

FISHERIES

The Union Territory of Puducherry has a coastal line of 45 kms, 1000 sq.km of continental shelves enriched with marine fisheries potential. It has a fishermen population of about 95,467 of which 29,383 nos. of fishermen are actively engaged in fishing from 27 marine fishing villages and 23 inland fishing villages/hamlets scattered in and around Union Territory of Puducherry. This Union Territory is also endowed with 2052 Ha of fresh water area in the form of Ponds and Tanks suitable for both capture and culture fishery. 1209 Ha of Brackishwater area are available for undertaking Brackish water Prawn culture.

Under marine sector, coastal fisheries in many parts of the country having reached a saturation level and unexploited potential which lies in the deep sea has to be tapped up by adopting diversified method of fishing, by implementation of Code of Conduct for Responsible Fishery (CCRF), observance of uniform closed season in the east & west coast etc., It is imperative to modernize the sector with diversified method of fishing with various new components related to exploitation of deep sea oceanic fishery resources, sea safety measures, insuring of fishing fleets etc., to ensure availability of fish in fresh hygienic condition to the consumers and fishing industry. Sea weed culture, Mud crab fattening is also emerging as a recent trend which provides alternate livelihood for fishers. Introduction of Artificial Reef and River Ranching for improving livelihood security of Fishermen by resource enhancement.

Various development & welfare oriented schemes are implemented with the objectives of augmenting Marine, Freshwater and Coastal fishery production as well as for uplifting the socio-economic status of the fisherfolk with due focus on safeguarding the interest of all sectors of fisher folk and for conserving the Marine, Inland and Brackish Water resources on a sustainable basis. Special thrust was focused to accomplish the above goals through the successive plan periods. As a result of it, the socio-economic statuses of the fishermen have developed considerably. After Tsunami, focused attention was given to alternate livelihood in order to accentuate their standard of living and also to create an awareness on and adoption to climate change. Fishing Harbour at Yanam and Mahe under construction will be completed in all aspects early. Grant-in-aid will be given to Pondicherry State Fishermen Co-operative Federation, Karaikal Fishermen Co-operative Marketing Union, Fish Farmers Development Agency and Fishing Harbour Management Societies.

The following strategies are proposed in the Annual Plan 2012-13 :

- Marine and Riverine Resource Enhancement.
- Sustainable Fisheries Management through Co-management practices.
- Implementation by creating awareness and capacity building on Code of Conduct for Responsible Fisheries (CCRF) and Fisheries Management for Sustainable Livelihood (FIMSUL)
- Fisheries Policy Frame Work Development
- Exploration of Deep sea resource potential
- Enforcement through Monitoring, Control and Surveillance (MCS)
- Promotion of Alternate Livelihood Practices
- Awareness on and adaptation to Climate Change by fisherfolk
- Socio-Economic upliftment of fisherfolk.

ACHIEVEMENTS DURING 2007-11

- The Marine and Inland fish production were enhanced to 37,887 MT and 5916 MT respectively.
- Input subsidy was granted to fresh water fish farmers @ Rs.5000 per acre covering nearly 300 acres every year.
- 50% subsidy was granted to purchase of 31 nos of steel boats, 7 nos of wooden boat, 7 nos of FRP Vallam, 52 nos of FRP boats, 20 nos of FRP nava, 20 nos of beach landing craft and conversion/ modernization subsidy for 35 nos of wooden boats.
- Maximum of 356 nos. of wooden/ steel mechanized boat operators and FRP boat operators were assisted with reactivation charges to a maximum of Rs.20,000/- and Rs 10,000/- respectively.
- Sales tax was reimbursed to nearly 5257 Kilolitres of Diesel oil procured by mechanized boat operators for fishing activity.
- 32 nos of boat owners were granted subsidy on the annual premium paid by them towards insuring their boats.
- 50% subsidy was granted for purchase of 10 nos of mopeds with ice box, 3 nos of Auto goods carrier, 19 nos of Mini truck, 3 nos of Mini lorry, and 2 nos of Insulated fish van.

