

DEPARTMENT OF FISHERIES

Annual Report 2021-22

Achievement in brief

- 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 5.74 lakh ha. of freshwater sources consisting of 3.02 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 state has 9.84 lakh fishers and 729 Fishermen cooperative societies(132- marine and 597- inland) of which 667 are active societies (127- marine, 540- inland)
- 1.4 The marine fish production during 2021-22 was 5.89 lakh metric tons. Presently, 4744 mechanized boats, 10084 motorized boats and 7714 traditional crafts are operating along the coast. More than 85% of total fish catch of the State is caught through mechanized fishing boats.
- 1.5 120427 MT of marine products worth Rs.1962.19 crore was exported from the State during 2021-22.
- 1.6 The mode of operation of the scheme, “Reimbursement of Sales Tax on Diesel for Fishing boats”, was modified and State sales tax exempted diesel was distributed to fishing boats at delivery point itself. This was implemented from August, 2021. A total of 1.494 lakh kilo litres of diesel was distributed to 3532 boats across the three coastal districts of the state during 2021-22.
- 1.7 In the coast, 1355 Kilo litre kerosene/month is being provided at PDS rate to 4514 motorized boats which possess permit. A quantity of 10620 KL of kerosene was allocated by the Government of India during 2021-22 and the same has been distributed to motorized boats in three coastal districts.
- 1.8 Sanction has been accorded by the Government for the loan being given from commercial/rural regional banks up to Rs. 50,000 at the rate of interest 2% to fishermen and 0% to fisherwomen to take up fishing activities. 1690 claims amounting to Rs. 50.00 lakh have been cleared during 2021-22.
- 1.9 Under Blue revolution/PMMSY-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.3337.06 lakh has been utilized and 1055 beneficiaries under various components in this scheme.

