

DEPARTMENT OF FISHERIES

Annual Report 2016-17

- 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 2016-17 was 3.99 lakh metric tonnes. Presently, 4277 mechanized boats, 7831 motorized boats and 8759 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 84,032 MT of marine products worth Rs.1050.37 crore was exported from the State during 2015-16.
- 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 mechanised fishing boats has been credited to bank account of owners of these boats as subsidy. Rs.115.52 crore subsidy amount has been given on diesel supplied during 2016-17. 3459 fishing boat owners have availed this benefit.
- 1.6 Sanction has been accorded for construction of 4715 houses to fishermen families under ‘Matsya Ashraya’ Scheme. Rs.26.28 crores have been released to Nodal agency to continue the construction of houses.
- 1.7 For the development of Inland Fisheries in North Karnataka, “Nija Sharana Ambigara Chowdaiah North Karnataka Inland Fisheries Development Centre” has been registered and Rs.200.00 lakh allocation provided.
- 1.8 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 25,945 beneficiaries have benefited under this

scheme and Rs.6.96 crore differential interest amount has been reimbursed to banks

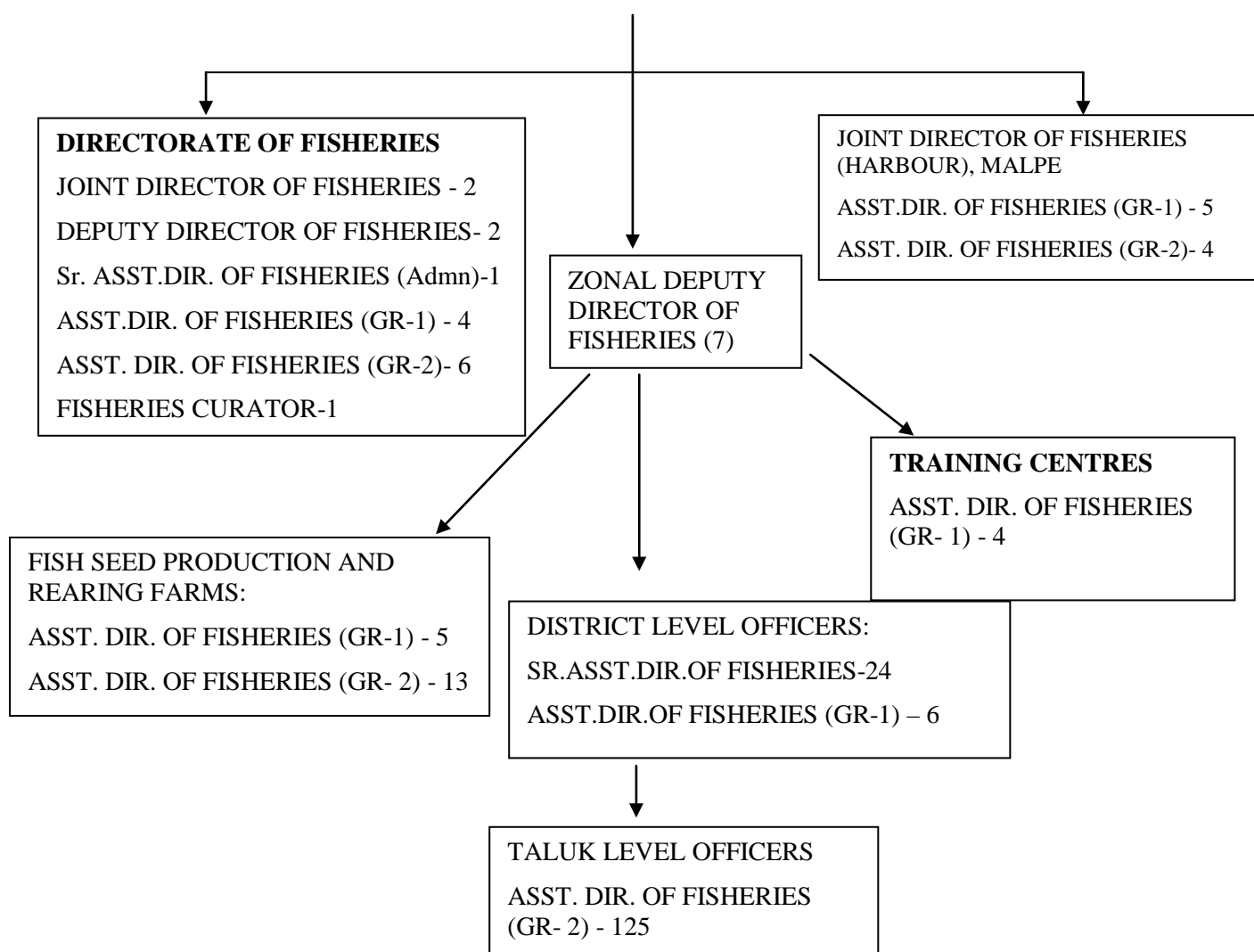
- 1.9 Permission has been accorded to issue feasibility certificate for construction of new boats considering all the applications that have been received till the date of order GO No AHF 109 SFS 2016 dated:21.11.2016, in accordance with the terms and conditions of the order.
- 1.10 A new office of Deputy Director of Fisheries has been established in Udupi district for quick and smooth implementation of scheme of the department like boat registration, diesel subsidy, etc.
- 1.11 Apron, Gloves, Fibre basket and other safety requisites worth Rs.1000 has been distributed to 12,400 coastal fisher women. Rs.100.00 lakh has been spent.
- 1.12 Approval has been accorded to take up necessary feasibility studies for construction of fishing harbor at Hangarakatte – Kodi bengre, Udupi district and for extension of fishing harbour at Tadadi, Uttara Kannada District as per GO No AHF 82 SFS 2016 dated 31-8-2016.
- 1.13 Under the provisions of Karnataka Marine Fisheries Regulation Act Section (d), bull trawling has been banned upto 12 nautical miles from the shore of Karnataka
- 1.14 Provision has been made for replacement of boats that are more than 5 years old. The boat replacement guidelines have been simplified
- 1.15 The relief provided under distress relief fund has been raised from the present Rs.2.00 lakhs to Rs.5.00 lakh from 1-8-2016 and is applicable only if the fishermen die while fishing in sea due to natural calamities or accident.

