

DEPARTMENT OF FISHERIES

Annual Report 2017-18

- 1.1 Fisheries has gained importance in the State and National economy as a source of nutritious food, foreign exchange and employment.
- 1.2 Karnataka State has vast potential for fish production. It has 5.65 lakh ha. of freshwater sources consisting of 2.93 lakh ha. of ponds and tanks and 2.72 lakh ha. of reservoirs. In addition, the State has 8,000 ha. of brackish water resources and 320 Km coastline with a continental shelf area of 27,000 Sq. Km.
- 1.3 The marine fish production during 2017-18 was 4.14 lakh metric tonnes. Presently, 4434 mechanized boats, 8434 motorized boats and 8997 traditional crafts are operating along the coast. More than 85% of total fish catch of the State is caught through mechanized fishing boats.
- 1.4 1,26,592 MT of marine products worth Rs.1589.00 crore was exported from the State during 2016-17.
- 1.5 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 bank account of owners of these boats as subsidy. Rs.148.71 crore subsidy amount has been given on diesel supplied during 2017-18. 3665 fishing boat owners have availed this benefit.
- 1.6 Sanction of Government has been accorded for construction of 3000 houses to fishermen families under ‘Matsya Ashraya’ Scheme. Sanction has been accorded to take up the construction of these houses through Rajiv Gandhi Housing Corporation, Bangalore and Rs.20.70 crores has been released.
- 1.7 Fishermen can avail loan upto Rs.50,000/- at the rate 2% interest from commercial banks to carry out fisheries activities and repay within 24 months. The Government will be reimbursing the differential interest amount to banks. Around 35,000 beneficiaries have benefited under this scheme and Rs.13.45 crore differential interest amount has been reimbursed to banks.
- 1.8 The central Government has accorded approval for construction of fishing harbour at Kulai at an estimated cost of Rs.196.61 crore with financial assistance of Ministry of Shipping (50%), New Mangalore Port trust (45%) and State Government (5%) and has released Rs.28.91 crore.
- 1.9 Administrative sanction has been accorded for construction of breakwater at Thengingundi fish landing centre at an estimated cost of Rs.86.08 crore.

- 1.10 Administrative sanction has been accorded for re-construction of breakwater at Bhatkal fishing harbour centre at an estimated cost of Rs.5.00 crore.
- 1.11 Administrative sanction has been accorded for dredging works at Honnavar estuary at an estimated cost of Rs.4.00 crore.
- 1.12 Administrative approval has been accorded for extension of jetty upto 75 m and other facilities at an estimated cost of Rs.5.00 crore and work is under progress.
- 1.13 Under “Matsya Krishi Asha Kirana” scheme, to increase fish production and to encourage fish culture in an area of 2,500 hectare in major tanks across the state, new scheme has been formulated to give 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 151 tanks with a water spread area of 2506 hectare area has been developed by stocking 111.96 lakh fingerlings. Rs.411.09 lakh has been spent.
- 1.14 A scheme to assist fishermen co-operative societies for 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 has been sanctioned. Sanction has been accorded for construction of 24 handling and marketing centres through Fishermen Co-operative Societies.
- 1.15 The subsidy on electricity used by Ice plants has been increased to Rs.1.75 per unit from the existing Rs.1.5 per unit and the ceiling to Rs.3.5 lakh from the existing 3 lakh per plant per year.
- 1.16 Fishery requisite kits worth Rs.10,000 and Fibre glass caracle worth Rs.10,000 are being distributed to inland fishermen. During the current year 1765 fishermen have availed the benefit at a cost of Rs.148.62 lakh.
- 1.17 In order to increase the fishery wealth of reservoirs, stocking of 24 reservoirs with 150 lakh fingerlings at a cost of Rs.150.00 lakh.