- 249 nos of fisherwomen were granted with subsidy of Rs 1800/- each for purchase of fish vendor kit.
- Short term training was imparted to 520 fisherwomen on ornamental fish breeding and keeping, value added products, sea weed culture, crab fattening, etc.
- 973 nos of meritorious students who have studied in 10th and 12th standards and secured marks 75% above were awarded with cash to a maximum of ₹ 4,000/- and ₹ 6,000/- respectively.
- Subsidy @ ₹ 40,000/- was granted to 6 nos of fair price shops every year.
- Furniture subsidy @ ₹ 5000/- each was granted to 5 fisherwomen/ fishermen co-operative societies and computer subsidy @ Rs 30,000/- was granted to one fishermen / fisherwomen co-operative society.
- ₹ 296.00 lakhs worth of fishery requisites were sold to fishermen at subsidized cost.
- Grant- in- aid was released every year to Fish Farmers Development Agency, Pondicherry Fishing Harbour Management Society and Pondicherry State Fishermen Co-operative Federation to meet out establishment and contingency charges.
- Share capital assistance was extended to Karaikal Fishermen Co-operative Marketing Union and 1 no of fishermen co-operative society.
- Maximum of 20509 fishermen families were extended every year with cash assistance to a maximum of ₹ 2750/- each during fishing ban period, and one set of clothing and ₹ 200/- cash each during lean season.
- Maximum of 6190 old aged fisherfolk were granted with old age pension to a maximum of ₹ 900/- per month.
- Nearly 70.00 lakhs was granted as relief assistance to fisherfolk for loss of crafts and tackles.
- Solar Fish Dryer and Wholesale cum Retail Fish Market was constructed under the assistance from NFDB.

LIKELY ACHIEVEMENTS DURING 2011-12

- The Marine and Inland fish production will be augmented to 39,500 MT and 6000 MT respectively.

- Input Subsidy will be granted to a maximum of ₹ 5000/- per acre to cover 330 acres, besides extending Aquarium tank subsidies to 44 nos of general public to a maximum of ₹ 3500/- each.
- 50% subsidy will be granted for purchase of 12 nos of Steel boats, 9 nos of Wooden boats, 85 nos of FRP cattamaran(Motorized), 1 no of FRP Vallam, 19 nos of Beach Landing crafts, 20 nos of FRP Nava with nets and also Modernization/Conversion subsidy for 5 nos of Wooden boats.
- Reactivation charges was/will be granted @ ₹ 20,000/- and ₹ 10,000/- to nearly 538 nos. of Steel/Wooden Mechanised Boats and FRP boats respectively, due to ban on fishing
- Sales Tax on HSD oil procured will be reimbursed to nearly 538 registered fishing crafts besides reimbursement of 100% of annual premium towards Marine risk insurance of registered fishing crafts to be paid to the insurance company.
- 50% Subsidy will be granted for purchase of 1 no of Auto goods carrier, 16 nos of Mini truck, 2 nos of Mini lorry, 1 no of Mobile Sea Foods Sales Van and 2 nos of Insulated fish van for transport of fish besides granting 75% subsidy for purchase of fish vendor kits to 2185 fish vendors.
- Short Term Training will be imparted to 70 fisherwomen on ornamental fish breeding and keeping, value added fishery products, sea weed culture, crab fattening etc.,
- 340 nos of Fishermen students who have studied in 10th and 12th standards and secured marks 75% and above were awarded with cash of ₹ 4,000 and ₹ 6,000 respectively.
- ₹ 92.00 lakhs worth of Fishery requisites will be sold at 50% subsidized cost to the owners of registered fishing crafts through fishermen co-operatives.
- Grant of Share capital assistance, One time grant-in-aid, Fair price shop subsidy, Furniture Subsidy, Computer Subsidy to Fishermen/fisherwomen co-operative societies, besides release of Grant-in-aid to Pondicherry State Fishermen Co-operative Federation, Karaikal Fishermen Co-operative Marketing Union, Fish Farmers Development Agency and Fishing Harbour Management Society.
- Puducherry Fisheries & Fisher's Development Corporation (PFFDC) will be established.