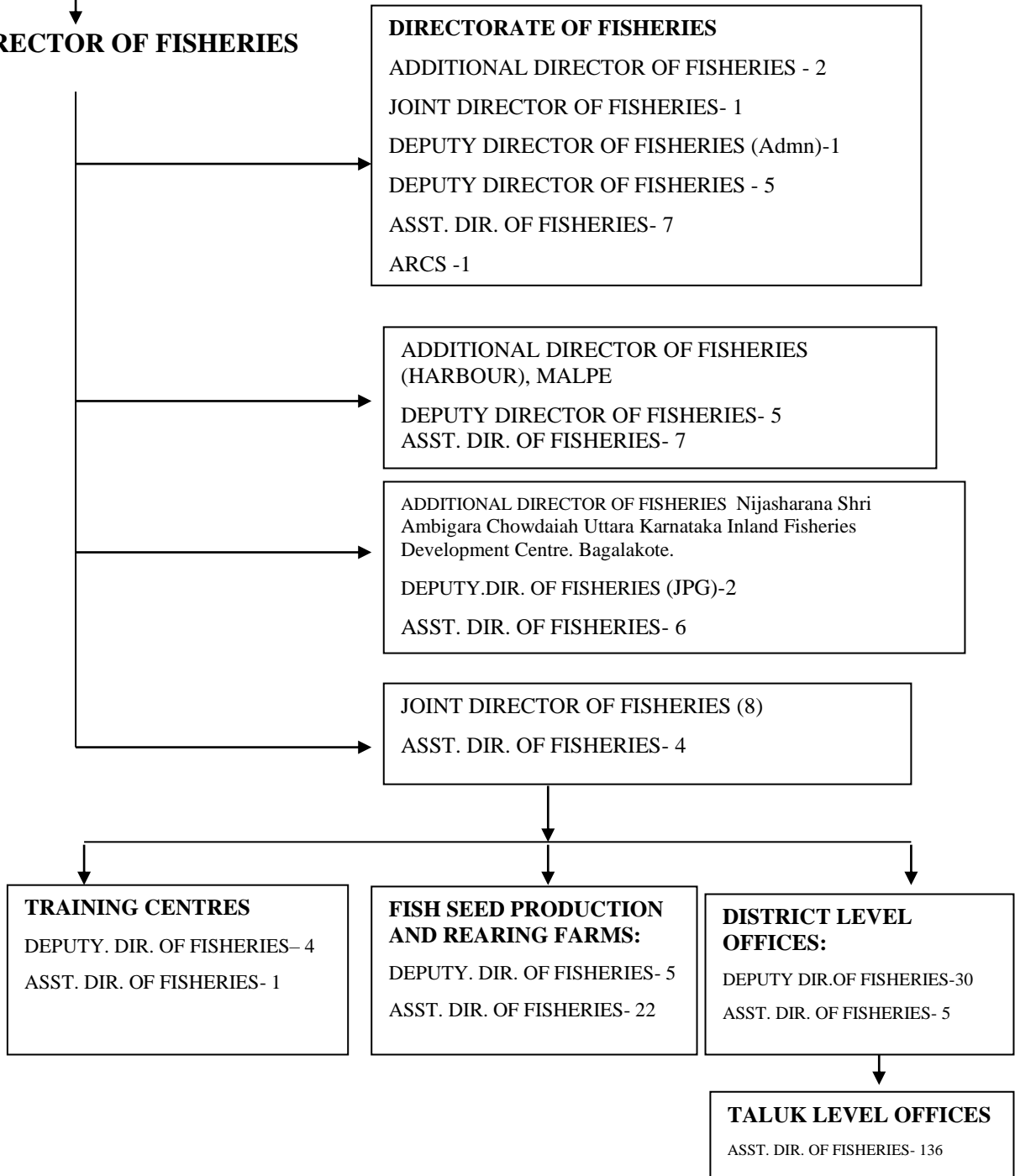
- 1.10 Sanction has been obtained for the scheme “Encouragement to inland fish culture” to increase the inland fish production by stocking 2000 fish seeds per hectare of effective water spread area in the inland water resources of the state through Fishermen Co-operative Societies free of cost. 342 tanks have been stocked with advanced fish fingerlings worth Rs.282.00 lakhs.
- 1.11 To encourage fish seed rearing a scheme has been designed to provide subsidy not exceeding Rs. 2.50 lakh for the seed rearing in tanks constructed beside the reservoirs and tanks. Subsidy of Rs.102.70 lakhs has been provided for fish seed rearing in 41.00 ha ponds.
- 1.12 38 reservoirs in the state have been developed by stocking 220.00 lakh Indian Major Carp and common carp fish fingerlings.
- 1.13 Fishery requisites have been distributed to 1670 fishers at a cost of Rs. 124.94 lakh. These kits are given with 100% financial assistance
- 1.14 Under the electricity subsidy scheme of the Department 180 ice plants have availed financial assistance to the tune of Rs.515.31 lakh.
- 1.15 Under Distress relief fund scheme Rs.340.57 lakh relief has been provided to fishermen with respect to 87 cases.
- 1.16 Under savings cum relief scheme, Rs.720.12 lakh relief has been provided to 24004 fishermen.
- 1.17 To promote entrepreneurship among the fishers 2929 number of Kissan Credit cards with a sanctioned amount of Rs. 1705.42 lakh have been distributed.
- 1.18 Under the Chief Minister Covid Package-2 Rs. 654.66 lakh have been given as relief to 21,822 fishers.
- 1.19 Under the fisheries loan waiver programme sanctioned in 2020-21, applications of 23,445 fishermen have been scrutinized and Rs. 4899.92 lakh has been credited to their bank accounts.
- 1.20 In the fisheries sector, 53 fish farmer Producer Organizations (Amrith FPO) throughout the state have been registered in 2021-22.
- 1.21 An expenditure of Rs.1500.00 lakh has been made for the 7 works approved under RIDF Tranche 22, 23 and 24 under NABARD assisted RIDF scheme.
- 1.22 The ongoing work of Construction of break water at Koderi was continued during 2021-22 and Rs. 4.00 crore was provided for the said work.
- 1.23 National Fisheries development Board, Hyderabad has sanctioned an exclusive training programme for SC/ST fishers.
- 1.24 To develop the fish stock in the rivers of the state NFDB has sanctioned a project of river ranching for the state at 32 sites covering 4000 km of riverine stretch at a cost of Rs.120.00 lakh.

1.25 DEPARTMENT'S ORGANIZATIONAL STRUCTURE

HONOURABLE MINISTER FOR FISHERIES

↓
**ADDITIONAL CHIEF SECRETARY/PRINCIPAL SECRETARY/ SECRETARY –
 ANIMAL HUSBANDRY AND FISHERIES**

↓
DIRECTOR OF FISHERIES



Department comes under the Administrative control of Minister of State for Fisheries. The Principal Secretary / 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 Additional Directors, 01 Joint Director, 06 Deputy Director of Fisheries (Tech and Admin) and 10 Assistant Directors in the Head Office to assist the Director. There are 8 Regional Joint Directors, 30 District Fisheries Officers and 136 taluk level officers. The total sanctioned cadre strength of the department is 1419, 657 posts are filled up and 762 posts are vacant in the Department.