1.18 DEPARTMENT'S ORGANIZATIONAL STRUCTURE

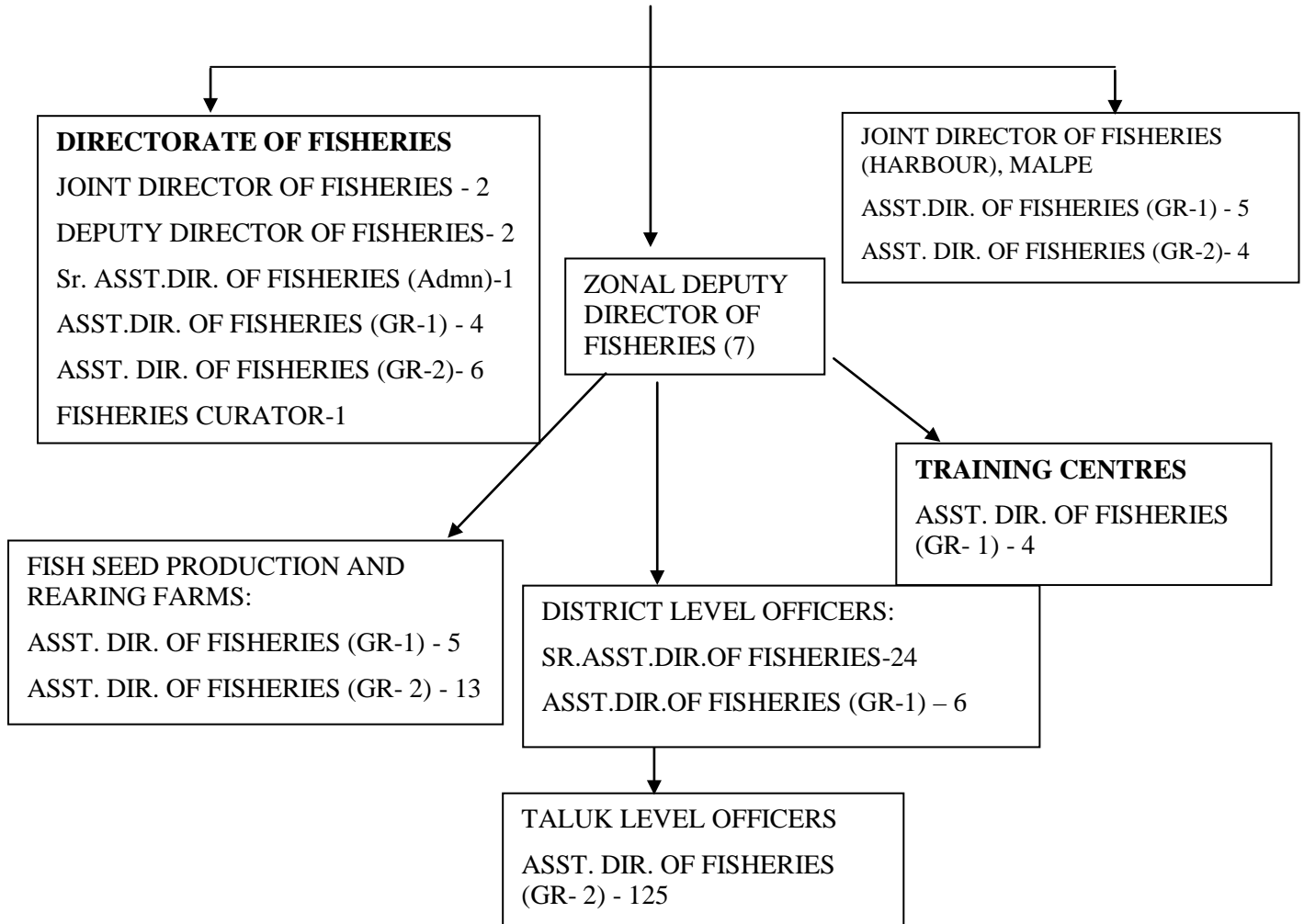
HONOURABLE MINISTER FOR FISHERIES



PRINCIPAL SECRETARY/ SECRETARY – ANIMAL HUSBANDRY AND FISHERIES



DIRECTOR OF FISHERIES



Department comes under the control of Minister of State for Fisheries. The Secretary to Government, Animal Husbandry and Fisheries Department is the head at the Government level. The Director of Fisheries is in-charge of all the developmental activities of the department and administration. There are 02 Joint Directors, 02 Deputy Directors, 01 Senior Assistant Director of Fisheries (Admin) and 10 Assistant Directors in the Head Office to assist the Director. There are 8 Regional Deputy Directors, 30 District Fisheries Officers and 125 taluk level officers. The total sanctioned cadre strength of the department is 1401. 758 posts are filled up and 643 posts are vacant in the Department.