- Nearly 21,000 fishermen families will be assisted with cash assistance @ ₹ 200/- and free clothing during lean season besides distribution of ₹ 2750/- as cash per family during fishing ban period.
- Nearly 7,020 Old aged fisherfolk are being granted with Old Age Pension @ ₹ 1150/- per month.
- Grant of Immediate Relief @ ₹ 2,00,000/- to the families of deceased fishermen in the event of his accidental death and Financial assistance @ ₹ 1,50,000/- to the families of Missing fishermen, while fishing in sea, besides grant of ₹ 3,000/- to the families of deceased old age pensioners to meet out their funeral expenses.

PROPOSED TARGETS FOR 2012-13

- The Marine and Inland Fish Production will be enhanced to 40,000 MT and 6,100 MT respectively.
- Input Subsidy and subsidy for Integrated Fish Farming will be granted to a maximum of ₹ 5000/- and ₹ 10,000/- per acre to cover 365 acres and 11 acres of Freshwater area respectively, besides extending Aquarium tank subsidies to 70 nos of general public to a maximum of ₹ 3500/- each.
- Construction subsidy @ ₹ 45,000/ha and Input subsidy @ ₹ 15,000/ha will be granted to 14 ha of Brackishwater fish farm besides granting subsidy for crab fattening/culture and prawn culture @ ₹ 2500/- and ₹ 10,000/-acre to cover 3 and 3 acres respectively.
- 50% subsidy will be granted for purchase of 9 nos of Steel boats, 300 nos of FRP catamaran(Motorized), 200 nos of FRP catamaran(Non-Motorized), 40 nos. of Inland Wooden Cattamaran, 3 nos of FRP Vallam, 10 nos of FRP boats, 10 nos of Beach landing crafts and 20 nos of FRP Nava with nets.
- Reactivation charges will be granted @ ₹ 30,000/- and ₹ 15,000/- to nearly 580 nos. of Steel/Wooden Mechanised Boats and FRP boats respectively, due to ban on fishing.
- Reimbursement of Sales Tax on HSD oil procured by registered fishing crafts besides reimbursement of 100% of annual premium towards Marine risk insurance of registered fishing crafts to be paid to the insurance company.

- Grant of subsidy @ ₹ 25/- per litre of 720 kilolitres of Kerosene procured by the fishing boats for fishing activity.
- Supply of Sea Safety Appliances Kit to fishermen at free of cost.
- Introduction of Artificial reefs/Fish Aggregating Devices for Marine Fisheries Resource Enhancement and River Ranching will be taken up for Inland Fisheries Resource Enhancement.
- 50% Subsidy for purchase of Mini truck and Insulated fish van will be granted to 13 and 4 fishermen beneficiaries for transport of fish besides granting 75% subsidy for purchase of ice box to 640 nos of fish vendors.
- Provision of Guide lights at the bar mouth of the Fishing Harbours besides carrying out regular maintenance dredging.
- Grant of Share capital assistance, Working capital/Medium Term Loan, One time grant-in-aid, Fair price shop subsidy, Furniture Subsidy, Computer Subsidy to Fishermen/fisherwomen co-operative societies, besides release of Grant-in-aid to Pondicherry State Fishermen Co-operative Federation, Karaikal Fishermen Co-operative Marketing Union, Fish Farmers Development Agency and Fishing Harbour Management Society.
- Maximum of ₹ 104.00 lakhs worth of Fishery requisites will be sold at 50% subsidized cost to the owners of registered fishing crafts through fishermen co-operatives.
- Nearly 21,500 fishermen families will be assisted with cash assistance and free clothing during lean season besides distribution of ₹ 4000/- as cash per family during fishing ban period.
- Grant of Cash awards to nearly 490 meritorious fishermen students and Financial assistance to fishermen students admitted in professional courses through CENTAC.
- Nearly 7,400 Old aged fisherfolk will be granted with Old Age Pension @ ₹ 1200/- per month.
- Grant of Immediate Relief @ ₹ 2,00,000/- to the families of deceased fishermen in the event of his accidental death and Financial assistance @ ₹ 1,50,000/- to the families of Missing fishermen, while fishing in sea, besides grant of ₹ 5,000/- to the families of deceased old age pensioners to meet out their funeral expenses.