1.13 DEPARTMENT'S ORGANIZATIONAL STRUCTURE

HONOURABLE MINISTER FOR FISHERIES

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 7 Regional Deputy Directors, 30 District Fisheries Officers and 125 taluk level officers. The total

sanctioned cadre strength of the department is 1401. 689 posts are filled up and 711 posts are vacant in the Department.

2. Review of Annual Plan 2016-17

A budgetary allocation of Rs.27224.50 lakh was made during the year 2016-17. An additional allocation of Rs.3896.55 lakh was provided as per the requirement for certain schemes. There was a budget cut of Rs.400.00 lakh. The total revised allocation provided was Rs.30721.05 lakh. The details are given below:

(Rs in lakh)

Details	State Share	Central Share	Total
State sector Schemes			
A) 2405- Fisheries	19447.06	2490.99	21938.05
B) 4405- CApital Outlay on Fisheries	4922.00	2800.00	7722.00
State sector total	24369.06	5290.99	29660.05
Zilla Panchayat Schemes			
A) 2405- Fisheries	1003.00	58.00	1061.00
Total	25372.06	5348.99	30721.05

The details of additional allocation provided is as follows:

Sl.No	Scheme	Additional Allocation (Rs.in lakh)
1.	Reimbursement on sales tax on diesel for fishing boats	2000.00
2.	CSS - Introduction of intermediate crafts	449.79
3.	CSS - Blue Revolution – Integrated development and management of fisheries	1370.75
4.	CSS - Savings cum relief scheme	76.01
	Total	3896.55

During 2016-17 a central share of Rs.3870.54 lakhs has been released for the fisheries sector. Apart from this Rs.282.00 lakh has been provided under RKVY.

Abstract of the financial achievement during 2016-17

Financial Achievements

(Rs in lakh)

Details	Allocation	Release	Expenditure
State sector Schemes			
A) 2405- Fisheries	21938.05	21663.25	20393.09
B) 4405- Capital Outlay on Fisheries	7722.00	6861.51	6718.15
State sector total	29660.05	28524.76	27111.24
Zilla Panchayat Schemes			
A) 2405- Fisheries	1061.00	959.12	944.60
Total	30721.05	29483.88	28055.84

Physical Achievements

		Target	Achievement
Fish Production			
Inland	lakh MTs	2.25	1.59
Marine	lakh Mts	3.80	3.99
Total	lakh MTs.	6.05	5.58
Fish Seed Production			
Fry	Millions	708.00	499.88
Fingerlings	Millions	354.00	249.94

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.10050.00 lakh was earmarked and additional allocation of Rs.2000.00 lakh has been provided. An expenditure of Rs.11551.85 lakh has been made. In 2016-17, 1.49 lakh kilo litres of diesel have been supplied to 3549 boats.