2. Review of Annual Plan 2017-18

A budgetary allocation of Rs.33690.00 lakh was made during the year 2017-18. An additional allocation of Rs.1046.81 lakh was provided as per the requirement for certain schemes. There was a budget cut of Rs.100.00 lakh. The total revised allocation provided was Rs.34636.81 lakh. The details are given below:

(Rs in lakh)

Details	State Share	Central Share	Total
State sector Schemes			
A) 2405- Fisheries	25256.81	1758.00	27014.81
B) 4405- Capital Outlay on Fisheries	2264.00	2458.00	4722.00
State sector total	27520.81	4216.00	31736.81
Zilla Panchayat Schemes			
A) 2405- Fisheries	2900.00	-	2900.00
Total	30420.81	4216.00	34636.81

The details of additional allocation provided is as follows:

Sl.No	Scheme	Additional Allocation (Rs.in lakh)
1.	CSS - Blue Revolution – Integrated development and management of fisheries	1.67
4.	Reimbursement of differential interest to commercial banks	1045.14
	Total	1046.81

During 2017-18 a central share of Rs.6477.56 lakhs has been released for the fisheries sector. Apart from this Rs.302.00 lakh has been provided under RKVY.

Abstract of the financial achievement during 2017-18

Financial Achievements

(Rs in lakh)

Details	Allocation	Release	Expenditure
State sector Schemes			
A) 2405- Fisheries	27014.81	25994.81	24957.13
B) 4405- Capital Outlay on Fisheries	4722.00	4642.40	4541.51
State sector total	31736.81	30637.21	29498.64
Zilla Panchayat Schemes			
A) 2405- Fisheries	2900.00	2900.00	2695.83
Total	34636.81	33537.21	32194.47

Physical Achievements

		Target	Achievement
Fish Production			
Inland	lakh MTs	2.25	1.88
Marine	lakh Mts	3.80	4.14
Total	lakh MTs.	6.05	6.02
Fish Seed Production			
Fry	Millions	708.00	496.23
Fingerlings	Millions	354.00	248.12

3. MARINE FISHERIES:

3.1 Reimbursement of sales tax on diesel used by fishing boats (2405-00-103-0-23)

Under the scheme, Reimbursement of sales tax on diesel used by fishing boats the amount equivalent to sales tax on the diesel used by mechanized fishing boats as subsidy is reimbursed by transferring it directly to the bank account of the boat owner. Every year 1.50 lakh KL diesel is being supplied.. An allocation of Rs.15780.00 lakh was earmarked. An expenditure of Rs.14871.11 lakh has been made. In 2017-18, 1.50 lakh kilo litres of diesel have been supplied to 3665 boats.

3.2 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.

The central Government has accorded approval for construction of fishing harbour at Kulai at an estimated cost of Rs.196.61 crore with financial assistance of Ministry of Shipping (50%), New Mangalore Port trust (45%) and State Government (5%).

GOI has released Rs.5091.00 lakh as central share under this scheme in 2017-18, of which Rs.200.00 lakh for construction of Malpe fishing harbour, Rs.2000.00 lakh for Gangolli break water construction and Rs.2891.00 lakh for construction of Kulai fishing harbour.

An allocation of Rs.1677.00 lakh was made during the year 2017-18. Under this scheme, central share of Rs.262.25 lakh and state share of Rs.419.00 lakh, thus a total of Rs.681.25 lakh was re-appropriated to NABARD assisted scheme and Renovation of fishing harbours and landing centres scheme. Therefore, the revised budget was Rs.995.75 lakh and the entire amount has been spent.