2. Review of Annual Plan 2021-22

A budgetary allocation of Rs.26,822.31 lakh was made during the year 2021-22 (excluding payments and recovery of Karnataka Guarantee of services act and recovery of overpayments of previous years -ZP). An additional allocation of Rs.11042.49 lakh was provided as per the requirement for certain schemes. The total revised allocation provided to the department of fisheries was Rs.37864.80 lakh. The details are given below:

(Rs in lakh)

Details	BE	RE		
		State Share	Central Share	Total
State sector Schemes				
A) 2405- Fisheries	18364.35	17143.81	8085.48	25229.29
B) 4405- Capital Outlay on Fisheries	4600.00	4712.24	3500.00	8212.24
State sector total	22964.35	21856.05	11585.48	33441.53
Zilla Panchayat Schemes				
A) 2405- Fisheries	3857.96	4423.27	-	4423.27
Total	26822.31	25275.94	11585.48	37864.80

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	4168.24
2	CSS – state share- Blue Revolution – Integrated development and management of fisheries	2148.86
3	CSS- state share Fishermen Welfare schemes- 2405-00-120-0-07	238.24
4	CSS- state share Fishermen Welfare schemes- 2405-00-120-0-08	239.24
5	Construction of Fishing Harbours- Capital- Central share	1000.00
6	Construction of Fishing Harbours- Capital- state share	1015.66
7	Dredging, navigation and other works of fishing harbours- state share- Capital	1.00
8	Renovation of Fishing harbours and Landing centres- Capital	1595.58
9	Direction and Administration	69.36
10	Share of expenditure on Tunga Bhadra Board Fisheries	1.00
11	Block grants	565.31
	Total	11042.49

Abstract of the financial and physical achievement during 2021-22

Financial Achievements

(Rs in lakh)

Details	Allocation	Release	Expenditure
State sector Schemes			
A) 2405- Fisheries	25229.29	25223.42	24759.60
B) 4405- Capital Outlay on Fisheries	8212.24	8210.24	8210.24
State sector total	33441.53	33433.66	32969.84
Zilla Panchayat Schemes			
A) 2405- Fisheries	4423.27	4312.88	3960.02
Total	37864.80	37746.54	36929.86

Physical Achievements

Fish Production	Unit	Target	Achievement
Inland	lakh MTs	2.00	4.84
Marine	lakh Mts	4.10	5.89
Total	lakh MTs.	6.10	10.73
Fish Seed Production (Fry)	lakh	1125.00	7669.06

3. MARINE FISHERIES:

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

Under the scheme, 1.50 lakh KL of state sales tax exempted diesel is provided at designated diesel bunks to the fishing boats. The modification of the scheme was introduced in 2021-22 and was implemented since August'2021. An allocation of Rs.10500.00 lakh was earmarked. Rs.1366.74 lakh was reappropriated to various schemes. The details are given below.

Sl. No	Scheme	HoA	Amount (Rs. in lakh)
1	Reservoir Fisheries Development	2405-00-101-0-54-051 Subsidy	100.00
2	Assistance for development of inland fisheries	2405-00-101-0-03- 106- subsidy	100.00
3	Direction and Administration	2405-00-001-0-01- 014- other expenses	3.22
4	Direction and Administration	2405-00-001-0-01-034 – outsource	49.06
5	Direction and Administration	2405-00-001-0-01- 051- general expenses	50.00
6	Direction and Administration	2405-00-001-0-01- 051- general expenses	70.56
7	Direction and Administration	2405-00-001-0-01- 052- Telephone expenses	3.18
8	Direction and Administration	2405-00-001-0-01-059- other expenses	37.16
9	Direction and Administration	2405-00-001-0-01-071- Building expenses	22.91
10	Direction and Administration	2405-00-001-0-01- Transport	25.56
11	Direction and Administration	2405-00-001-0-01- 200- maintenance	153.00
12	Subsidy on electricity used by Ice plants	2405-00-110-0-03-106- subsidy	116.00
13	Distress Relief Fund	2405-00-103-0-15	76.09
14	CSS Savings-cum-relief scheme for marine fishermen	2405-00-120-0-07-100	562.00
	Total		1368.74

An amount of Rs. 9131.66 lakh was released against which an expenditure of Rs.8811.83 lakh has been incurred during the FY 2021-22, the details are given below.