Under this scheme an allocation of Rs.598.00 lakhs was earmarked for Special component Plan and Tribal Sub plan. Since the boat owners belonging to SC and ST were very few in numbers, out of this amount Rs.498.00 lakh was allotted for providing subsidy for the components, purchase of FRP gill net boat, Matsya ashraya and purchase of pathi dhoni. Rs.495.97 lakh has been spent. Therefore a total allocation of Rs.12050.00 lakh was made and Rs.12047.82 lakh has been spent.

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.

An allocation of Rs.2500.00 lakh was made during the year 2016-17. There was a budget cut of Rs.400.00 lakh in the central share. The revised budget including the additional budget of Rs.33.33 lakh in the state share is Rs.2133.33 lakh. The entire amount has been spent out of this amount. GOI has released Rs.1793.75.00 lakh as central share of which Rs.793.75 lakh for Malpe fishing harbour, and Rs.1000.00 lakh for Gangolli break water construction.

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.

- Central Government has given administrative approval to take the work regarding Amadalli fishing harbor at an estimated cost of Rs.18.74 crore. Work has been started and so far, Rs.466.05 lakh has been spent. **GOI has released Rs.206.25 lakh as central share for construction of Amdalli fishing harbour.**

Under this scheme, Rs.2476.00 lakh was provided. Out of this amount Rs.197.51 lakh has been re-appropriated to dredging scheme and the revised budget is Rs.2278.49 lakh. Of this Rs.1409.40 lakh has been spent for the works that have been sanctioned under this scheme.

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

An expenditure of Rs.25.61 crore has been made for the 38 works approved under RIDF 18, 19, 20 and 22. Under RIDF 22 approval has been accorded for 11 works at a cost of Rs.17.35 crores for the development of fisheries. The important works are Fisheries jetty at Bobbaryapade, Udupi district (Rs.2.00 crore), Jetty at Shirur Alvegadde (Rs.2.80 crore), Modern and equipped fish market at Sasthan (Rs.2.00 crore), fish landing centre at Belake in Uttara Kannada district (Rs.2.50 crore), fisheries jetty at Sasihithlu (Rs.1.00 crore) and fully equipped fish market at Sagar in Shimoga district (Rs.2.50 crore). In the budget of 2016-17, an allocation of Rs.2561.00 lakh has been provided. An expenditure of Rs.2561.00 lakh has been incurred towards the works approved under this scheme.

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 and Honnavar estuary at a cost of Rs.400.00 lakh.

During the year 2016-17 an allocation of Rs.400.00 lakh was made under this scheme. The revised allocation is Rs.564.18 lakh. The expenditure incurred under this scheme is Rs.429.42 lakh.

3.6 Unspent SCSP-TSP Amount as per the SCSP-TSP Act 2013 (4405-00-800-0-01)

The allocation of Rs.185.00 lakh provided during the year 2016-17 under this scheme has been entirely spent on approved works.

3.7 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 2016-17, an expenditure of Rs.112.81 lakh was incurred as against the allocation of Rs.110.00 lakh.

3.8 Assistance for Intermediate crafts (2405-00-103-0-21):

This is a Centrally Sponsored Scheme. Under the scheme, GOI provides assistance of 10% of unit cost for construction of intermediate crafts up to a maximum of Rs.6.00 lakh per beneficiary. During 2016-17, an allocation of Rs.50.00 lakh was made. Rs.499.79 lakh has been released as the 2nd instalment subsidy for 132 beneficiaries earlier approved by GOI. An additional allocation of Rs.449.79 lakh was obtained from the Government. Under this scheme the entire allocation Rs.499.79 lakh has been spent.

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

Under this scheme provision is 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. An allocation of Rs.400.00 lakh was made during 2016-17. Additional allocation of Rs.234.73 lakh was obtained through re-appropriation and the revised allocation was Rs.634.73 lakh. Subsidy of Rs.634.46 lakh was released to 194 Ice plants.

3.10 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 2016-17, an allocation of Rs.400.00 lakh was made for repair, development and maintenance of these link roads. An expenditure of Rs.400.00 lakh has been incurred for maintenance of 70 roads.

4. INLAND FISHERIES

During 2016-17, 4998.84 lakh fish seed (fry) have been produced. 2657 department tanks were developed by stocking 1307.94 lakh fingerlings. Similarly, 1561 Gram Panchayat tanks have been developed by stocking 278.46 lakh fingerlings. About 1.59lakh 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.

