & Shrimp export cell Project outcomes: Facilitate Seafood export to Rs.20000 Crore and training to shrimp farmers		0.1 lakh
15.	Promotion of L.vannamei Aquaculture & Export in Brackishwater Areas.			
16.	Popularization of Fisheries Machineries/ Equipments	Objective: Provide 50% subsidy for procurement of Fisheries Machinery/ Equipments for enhancing production and productivity Project outcomes: Subsidy to fishermen for their sustainable endeavors and enhancing fish production	It is planned to supply 2200 Aerators, 500 units of net and 700 ice boxes and other equipments to Fish farmers.	0.37 lakh
17.	Machha Chasa Pai Nua Pokhari Khola Yojana	Objective: The Scheme aims at giving 50% subsidy to fish farmers for pisciculture in new water area. Project outcomes:	Development of 1070.58 ha new water area for fresh water pisciculture and 2500 nos fish farmers will be	4.59994 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		In order to enhance the fish production in the State	benefited.	
18.	Development of Fisheries in collaboration with International Institution			
19.	Empowering Fishermen through Mobile Advisory Services & Establishment of Toll Free Call Centre for Fisheries Extension Service.	Objective: To provide extension services introducing toll free call center to address the queries of fish farmers. Project outcomes: A helpline managed by experts for dissemination of technical information & clarification to enable the fish farmers/fishermen to enhance fish production/catch		0.03 lakh
20.	Development of Marine Fisheries	Objective: Development of Marine Fisheries as per Fishery policy. Deliverables: Construction of Market complex at Paradeep FH and other infrastructure development in Marine sector. Project outcomes: Improvement in the post harvest operations minimizing the spoilage and improving hygienic handling		0.33 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
21.	Development of Brackishwater Fisheries			
22.	Welfare of Fishermen	Objective: Welfare of Fishermen as per Fishery policy Deliverables: Providing,GPS, Life buoy and Life jackets to Marine Fishermen Project Outcomes: Ensuring life of crew in side sea from disasters		0.1 lakh
23.	Development of Inland Fisheries	Objective: Development of Inland Fisheries as per Fishery policy Project Outcomes: In order to enhance the fish production in the State	To cover 200 ha water Area under Carp Mola polyculture,Carp intensification, GIFT tilapia farming under guidance of Worldfish Odisha	0.2 lakh
C.	Assistance from outside Bud	get		
24.	Excavation of Multi- purpose Farm pond for pisciculture under MGNREGS			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
D	. RKVY (Central Share-60 % an	d State Share-40 %).		
25.	Enhancing Inland Fish Production through Matsya Credit Card in MGNREGS tank under RKVY			
26.	Assistance for Fish Marketing Infrastructure for Inland, Marine and Chilika Fishermen under RKVY			
27.	Promotion of shrimp farming in coastal Districts of Odisha			
28.	Development of Tanks and Ponds for intensive aquaculture in Brackish Water Sector			
29.	Demonstration and Development of Aquaculture-crop based integrated farming system in water logged waste land areas of Puri District,			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Odisha under NMPS			
30.	Aquaculture development through integrated approach in Gop block of Puri District, Odisha under NMPS in four clusters of 168.00 ha.			
31.	Demonstration of Feed Based Aquaculture for Enhancing Inland Fish Production under RKVY			
32.	Demonstration for raising of advanced fingerling under RKVY			
33.	Pilot Project for Demonstration of Intensive Pisciculture in Potential Blocks of Odisha under RKVY			
34.	Assistance to the Fishermen for Livelihood Development (50:50)			
35.	Improvement to Existing			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Approach from Main Road to Fish Market at Bahabalpur in the District of Balasore under RKVY			
36.	Comprehensive Plan For Development of Fisheries Sector in Nabarangpur District   under RKVY.			
37.	Development of tanks/Ponds for Intensive Aquaculture under RKVY			
E.	RIDF (20% State share and 80	)% NABARD)		
38.	Construction of fish landing center at Markandi in Kanisi Block in Ganjam District			
39.	Establishment of Fishing Jetties with landing auction platform & other associated facilities at Gopalpur in Ganjam District			
40.	Construction of CC road			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	for Gudupai Shrimp cluster from Nuanai Ghat bridge Chhak to Bhimpurpahi Chhak in Balasore District(Reach-I,II &III).			
41.	Development of Approach road to Sunei Reservoir (1.80Km)			
42.	Construction of approach road to FLP of Salia reservoir (0.15 Km)			
43.	Approach road to OPDC Chipilima Fish Farm (3 Km)			
44.	Construction of Fish Landing Centre with storage facility at Sorada reservoir			
45.	Construction of Fish Landing Centre with storage facility at Salia reservoir			
46.	Development of Approach road to Panaskhal			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Reservoir(2.45Km)			
47.	Improvement of approach road to Mallad fish farm (1.59 Km)			
F. 1	MUY (Matsyajibi Unnayan Yoja	ana)		
48.	Assistance for net & Boat for inland fishermen under RKVY			
49.	Assistance for fish marketing infrastructure for fishermen (Ice box with Cycle, Ice box with Motor Cycle and Ice box with Auto Rickshaw) under RKVY			
50.	Award to meritorious children of fishermen community (100% State Plan)			
51.	Financial assistance to fisher women SHGs (100% State Plan)			