District	No of boats	Quantity of Diesel distributed (lakh Ltr)	Subsidy (Rs. in lakh)
Udupi	1799	349.92	5104.92
Uttara Kannada	688	32.00	479.76
Dakshina Kannada	1115	206.78	2920.64
Covid relief package for traditional boats			151.71
SCP for FRP boats, nets, ice box			154.80
Total		589.70	8811.83

3.2 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 installed with outboard engines stage by stage and are able to go for fishing too far off from the seashore in a short period and have been successful in profitable fisheries. These motorised boats are being supplied with 160 litres kerosene per month per boat at PDS rate by Food and 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. An allocation of Rs.2.00 lakh was earmarked. Funds have not been released under this scheme. However, due to the subsidised rate being higher than the non subsidised rate of kerosene approximately Rs.30.00 crore is available with the Food, civil supplies and consumer affairs department. This amount is being utilised to provide subsidised kerosene to the fishermen during 2021-22. In the coast 4514 traditional fishing boats with permit have been provided with 10508 KL kerosene at PDS rate.

District	No of Boats	Quantity of Kerosene distributed (KL)	Subsidy (Rs in lakh)
Dakshin Kannada	914	2145	285.95
Udupi	2610	6071	853.82

Uttar Kannada	990	2292	342.20
Total	4514	10508	1481.97

3.3 Fishing Harbours - Centrally sponsored scheme (4405-00-103-6-01)

Administrative sanction has been accorded for construction of breakwater at Alvekodi- Thengingundi fish landing centre at an estimated cost of Rs.86.08 crore during 2019-20. The state and center would share the project at 50:50 basis. GoI has released Rs.17.94 crore and state has released a matching share of Rs.17.94 crore. During 2021-22, an amount of Rs.24.96 crore has been spent for this project. Further, the GoI released Rs.10.00 crore for this project and the corresponding state share of Rs.10.1566 crore was released. A total of Rs.35.30 crore has been spent for this project.

An allocation of Rs.2500.00 lakh was made during the year 2021-22 and after additional allocation Rs.4515.66 lakh was released, Rs.4514.66 lakh was utilized during the year for the following works.

Sl. No	Details of work	Sanctioned cost	Exp during 2021-22	Cumulative expenditure
1.	Breakwater construction at Alevekodi Thenginagundi (50:50::C:S)	8608.00	3995.00	5068.34
2.	Construction of Mangalore 3rd Stage Fishing harbour (Balance work)	2200.00	4.00	4.00
3.	SNA account		515.66	
		10808.00	4514.66	5072.34

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

- Construction of break water at Koderi at a cost of Rs.3300.00 lakh sanctioned during 2014-15 was continued. During 2021-22 Rs. 400.00 lakh was utilized for the above work. A total expenditure of Rs. 2470.45 lakh of has been incurred for the said work.
- Apart from these small studies and minor works in the various harbours and landing centers of the state has been taken up for a cost of Rs. 85.00 lakh.

Under this scheme, Rs.100.00 lakh was allocated. An additional allocation of Rs.1595.58 lakh was provided and Rs.500.00 lakh was reappropriated from Construction of fisheries link roads, bridges and jetties with NABARD assistance

(RIDF). An amount of Rs.2195.58 lakh has been utilized for the following works.

Sl. No	Details of work	Sanctioned cost	Exp during 2021-22	Cumulative expenditure
1	Construction of breakwater at Koderi (2nd stage)	3300.00	1321.48	2470.45
2	Reconstruction of Gangolli fishing harbour (Diaphragm wall)	1200.00	500.00	870.63
3.	Providing river bank protection work along the navigation channel in Koderi Fishing Harbour	280.00	2.00	191.77
4.	Various works at the fishing harbors of the state under Udupi Division	305.50	25.86	30.01
5.	Various works at the fishing harbors of the state under Karwar Division	59.48	72.14	94.11
6.	Payment towards balance payment of Mangalore and Malpe Fishing harbor	0	274.10	274.10
		5144.98	2195.58	3931.07