3.3. Landing and berthing facilities (4405-00-104-0-02):

Construction of break water at Shirur Alvegadde in Kundapur taluk of Udupi district at a cost of Rs.980.00 lakh, Kerala Model open harbour at a cost of Rs.4500.00 lakh at Maravanthe in Kundapur taluk at Udupi district, break water at Koderi at a cost of Rs.3300.00 lakh, extension of wharf at Thengingundi fish landing centre at a cost of Rs.1000.00 lakh, extension of wharf at a cost of Rs.400.00 lakh in Kundapur Kodi and extension of wharf at Alvekodi at a cost of Rs.500.00 lakh are under progress.

Apart from these in 2017-18

- Administrative sanction has been accorded for construction of breakwater at Thengingundi fish landing centre at an estimated cost of Rs.86.08 crore.
- Administrative approval has been accorded for extension of jetty upto 75 m and other facilities at an estimated cost of Rs.5.00 crore and work is under progress
- Administrative sanction has been accorded for re-construction of breakwater at Bhatkal fishing harbour centre at an estimated cost of Rs.5.00 crore.

- Administrative sanction has been accorded for dredging works at Honnavar estuary at an estimated cost of Rs.4.00 crore.

Central Government has given administrative approval to take the work regarding Amadalli fishing harbor at an estimated cost of Rs.1874.00 lakh. Work is under progress. GOI has released Rs.262.25 lakh as central share for construction of Amdalli fishing harbour.

Under this scheme, Rs.2000.00 lakh was provided. The central share (Rs.262.25 lakh) and state share (Rs.87.42 lakh) totaling to Rs.349.67 lakh was re-appropriated from the CSS-Construction of fishing harbour scheme and released for construction of Amdalli Fishing harbour. The revised budget of Rs.2349.67 lakh provided was entirely spent.

3.4. NABARD assistance under RIDF (4405-00-800-2-03)

An expenditure of Rs.9.72 crore has been made for the 59 works approved under RIDF 19, 20, 21 and 22 under NABARD assisted RIDF scheme.

Under RIDF 23 approval has been accorded for 10 works at a cost of Rs.21.70 crores for the development of fisheries. The works approved are construction of jetty near Malpe Padukere in Udupi district (Rs.9.60 crore), Construction of finger jetty at Kodikanyana fish landing centre (Rs.2.00 crore), Expansion of jetty at Kodibengre (Rs.2.70 crore), construction of 7 roads (Rs.7.40 crore). In the budget of 2017-18, an allocation of Rs.645.00lakh was provided. An additional allocation of Rs.331.58 lakh was provided by re-appropriation. Thus the total allocation was Rs.976.58 lakh and an amount of Rs.971.74 lakh was spent.

3.5 Dredging of fishing harbours-Centrally Sponsored Scheme (4405-00-103-1-02):

In the State, under centrally sponsored scheme and other schemes major fishing harbours and small landing centres have been constructed and after construction due to lack of periodic dredging and other natural reasons some of these harbours and landing centres have severe problem of siltation. To solve the problem of siltation, dredging of harbours has been taken up. The dredging works are under progress at Kandathapalli in Mangalore at a cost of Rs.453.40 lakh, Kodi bengre, Hangarkatte and Bhatkal at a cost of Rs.486.00 lakh, Malpe Udyavara at an estimated cost of Rs.550.00 lakh, Kodikanyana at Rs.646.00 lakh, Malpe basin at Rs.225.00 lakh, Belikeri at Rs.300.00 lakh.

During the year 2017-18 an allocation of Rs.400.00 lakh was made under this scheme. The expenditure incurred under this scheme is Rs.224.35 lakh.

3.6 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 2017-18, an expenditure of Rs.221.00 lakh was incurred as against the allocation of Rs.211.26 lakh.