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
52.	Special PDS for marine fishermen affected during fishing ban (State scheme)			
New	Schemes & Initiatives of Fish	eries Sector		
Deve	lopment of Marine fisheries			
53.	Assistance to Fishermen for development of livelihood (BOAT & NET)	The new scheme envisages for provision of 25% subsidy for Boat and Net units procured by Marine fishermen of the state under institutional finance.		
54.	Livelihood Support to Marine Fishermen during fishing ban period	The scheme envisages for financial assistance to 5,000 marine fishermen families during fishing ban periods.		
Inter	sive Aquaculture & Inland Fisl	neries Development		
55.	Popularization of Fisheries Machineries/ Equipments	To popularize and generating interest among progressive farmers, 50% subsidy is provided for procurement of Fisheries Machinery/ Implements/ Equipment etc. for enhancing production and productivity. It is planned to supply 2000 Aerators, 200		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		units of net,500 ice boxes and other equipment to fish farmers/ fishermen for their sustainable endeavors.		
56.	Machha Chasa Pain Nua Pokhari Khola Yojana- 2017-18 & 2018-19	Government of Odisha implemented a new State Plan Scheme — Machha Chasa Pain Nua Pokhari Khola Yojana renamed as — Matsyapokhari Yojana during the year 2017-18 with budget provision of Rs.4799.96 lakh for excavation of new ponds of 1059.00 Ha and 200 Ha of advanced fingerling Production.	During 2017-18,new pond of 643.35 Ha has been developed by 931 nos of Beneficiaries	Budget Provision (2017-18): Rs.4799.96 lakh
		During the year 2018-19, it has been targeted for development of 1070.58 ha in freshwater within Budget Provision Rs.4599.94 lakh in order to provide supports to fish farmers for horizontal expansion towards vertical rise in Fish production, exports & livelihood supports under Inland Sector.	364.90 ha water areas have created during 2018—19 till date by 491 nos of beneficiaries.	Budget Provision (2018-19): Rs.4599.94 lakh
57.	Development of Fisheries in collaboration with International	Objective: To meet the Consultancy Charges for M/S Worldfish		0.5024 lakh

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Institution:	The expenditure of Rs. 3.39 Crore (USD.521600) shall be incurred as per the approved action plan. As per MoA signed between Govt. of Odisha & WorldFish Malaysia on 28.06.2016, the amount shall be provided to WorldFish towards consultancy support. The planned activities are :- With the consultancy support of Worldfish during 2017-18, total of 301.5 acres of backyards ponds & GP tanks and MIPs belonging to 1992 beneficiaries has been taken under the promotional strategies for CarpMola Production in ponds, tanks, reservoirs & floodplains. Under the state plan scheme —Development of Inland Fisheries Policy-2015   Carp intensification was carried out in 288 Acres of community ponds benefitting 842 households. Under RKVY scheme of —promotion of Carp Advanced Fingerlings and BMPs 95 acre area was covered benefitting 95 farmers. Under the state plan scheme — "Reservoir Fisheries		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
		Development under Odisha Fisheries Policy-2012" total of 13 reservoirs were stocked with seeds covering 900 beneficiaries. GIFT tilapia promotion was carried out in 36 ponds covering 33.3 acres of area. To uplift the socio-economic status of small and marginal farmers, several orientations, awareness & training programmes were held.		
58.	Matsya Sampad Vikas Utsav	The scheme aims at providing ample support to fishermen cooperatives Self Help Groups for ranching of fish seed in Dead Rivers, to increase fish population. The freshwater water bodies of the state will be stocked with advanced fingerlings for replenishment and conservation of fish genetic resources. During the year 2018-19 advance IMC fingerlings of 81-100 mm size will be stocked.		Rs 96.00 lakhs will be utilized towards stocking of advanced size IMC fingerlings & generation of awareness amongst stake holders, organize meetings in state level, District level & Block level along with mobility expenses.

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
59.	Promotion of Reservoir Fishery Production	The scheme envisages for Reservoir development programme like - fingerling stocking, pen culture and allied activities shall be taken up in selected reservoirs.		
60.	Infrastructure for Cage Culture	The scheme envisages for installation of 2 batteries of cages in reservoirs with State Plan assistance of Rs.50.00 lakhs and taking up fish production in cages through PPP mode.		
Imple	ementation of Fisheries Policy	,		
61.	Development of Marine Fisheries	The scheme envisages for development of Marine Fisheries as per Odisha Fisheries Policy, 2015 under Marine sector.		
62.	Development of Brackishwater Fisheries	The new scheme envisages for development of Brackishwater Fisheries as per Fisheries Policy.		
63.	Welfare of Fishermen	The scheme envisages for Welfare of Fishermen as per Fisheries Policy.		
64.	Development of Inland	The new Scheme advocates at		