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

A budget allocation of Rs.2000.00 lakh was earmarked. Rs. 500.00 lakh was reappropriated to Landing and berthing facilities scheme. Against a release of Rs. 1500.00 lakh an expenditure of Rs.1500.00 lakh has been made for the 7 works approved under RIDF Tranche 22, 23 and 24 under NABARD assisted RIDF scheme. Details of works are provided below

Tranche	Ongoing Projects	Project Cost	Utilization (Rs in lakh)
22	Construction of Minor Fishing Jetty near Beleke in	240.00	150.00

	Bhatkal taluk		
23	Construction of Fish Jetty for berthing of boats at padukere side in Udyavara river	960.00	758.00
23	Construction of Finger Jetty at Kodikanyana	200.00	125.00
24	Extension of Jetty near Bobbarya pade in Udupi taluk	130.00	97.00
24	Construction of RCC Lining to fish ponds, fencing, main water supply and hatchery construction, road and drainage works to Shivapura fish farm in Koppal taluk and district.	340.00	60.00
24	Construction of Naadadoni thangudana for landing of Traditional fishing boats in thota bengre of Mangalore taluk	337.00	290.00
24	Construction of Auction Hall at Hangarkatte Udupi taluk	101.00	20.00
	TOTAL	2308.00	1500.00

3.6. 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.

During the year 2021-22 no allocation was made.

3.7. 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.

An allocation of Rs.400.00 lakh was made during 2021-22. Rs.400.00 lakh was released along with Rs 116.00 lakh reappropriated from Distribution of state sales tax exempted diesel scheme. Out of Rs. 516.00 lakh released Rs. 515.31 lakh was utilised to disburse subsidy to 180 Ice plants in the state.

District	No of Ice plants	Subsidy (Rs.in lakh)
Dakshina Kannada	52	177.76

Udupi	90	263.42
Uttar Kannada	38	74.13
Total	180	515.31

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 2021-22, a token allocation of Rs. 1.00 lakh was made, however there has been no releases and expenditure under the said scheme.

4. INLAND FISHERIES

During 2021-22, 7669.06 lakh fish seed (fry) have been produced. 3346 department tanks were developed by stocking 2706.79 lakh fingerlings. Similarly, 3137 Gram Panchayat tanks have been developed by stocking 764.07 lakh fingerlings. It is estimated that 4.84 lakh MT of inland fish has been produced.

4.1. Assistance for development of inland fisheries (State Sector) (2405-00-101-0-03):

There are several sub schemes under the scheme would facilitate the inland fisheries development in the state. The progress achieved under the sub schemes are given below;

- i. Under Subsidy for purchase of fish seed 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 Rs.34.82 lakh was given to 504 beneficiaries as subsidy.
- ii. Under “Encouragement for inland fish culture” scheme 2000 fish fingerlings will be stocked per hectare effective water spread area of the water resources of the state through Fishermen Co-operative Societies free of cost . Under this scheme 342 tanks of 9430 Ha have been stocked with fish fingerlings at a cost of Rs. 282.00 lakh.
- iii. Under the scheme “Shrimp and brackish water fin fish culture” 50% subsidy will be given for a unit cost of Rs.1.00 lakh per hectare for encouraging prawn and fish farming in inland and backwater resources available in the State. And a maximum of Rs.60000/- is provided to farmers who take up cage culture as subsidy.Under this scheme Rs.74.62 lakh has been spent towards shrimp farming and establishing cages by 273 beneficiaries.
- iv. To encourage fish seed rearing a scheme has designed to provide subsidy not exceeding Rs. 2.50 lakh for the seed rearing in tanks constructed beside the

reservoirs and tanks. Subsidy of Rs.102.70 lakhs has been provided for fish seed rearing in 41.00 ha ponds during 2021-22.

- v. Rs.200.00 lakh was allocated for upgrading the fish seed production farms. This was announced in the budget speech. Under this scheme Rs.200.00 lakh has been spent for the upgradation and modernisation of the fish seed farms to enhance the quantity and quality of the fish seed produced by them.

During 2021-22, an allocation of Rs.605.00 lakh was made. An amount of Rs. 100.00 lakh was reappropriated from reimbursement of state sales tax on diesel used by mechanized fishing boats. Out of the Rs. 705.00 lakh released, Rs. 10.00 lakh was reappropriated to Director and Administration (051) and out the amount released Rs. 694.14 lakh has been utilised to implement the above sub schemes. The details are given below.