3.7 Subsidy on electricity used by Ice plants (2405-00-110-0-03):

Under this scheme provision was made to provide subsidy @ Re.1.50 per unit of the electricity consumed by the Ice plants subject to a maximum of Rs.3.00 lakh per ice plant. The subsidy on electricity used by Ice plants has been increased to Rs.1.75 per unit from the existing Rs.1.5 per unit and the ceiling to Rs.3.5 lakh from the existing 3 lakh per plant per year.

An allocation of Rs.625.00 lakh was made during 2017-18. Subsidy of Rs.623.36 lakh was released to 190 Ice plants.

3.8 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 2017-18, an allocation of Rs.513.00 lakh was made for repair, development and maintenance of these link roads. An expenditure of Rs.513.00 lakh has been incurred for maintenance of 123 roads.

4. INLAND FISHERIES

During 2017-18, 4962.28 lakh fish seed (fry) have been produced. 3044 department tanks were developed by stocking 2030.72 lakh fingerlings. Similarly, 1796 Gram Panchayat tanks have been developed by stocking 489.44 lakh fingerlings. About 1.88 lakh MT of inland fish has been produced.

4.1 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.

In 2017-18, provision was made to implement a scheme called “Matsya Krishi Asha Kirana.” Under “Matsya Krishi Asha Kirana.” scheme to increase fish production and to encourage fish culture in an area of 2,500 hectare in major tanks across the

state, new scheme has been formulated to give 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 151 tanks with a water spread area of 2506 hectare area has been developed by stocking 111.96 lakh fingerlings. Rs.411.09 lakh has been spent.

During 2017-18, an allocation of Rs.1239.00 lakh was made. Under “Matsya Krishi Asha Kirana.” Scheme there was a budget cut of Rs.100.00 lakh and Rs.104.85 lakh was re-appropriated to other schemes. However, for payment of salary to outsource personnel and for development of fish seed farms Rs.551.84 lakh was provided by re-appropriation. The revised budget was Rs.1585.99 lakh and the expenditure under the scheme was Rs.1521.97 lakh.

4.2 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.30.00 lakh was made during 2017-18 and Rs.29.33 was given as subsidy. 509 beneficiaries have availed the benefit of the scheme.

4.3 Reservoir stocking (2405-00-101-0-54):

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 2017-18, Rs.100.00 lakh has been provided and additional amount of Rs.50.00 lakh was provided. Rs.150.00 lakh has been spent. 150.00 lakh fingerlings have been stocked in selected 24 reservoirs.

4.4 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. During 2017-18, Rs.50.00 lakh was provided and Rs.49.08 lakh has been spent to give the benefit to 765 fishermen.

4.5 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 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.

In 2017-18 a budget allocation of Rs.100.00 lakhs has been made and there was no expenditure.

4.6 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. An allocation of Rs.50.00 lakh was made under this scheme for 2017-18 and Rs.48.93 lakh has been spent. Subsidy has been provided to take up fish culture in 17.30 hectare area.

4.7 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 traditional capture fisheries. During the year 2017-18, an amount of Rs.100.00 lakh was provided and out of this Rs.99.54 lakh has been spent to provide benefit to 1000 beneficiaries.

5. FISHERMEN WELFARE SCHEMES

5.1 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.2,00,000 for death/permanent disability 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.25,000 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 2017-18, Rs.25.00 lakh was given to the fund. 71 cases have been settled. For these, Rs.142.84 lakh relief has been given.

5.2 Group Accident Insurance Scheme (2405-00-120-0-07-106)

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 2017-18, Rs.2.94 lakh has been paid to FISHCOFED, New Delhi towards premium by the State Government. During 2017-18, Rs.20.00 lakh has been distributed as relief in 10 cases.

5.3. CSS Housing Scheme (2405-00-120-0-07-104):

Under this Scheme, the Central Government is providing Rs.75,000 as subsidy for construction of house. Subsidy is being borne equally by the State and Central Government. Under this head, HUDCO loan is being reimbursed. Rs.61.03 lakh has been reimbursed towards loan and interest.

5.4. 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.