S. No	Name of the Scheme	Description of the Scheme	No. of beneficiaries	Outlay for 2018-19 (Rs.in lakhs)
	Fisheries	Resource mapping, Development of waterlogged areas/ Dead Rivers/ Tampras, Development of Rivers/ open water bodies, Development of Swamps & Low lying Areas, Collaboration with other Organizations for fisheries development, Establishment of Captive Nurseries/ Cage/ Pen/ Fingerling stocking in Reservoirs, Demonstration of intensive aquaculture, Augmentation of small & indigenous fish production, Setting up of Diagnostic Laboratories, Establishment of Fish & Prawn Hatcheries, Promotion of Deep Sea Fishing, Development of Shore base facilities/ FH & FLCs, Post harvest Management & value addition along with ranching of fish seeds.		
65.	Fisheries Development	The new scheme aims at promoting carp intensification, advance fingerling production, Establishment of GIFT Tilapia Hatchery & Multiplication Centre and Brood stock Development in Govt/ Govt owned farms & Hatcheries.		

Gender & ST/SC Budgeting

- Budgetary flow of funds for the SCSP AND TSP
  - o 2016-17: Rs. 3635.56 lakh and Rs. 1278.47 lakh respectively
  - o 2017-18: Rs. 2327.21 lakh and Rs. 992.23 lakh respectively
  - o 2018-19: Rs. 2485.91 lakh and Rs. 871.66 lakh respectively

## Statement Showing Plan Budget Flow Under TSP & SCSP For The Year 2018-19

	Statement Snowing Plan Budget Flow Under ISP & SCSP For The Year 2018-19 (Rupees in TRs.)								
S. No	Name of the Plan Scheme / Sector	Flow for TSP	Flow for SCSP	Outlay for 2018-19					
STATE	PLAN								
1.	Matsyajibi Unnayan Yojana	0	7500	30000					
2.	Reactivation of Fisheries Co operatives Societies.	0	10000	40000					
3.	Matshya Sampada Bikash Utsav	1340	2400	9600					
4.	Empowering Fishermen through mobile advisory services Establishment of toll free centers for fisheries extension service	420	750	3000					
5.	Machha Chasa Pai Nua Pokhari Khola Yojana	64400	115000	459994					
6.	Popularization of Fisheries Machineries/Equipments	5180	9250	37000					
7.	Interest Subvention on short term credit support to Fish farmers	2800	5000	20000					
8.	Livelihood Support to Marine Fishermen during	0	9380	37500					

	Grand Total	87166	248591	
	Total - CSS	8826	73561	
2.	Blue Revolution-Integrated Development and Management of Fisheries (District Sector)	7860	64336	269852
1.	Blue Revolution-Integrated Development and Management of Fisheries (State Sector)	966	9225	36902
CENT	RAL SECTOR SCHEME		·	·
	Total State Plan	78340	175030	
11.	Development of Inland Fisheries	2800	5000	20000
10.	Welfare of Fishermen	1400	2500	10000
9.	Development of Marine Fisheries	0	8250	33000
	Fishing Ban periods			

## National Fisheries Development Board

S. No	Organisation	Sanction year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount			
List	List of done releases for the state of Odisha under the Domestic Marketing component									
1	DoF, Odisha	2015-16	2016-17	Establishment of modern hygienic retail fish market at Danipali, Sambalpur town in an		15.86				

S. No	Organisation	Sanction year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount		
				area of 0.0364ha with 24 stalls executed by Sambalpur Municipal Corporation in one year. (Ongoing)					
2	DoF, Odisha	2016-17	2016-17	Financial assistance for organizing state level fish farmer mela during celebration of All India Cooperative Week by Odisha State Fishermen's Cooperative federation Itd. (Ongoing)	5.00	5.00	5.00		
List	of done release	es for the st	ate of Odis	ha under the Human Resource Deve	elopment comp	onent			
3	DoF, Odisha	2017-18	2017-18	Conducting 16 batches of Skill Development Programmes for 800 trainees for 3 days duration @ 50 participants per batch in Odisha (Ongoing)	15.60	15.60	15.60		
List	List of done releases for the state of Odisha under the Other Activities component								
4	DoF, Odisha	2016-17	2016-17	Conducting 1 no. of awareness camps @Rs. 1 lakh per camp (Ongoing)	1.00	1.00	1.00		

S. No	Organisation	Sanction year	Year of Release	Physical Details	Sanctioned Amount (lakhs)	Released Amount (lakhs)	Unspent Balance Amount
5	DoF, Odisha	2017-18	2017-18	Conducting 1 no. of awareness camps @Rs. 1 lakh per camp under Swachhta Pakhwada (Ongoing)	1.00	1.00	1.00

Compiled by ICSF

Source: Finance Department, Government of Odisha; Fisheries and Animal Resource Development Department, Governmentof Odisha; National Fisheries Development Board