During 2016-17, an allocation of Rs.322.00 lakh was made. Additional allocation of Rs.21.00 lakh was provided and the revised allocation is Rs.343.00 lakh. The expenditure under the scheme was Rs.315.81lakh.

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 2016-17 and Rs.28.06 was given as subsidy. 485 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 2016-17, Rs.102.00 lakh has

been provided and Rs.98.36 lakh has been spent. 153.00 lakh fingerlings have been stocked in selected 19 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 2016-17, Rs.50.00 lakh was provided and Rs.46.60 lakh has been spent to give the benefit to 637 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 2016-17 a budget allocation of Rs.200.00 lakhs has been made and the entire amount has been spent.

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 2016-17 and Rs.48.16 lakh has been spent. Subsidy has been provided to take up fish culture in 19.02 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 2016-17, an amount of Rs.103.00 lakh was provided and out of this Rs.102.87 lakh has been spent to provide benefit to 1028 beneficiaries.

In the budget speech it was announced that Apron, Gloves, Fibre basket and other safety equipment worth Rs.1000 each will be provided to 10,000 fish women in marketing. This component has been included in this scheme and an allocation of Rs.100.00 lakh was obtained through re-appropriation. The requisites have been distributed to 12,400 coastal fisher women. Hence, out of the total allocation of Rs.203.00 lakh an expenditure of Rs.202.87 lakh has been incurred.

4.8 Construction and development of fish seed farms (2405-00-800-0-29):

Provision has been made for construction and maintenance of fish seed production centre to increase the fish seed production. During 2016-17 an allocation of Rs.100.00 lakh was provided. Out of this Rs.29.49 lakh was re-appropriated to construction of fish market scheme. Out of the revised allocation of Rs.70.51 lakh an expenditure of Rs.65.90 lakh was made for development of Hesaraghatta fish seed farm.

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. The compensation provided under the scheme for death cases is Rs.2,00,000.. The relief provided under distress relief fund has been raised from the present Rs.2.00 lakhs to Rs.5.00 lakh from 1-8-2016 and is applicable only if the fishermen die while fishing in sea due to natural calamities or accident. A maximum of Rs.25,000 is provided as relief for loss/damage of boat/net and medical expenses.

During 2016-17, Rs.25.00 lakh was given to the fund. 82 death cases have been settled. Compensation has been given in case of 3 boats, 3 net loss cases and 4 persons medical expenses. For these, Rs.155.99 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 2016-17, Rs.20.82 lakh has been paid to FISHCOFED, New Delhi towards premium by the State Government. During 2016-17, Rs.93.00 lakh has been distributed as relief in 49 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.100.76 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.900 will be collected from each fisherman during fishing period and matching contribution of Rs.900 each by the State and Central Governments is given. Rs.2700 thus collected will be distributed during 3 lean months to the beneficiaries equally at Rs.900 per month.

During 2016-17, a budget allocation of Rs.731.00 lakh was made under this component. A revised allocation of Rs.807.01 lakh was provided including the additional allocation of Rs.76.01 lakh. Rs.390.445 lakh has been released by Central Government was revalidated and along with the state share Rs.742.67 lakh was spent. Relief was given 41,259 beneficiaries.

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 under Matsyashraya Scheme to construct the house. Rs.1.50 lakh is given as subsidy to beneficiaries belonging to Scheduled caste and scheduled tribe. 4715 houses have been distributed in 2016-17.

In the year 2016-17, an allocation of Rs.3225.00 lakh was made. Out of this amount Rs.596.51 lakh was re-appropriated and transferred to the scheme on reimbursement of differential interest to commercial banks. The revised allocation is Rs.2628.49 lakh and this amount has been released to the Nodal Agency, Karnataka Fisheries Development Corporation, Mangalore.

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 2016-17 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 and exposure visit.

In 2016-17 an allocation of Rs.459.00 lakh was made. Rs.454.21 lakh was spent for the implementation of these programmes. Fish culture has been taken up in 50 hectares of land and 772 beneficiaries have been assisted.

5.7 Special Component Sub Plan (2405-00-789-0-03)

Under this scheme various programmes have been taken up for the beneficiaries involved in fisheries activities and belonging Scheduled caste. In 2016-17 under this scheme provision has been made for purchase of 4 wheeler, housing and training and exposure visit.