During 2017-18, a budget allocation of Rs.980.00 lakh was made under this component. Since GOI released the central share during last week of March 2018, no expenditure was made.

5.5 Matsya Ashraya Yojane (2405-00-103-0-20)

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 urban areas. 3000 houses have been distributed in 2017-18.

In the year 2017-18, an allocation of Rs.1500.00 lakh was made. This amount has been released to the Nodal Agency, Rajiv Gandhi Housing Corporation, Bangalore.

5.6 Unspent SCSP-TSP Amount as per the SCSP-TSP Act 2013 (2405-00-101-0-66)

Under this scheme various programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled caste and scheduled tribe. In 2017-18 under this scheme provision has been made to assist for construction of fish ponds, input cost, construction of hatchery for fish seed production, fish seed transport vehicle, infrastructure for fish seed rearing, purchase of fish seed (spawn), distribution of requisite kits, housing and training. In 2017-18 an allocation of Rs.1449.00 lakh was made. Rs.1446.06 lakh was spent for the implementation of these programmes. Fish culture has been taken up in 41 hectares of land and 2490 beneficiaries have availed benefit.

5.7 Tribal Sub Plan (2405-00-790-0-00)

Under this scheme various programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled tribe. In 2017-18 under this scheme provision has been made for purchase of 4 wheeler.

In 2017-18 an allocation of Rs.87.00 lakh was made. Rs.86.57 lakh was spent for the implementation of these programmes. 19 beneficiaries have been assisted.

6. Processing, Preservation and Marketing

There are 195 ice plants with a production capacity of 5609 tonnes of ice per day, 49 cold storages with a storage capacity of 2925 tonnes, 11 frozen storages with a storage capacity of 1255 tonnes per day and 14 freezing plants with a capacity of 175 tonnes and 8 canning plants with production capacity of 528.50 tonnes and 21 fish meal plants with a production capacity of 424.50 tonnes in the State.

There are two Co-operative Fish Marketing Federations and one Fisheries Development Corporation working in the coastal districts to help the fishermen in marketing their fish catches. These institutions will help the fishermen in supply of diesel, fishery requisites, spare parts etc. and in marketing of fish.

6.1. Assistance for construction of fish markets (2405-00-105-0-09):

There is a lack of hygiene in the fish markets of the State and so the public hesitate to buy fish in these markets. Therefore, there is an urgent need to construct hygienic fish markets. 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.

A scheme to assist fishermen co-operative societies for 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 has been sanctioned in 2017-18. Sanction has been accorded for construction of 24 handling and marketing centres through Fishermen Co-operative Societies. An allocation of Rs.150.00 lakh was earmarked and Rs.81.71 lakh was spent.

A budget allocation of Rs.30.00 lakh was made for construction of markets and Rs.27.52 lakh was spent. This amount has been provided for construction of market at Thekkatte, Kinnigoli and Virajpet.

7. Fisheries Co-operative Societies

There are 612 Fishermen Co-operative Societies in the State of which, 554 are functioning and 58 are defunct. One State Level Co-operative 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.

8. OTHER SCHEMES

8.1 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.170.00 lakh has been made. A sum of Rs.146.61 lakh has been spent.

8.2 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. An allocation of Rs.300.00 lakh was made during the year 2017-18. But since there were lot of claims Rs.1045.14 lakh additional allocation was provided. Rs.1345.14lakh has been incurred to clear claims of 35,000 fishermen.

8.3 Blue Revolution - Integrated Development and management of Fisheries (2405-00-101-0-58)

Central Government has introduced a flagship programme called Blue Revolution- Integrated development and management of fisheries to bring about a significant growth in the fisheries sector in the next 5 years. Under this scheme the following programmes have been included for the overall development of the fisheries sector and socio economic development of fishermen.