Sl. No	Scheme	Expenditure	Beneficiary/ No of tanks	Area Developed (Ha)	No of fish fingerlings stocked (lakhs)
1	Subsidy for purchase of fish seed	34.82	504	9900	198.00
2	Construction of peripheral pond in tanks and reservoirs	102.70	62	41	205.00
3	Encouragement for inland fish culture	282.00	342	10930	218.00
4	Shrimp and brackish water fin fish culture				
	Cage Culture	47.35	246		
	Shrimp culture	27.27	27	54	
5	Up gradation of fish seed farms	200.00	16		
	Total	694.14	1197		

4.2. 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 2021-22, Rs.200.00 lakh has been provided and Rs. 100.00 lakh was reappropriated from reimbursement of state sales tax on diesel used by fishing boats. Out of the Rs. 300.00 lakh released Rs 299.69 lakh has been spent. 220.00 lakh fingerlings have been stocked in selected 38 reservoirs.

4.3. 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. The fishermen can purchase a Fibre glass coracle worth or fishery requisite kit or 35 mm square meshed cod end nets which help in conserving the fish wealth in sea by preventing capture of juvenile fish.

During 2021-22, a budget allocation of Rs.125.00 lakh was under the scheme. The entire budget allocated was released and Rs. 124.94 lakh was utilised to provide fishery requisite to 1670 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 due to natural calamity or accident in sea. From the Distress Relief Fund compensation of Rs.6.00 lakh for death and Rs.1.00 lakh in case of partial disability is provided to fishermen/their dependents in case of death / accident while fishing. Provision of Rs.1.00 lakh has been fixed as relief for loss/damage of boat/net and medical expenses.

During 2021-22, Rs.1.00 lakh was given to the fund. 87 cases have been settled and totally Rs.340.57 lakh relief has been given.

	Death claims		Boat/ net damage claims		Medical claims		Total	
	No	Amount	No	Amount	No	Amount	No	Amount
Udupi	12	75.00	8	6.24			20	81.24
Dakshin Kannada	4	24.00	3	1.00			7	25.00
Uttar Kannada	22	129.00	18	12.33	1	2.00	41	143.33

Shimoga	8	28.00					8	28.00
Belgaum	6	36.00					6	36.00
Bellary	5	27.00					5	27.00
Total	57	319	29	19.57	1	2.00	87	340.57

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

Under this Centrally Sponsored Group Accident insurance Scheme, fishers which include fish workers, fish farmers and any other category of persons directly involved in fishing and fisheries related allied activities can avail accident insurance. Under this scheme the men or women fishers in the age group of 18 to 70 years shall be eligible for insurance coverage as below:

1. Rs.5.00 lakh against death or permanent total disability
2. Rs. 2.50 lakh against permanent partial disability
3. Rs. 25,000 against accidental hospitalization

NFDB is designated as Nodal Agency to implement the insurance scheme. The entire premium amount will be shared between the Center and State on a 60:40 ratio. The rate of premium per annum is Rs.72.44 for each fisher. The scheme is implemented through M/s Oriental Insurance Company Limited (OICL). An amount of Rs.12.49 lakh has been paid to NFDB to cover the insurance of 43,091 registered fishers.

5.3. 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.

An allocation of Rs.496.00 lakh was made under this scheme and Rs. 720.12 lakh was utilised for the said purpose. 24002 beneficiaries availed benefit under this scheme.

Further, Rs.562.00 lakh was reappropriated from the scheme Reimbursement of sales tax on diesel used by fishing boats to implement the covid relief package -2 announced by the State Government. Rs.502.95 lakh was utilised for the said purpose and 16,765 beneficiaries availed benefit under this scheme.

An amount of Rs.1534.48 lakh was released under the scheme and Rs.1534.48 lakh was utilised.

Sl. No	District	No of beneficiaries	Amount (Rs. In lakh)
1	Dakshina Kannada	1231	36.93
2	Udupi	11837	355.11
3	Uttara Kannada	7346	234.35
4	Transferred to SNA account	0.00	405.14
5	Covid Package 2- savings cum relief	16765	502.95
	Total	37179	1534.48

5.4. 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 2021-22 under this scheme provision has been made for distribution of requisite kits. In 2021-22 an allocation of Rs.35.35 00 lakh was made and Rs.35.21 lakh was spent. 19 beneficiaries purchased three wheeler and 10 beneficiaries purchased fisheries kit.