In 2016-17 an allocation of Rs.300.00 lakh was made. Rs.298.61 lakh was spent for the implementation of these programmes. 685 beneficiaries have been assisted.

5.8 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 2016-17 under this scheme provision has been made for purchase of 4 wheeler.

In 2016-17 an allocation of Rs.40.00 lakh was made. Rs.39.32 lakh was spent for the implementation of these programmes. 9 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.

During 2016-17, a budget allocation of Rs.30.00 lakh was made and Rs.29.49 lakh was appropriated. The revised allocation is Rs.59.49 lakh. Expenditure incurred was Rs.59.49 lakh. This amount has been provided for construction of market at Pane Mangalore of Dakshina Kannada, Kota, Shirva, Kinnigoli Women fish market of Udupi District, Mandi Mohalla, N.R. Mohalla and Devaraja of Mysore District.

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, evaluation studies of schemes, training, organising fish farmers day, establishment of Oceanarium at Pilikula Nisarga dhama, etc. a budget allocation of Rs.662.50 lakh has been made. The amount that remained due to non-consideration of proposal for establishment of Oceanarium at Pilikula, was re-appropriated to various schemes. Therefor the revised allocation is Rs.286.83 lakh. A sum of Rs.90.39 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.100.00 lakh was made during the year 2016-17. But since there were lot of claims Rs.596.51 lakh was provided additionally through re-appropriation. Rs.696.51lakh has been incurred to clear claims of 25,945 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 2016-17, central share of Rs.1370.75 lakh was released by GOI for implementation of these schemes. Out of this Rs.403.65 lakh has been spent.

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 2016-17, Rs.150.00 lakh was provided and Rs.19.94 lakh has been provided through reappropriation. An expenditure of Rs.132.53 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 2016-17, Rs.30.00 lakh was provided and no amount has been spent due to non-release of central funds

8.6. Rashtriya Krishi Vikasa Yojana:

Under Rashtriya Krishi Vikasa Yojana, an allocation of Rs.500.00 lakh was provided during 2016-17. Under this scheme, programmes viz., expansion & modernisation of fish marketing network, integrated aquaculture development for fish farmers in cluster mode, special development plan, up gradation of fish seed production farm, distribution of kits and coracle to increase inland fish production and quality seed production of important cultivable fish seeds have been implemented. Out of this, Rs.282.00 lakh has been released. Also unspent balance of Rs.123.00 lakh was also revalidated and released to fisheries department. Out of this, Rs.402.02 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 2016-17, Rs.369.65 lakh has been provided under this scheme and Rs.367.56 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 2016-17 was Rs.386.45 lakh and the total expenditure to implement the above programmes was Rs.375.99 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.122.88 lakh has been incurred against the budget provision of Rs.123.80 lakh under this scheme during 2016-17. Subsidy was given to 1643 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.65.10 lakh was made for exhibition and training, out of which Rs.64.05 lakh has been spent.

9.5 CSS - Motorisation of Traditional Fishing Crafts (2405-00-196-6-01):

Centrally Sponsored Scheme of Motorisation of Traditional Fishing Crafts was introduced in the State during the year 1987-88 and so far 3803 traditional crafts have been motorized. Under this scheme for each outboard motors, 50% of the unit cost is provided as subsidy subject to a maximum of Rs.30,000. This subsidy amount is shared equally by State Government and Central Government. The rest of the amount is borne by the beneficiaries with assistance from financial institutions. During 2016-17 an allocation of Rs.116.00 lakh was made. Since the central Government has merged this scheme with blue revolution scheme, state share of Rs.14.12 lakh was spent for motorization of 23 traditional crafts.

The financial progress achieved 2016-17 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.	369.65	367.56
2	Assistance for development of inland Fisheries	386.45	375.99
3	Assistance for construction of markets and fish marketing	123.80	122.88
4	Exhibition and Training	65.10	64.05
5	Central Sector Scheme – Motorisation of traditional fishing boats	116.00	14.2
	Total	1061.00	944.60

10. Expenditure and Revenue

The expenditure and revenue particulars of the Department under various schemes for 2015-16 and 2016-17 are as follows:

(Rs. in lakh)

Sl. No	Scheme	2014-15	2016-17
1.	STATE PLAN SCHEMES		
	i) Expenditure under State Sector Schemes	17603.13	27111.24
	ii) Expenditure under Zilla Panchayat schemes	841.79	944.60
2.	NON PLAN EXPENDITURE	2779.00	2883.85
3.	REVENUE RECEIPTS	1609.33	1414.77

Director of Fisheries