1. National Fisheries Development Board (NFDB) and its activities,
2. Development of Inland Fisheries and Aquaculture,
3. Development of Marine Fisheries, Infrastructure and Post-Harvest Operations,
4. Strengthening of Database & Geographical Information System of the Fisheries Sector,
5. Institutional Arrangement for Fisheries Sector
6. Monitoring, Control and Surveillance (MCS) and other need-based Interventions
7. National Scheme of Welfare of Fishermen

In the 2017-18, a budget allocation of Rs.1172.00 lakh has been earmarked. The central Governemnt has revalidated Rs.967.10 lakh balance amount of 2016-17 and also released Rs.123.94 lakh as 1st instalment for the schemes of 2017-18. Under this scheme a state share of Rs.82.62 lakh including the additional allocation of

Rs.1.67 lakh was released. Out of the total allocation of Rs. 1173.67 lakh an expenditure of Rs.941.46 lakh was made. {Rs.734.90 lakh was spent for the schemes approved in 2016-17 and Rs.206.56 lakh (Central share: Rs.123.94 lakh; State share:Rs.82.62 lakh) was spent for the schemes approved in 2017-18}. Rs.900.37 lakh was released as 2nd instalment during the last week of March 2018.

8.4 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 buildings, purchasing the requisites and other materials for maintenance of aquarium and other works. During 2017-18, Rs.1223.00 lakh was provided and Rs.92.87 lakh has been provided through reappropriation. An expenditure of Rs.1167.68 lakh has been incurred.

8.5 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 2017-18, Rs.30.00 lakh was provided and no amount has been spent due to non-release of central funds. Rs.2.62 lakh was spent for salary.

8.6 Mechanisation and improvement of fishing crafts (2405-00-110-0-01)

Under this staff salary and office expenditure is borne. An allocation of Rs.12.00 lakhs was made during 2017-18 and Rs.5.21 lakh has been spent.

8.7. Rashtriya Krishi Vikasa Yojana:

Under Rashtriya Krishi Vikasa Yojana, an allocation of Rs.662.00 lakh was provided during 2017-18. Under this scheme, programmes viz., distribution of kits and coracle to increase inland fish production, up gradation of fish seed production farm and Stocking of fish seed in reservoirs and demonstration on utilisation of saline, alkaline and water logged areas have been implemented. Out of this, Rs.302.00 lakh has been released. Also unspent balance of Rs.2.97 lakh was also revalidated and released to fisheries department. Out of this, Rs.304.97 lakh has been spent

9. Details of Zilla Panchayat Schemes -

9.1 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. During 2017-18, Rs.390.15 lakh has been provided under this scheme and Rs.369.87 lakh has been spent.

9.2 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 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 2017-18 was Rs.461.95 lakh and the total expenditure to implement the above programmes was Rs.441.38 lakh.

9.3. 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 (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.142.48 lakh has been incurred against the budget provision of Rs.145.10 lakh under this scheme during 2018-19. Subsidy was given to 1270 beneficiaries.

9.4 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.79.80 lakh was made for exhibition and training, out of which Rs.77.12 lakh has been spent in 2017-18.

9.5 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.1823.00 lakhs and the expenditure is Re.1664.98 lakhs.

The financial progress achieved 2017-18 in respect of Zilla Panchayat schemes are as follows.

(Rs. in lakh)

Sl. No.	Scheme	Allocation	Expenditure
1	Construction of fisheries buildings and facilities and maintenance.	390.15	369.87
2	Assistance for development of inland Fisheries	461.95	441.38
3	Assistance for construction of markets and fish marketing	145.10	142.48
4	Exhibition and Training	79.80	77.12
5	District and other staff	1823.00	1664.98
	Total	2900.00	2695.98

10. Expenditure and Revenue

The expenditure and revenue particulars of the Department under various schemes for 2016-17 and 2017-18 are as follows:

(Rs. in lakh)

Sl. No	Scheme	2016-17	2017-18 (including Non plan)
1.	STATE PLAN SCHEMES		
	i) Expenditure under State Sector Schemes	27111.24	29498.64
	ii) Expenditure under Zilla Panchayat schemes	944.60	2695.83
2.	NON PLAN EXPENDITURE	2883.85	-
3.	REVENUE RECEIPTS	1414.77	1193.96

Director of Fisheries