5.5. CM covid package 2

In view of difficulties faced by the fisheries sector due to the COVID-19 pandemic for the 2nd consecutive year, the Government announced a relief package for the fisheries sector. The details are given below

a. Savings-cum-relief scheme for marine fishermen:

Under this package the Government has decided to provide a financial relief of Rs. 3000/- to all the 18,746 marine fishermen. An amount of Rs. 562.00 lakh has been allocated for this purpose. In the Government order it has been mentioned that the assistance will be implemented under the scheme viz reimbursement of state sales tax on diesel used by fishing boat. However, to avoid technical and administrative delay in feeding the details again in another scheme the Government has been requested to transfer the fund of Rs. 562.00 lakh allocated under the package to the Savings cum relief scheme.

b. Financial relief for the boat owners of the traditional boats:

There are 7668 traditional fishing boats operating along the three coastal districts of the state. These fishermen have been severely affected due to the pandemic and subsequent lockdown. The government has announced a financial package of Rs.3000/- to all the 7668 traditional fishing boat owners of the state. An amount of Rs.230.00 lakh has been allocated for this purpose.

Under this package Rs.792.00 lakh was released and Rs.654.66 lakh was utilised for the purpose it was sanctioned. The details are given below

	Savings-cum-relief scheme		Relief for the traditional boat owners		Total	
	Amount	Beneficiaries (No)	Amount	Beneficiaries (No)	Amount	Beneficiaries (No)
Dakshin Kannada	38.94	1298	7.20	240	46.14	1538
Udupi	289.56	9652	23.16	772	312.72	10424
Uttara Kannada	174.45	5815	121.35	4045	295.80	9860
Total	502.95	16765	151.71	5057	654.66	21822

6. OTHER SCHEMES

6.1. 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.50.00 lakh was made during the year 2021-22. Rs.50.00 lakh was released and 50.00 lakh was utilised to clear the claims of 1690 fishermen.

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

Central Government has introduced a flagship programme called Pradhan mantri matsya sampada yojana- Integrated development and management of fisheries to bring about a significant growth in the fisheries sector from 2020-21 to 2024-25. All aspects of the fisheries sector are included in the scheme and the beneficiaries can take up components in culture, capture, value addition, marketing and infrastructure development. The beneficiaries can avail a financial assistance of 60 or 40% of the assigned unit cost if they belong to the SC/ ST/ women and General categories respectively. The assistance is shared by the state and central on a 40:60 basis.

In accordance with the directions from Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, Govt. of India, New Delhi, a tentative

annual action plan for the FY 2021-22 was submitted as per the guidelines of PMMSY for Total Project Cost covering up to Rs.354.67 Crores under different components. However, Government of India accorded sanction order for only beneficiary oriented components worth of Rs. 230.09 crore and GoI has issued release order for Rs. 35.25 Crore

A balance amount of Rs. 15.88 crore of the GoI share sanctioned in 2020-21 was released 2021-22. A matching state share of Rs. 6.35 crore was also released.

During 2021-22, a budget allocation of Rs.3183.00 lakh has been earmarked. Later additional allocation of Rs. 949.45 lakh was made for the scheme. An amount of Rs.5925.91 lakh was released for the implementation of various programmes. Out of this, Rs.2172.89 lakh has been spent. The details are given below.

Sl No	Name of the Component	Physical Achievement	Financial Achievement (Rs. in lakh)
1	Construction of New Rearing ponds(nursery/seed rearing ponds)(Hectors)	3.1Ha	8.9
2	Construction of New Grow-out Ponds (Hectors)	260.1 Ha	801.0
3	Inputs for fresh water Aquaculture including Composite fish culture, Scamp, Pangasius, Tilapia etc	93.3	169.8
4	Construction of Biofloc ponds for Freshwater areas including inputs of Rs 4 lakhs/Ha	22.3 Ha	168.4
5	Stocking of Fingerlings in Reservoirs @1000FL/ha Rs 3.0/FL (Rs in lakh/lakh fingerling)	6.1 Ha	5.4
6	Establishment of large RAS (with 8 tanks of minimum 90 m3/tank capacity 40 ton/crop)/Biofloc (50 tanks of 4m dia and 1.5 high) culture system.	5	115.0
7	Establishment of medium RAS (with 6 tanks of minimum 30 m3/tank capacity 10 ton/crop)/Biofloc (25 tanks of 4m dia and 1 m high) culture system.	16	265.0
8	Establishment of small RAS (with1 tanks of minimum 100 m3 capacity /Biofloc (7 tanks of 4m dia and 1.5 high) culture system.	13	45.0
9	Establishment of Backyard mini RAS units	1	0.2
10	Plant of minimum 50 ton capacity	5	360.0

11	Modernization of Cold storage/Ice Plant	1	30.0
12	Refrigerated vehicles	2	30.0
13	Insulated vehicles	8	76.8
14	Motor cycle with Ice Box	21	6.6
15	Cycle with Ice Boxes	2	0.1
16	Three wheeler with Ice Box including e-rickshaws for fish vending	4	6.6
17	Live fish vending Centres	2	24.0
18	Construction of fish retail markets including ornamental fish/aquarium market	0	0.0
19	Construction of fish kiosks including kiosks of aquarium/ornamental fish	12	60.0
	Total		2172.89

6.3. 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 2021-22, Rs.2766.00 lakh was allocated and released. Further, Rs. 374.65 lakh and Rs. 10.00 lakh was reappropriated from reimbursement of state sales tax on diesel used by the fishing boats scheme and Assistance to inland fisheries respectively. An expenditure of Rs.3120.94 lakh has been incurred.

6.4. Rashtriya Krishi Vikasa Yojana (RKVY):

Under Rashtriya Krishi Vikasa Yojana, an allocation of Rs.316.85 lakh was provided during 2021-22. Under this scheme, sanction has been accorded to take up programmes viz., Assistance to farming of genetically improved fish varieties (Rs. 200.00 lakh), Assessment of Production Potential of RAS with different fish species and its economics (Rs. 116.85 lakh). Rs. 92.00 lakh has been released for the project Assessment of Production Potential of RAS with different fish species and its economics implemented by FRIC, Hebbal.

7. Zilla Panchayat Schemes -

7.1. 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, Kalburgi, Dakshin Kannada, Bidar, Kolar, Kodagu and Vijayapur Districts and purchase of other materials. During 2021-22, Rs.415.05 lakh has been provided under this scheme and Rs.314.56 lakh has been spent for the maintenance and construction of 91 fisheries buildings and fish seed production and rearing farms.

7.2. 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 2021-22 was Rs.220.65 lakh and the total expenditure to implement the above programmes was Rs.239.37 lakh. An additional allocation of Rs. 546.92 lakh was provided to meet the expenditure under this head. 2791 beneficiaries have availed the benefit of this scheme and Rs. 672.35 lakh has been utilised.

7.3. 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.173.43 lakh has been incurred against the budget provision of Rs.180.00 lakh under this scheme during 2021-22. Subsidy was given to 1189 beneficiaries.

7.4. 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.100.00 lakh was made for exhibition and training, out of which Rs.98.16 lakh has been spent in 2021-22.

7.5. 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 2021-22 is Rs.2942.28 lakh and the expenditure is Rs.2960.67 lakh. Rs. 18.39 lakh has been given as an additional allocation to meet the expenses under the head.

The financial progress achieved 2021-22 in respect of Zilla Panchayat schemes are as follows. (Rs. in lakh)

Sl. No	Scheme	Allocation	Revised allocation	Expenditure
1	Construction of fisheries buildings and facilities and maintenance.	415.03	415.03	314.56
2	Assistance for development of inland Fisheries	220.65	767.57	672.35
3	Assistance for construction of markets and fish marketing	180.00	180.00	173.43
4	Exhibition and Training	100.00	100.00	98.16
5	District and other staff	2942.28	2960.67	2701.52
	Total	3384.00	4423.27	3960.02

8. Expenditure and Revenue

The expenditure and revenue particulars of the Department under various schemes for 2020-21 and 2021-22 are as follows:

(Rs. in lakh)

Sl.No	Scheme	2020-21	2021-22
1.	Expenditure under State Sector Schemes	30474.49	16107.68
2.	Expenditure under Zilla Panchayat schemes	3581.51	2592.16
3.	REVENUE RECEIPTS	1920.82	2245.98

Director of Fisheries.