- Conduct of study tour and training Programmes/ Village Awareness Campaign/Capacity Building Workshop to fishermen/fisherwomen besides Celebration of World Fisheries Day, Coastal Cleanup Day, Tsunami Memorial day and Conduct of Aqua show.
- Setting up of Puducherry Fisheries and Fisher's Development Corporation and Oceanarium.
- Waiver of loans availed by Fishermen and Fisheries Co-operatives.
- Grant of financial assistance to fishermen for loss of crafts and tackles.
- Implementation of National Fisheries Development Board schemes and RKVY schemes.
- Provision of funds to meet out the balance cost for construction of Mahe fishing Harbour.
- Grant of subsidy assistance to fishermen/fisherwomen/SHG to carry out alternative livelihood practices like cage culture, pen culture, etc.
- Implementation of recommendations of Fisheries Management for Sustainable Livelihood(FIMSUL) Project.

OUTLAY AT A GLANCE

Sector : FISHERIES

No. of Schemes : 5

Department : FISHERIES & FISHERMEN WELFARE

(₹ in lakh)

Eleventh Five Year Plan 2007-12 Approved Outlay	:	11057.75
Annual Plan 2007-10 Actual Expenditure	:	5170.65
Annual Plan 2010-11 Actual Expenditure	:	2609.57
Annual Plan 2011-12 Approved Outlay	:	3600.00
Annual Plan 2011-12 Revised Outlay	:	8000.00
Twelfth Five Year Plan 2012-17 Tentative Outlay	:	26981.74
Annual Plan 2012-13 Proposed Outlay	:	6559.18

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2010-11	Annual Plan	Twelfth Plan 2012-17 (Tentative Outlay)	Annual Plan 2012-13
		Actual Expdr.	Approved Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
1.	Development of freshwater aquaculture and setting up of aquarium, ornamental fish breeding center	55.77	65.44	--	--
2.	Development of Brackish water aquaculture	11.33	1.75	--	--
3.	Development of marine fisheries through mechanisation and reimbursement of sales tax on HSD oil & Assistance to small scale fishermen	427.57	458.03	--	--

(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2010-11	Annual Plan	Twelfth Plan 2012-17 (Tentative Outlay)	Annual Plan 2012-13
		Actual Expdr.	Approved Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)

4.	Development of shore based facilities, ice plants, service unit, infrastructural facilities and quick transport facilities	117.06	180.77	--	--
5.	Information, Publicity, training of fishermen, fisherwomen and fisheries personnel	56.93	56.88	--	--
6.	Strengthening of Fisheries Co-operative Institutions & supply of requisites to fishermen	202.43	163.14	--	--
7.	Welfare and relief for fishermen during lean seasons and natural calamities	1169.66	1673.99	--	--
	Negotiated Loan	568.82	1000.00	--	--

Schemes for 2012-13 and 2012-17 after Zero Based Budgeting Exercise

1.	Development of freshwater / brackish water aquaculture and setting up of aquarium, ornamental fish breeding center	--	--	491.17	96.84
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(₹ in lakh)

Sl. No.	Name of the Scheme	Annual Plan 2010-11	Annual Plan	Twelfth Plan 2012-17 (Tentative Outlay)	Annual Plan 2012-13
		Actual Expdr.	Approved Outlay	Proposed Outlay	Proposed Outlay
(1)	(2)	(3)	(4)	(5)	(6)
2.	Development of marine fisheries through mechanisation and reimbursement of sales tax on HSD oil & Assistance to small scale fishermen	--	--	88 02.20	1965.14
3.	Information, Publicity, training of fishermen, fisherwomen and fisheries personnel	--	--	524.73	98.77
4.	Strengthening of Fisheries Co-operative Institutions	--	--	2057.29	745.08
5.	Welfare and relief for fishermen during lean seasons and natural calamities	--	--	13206.35	2153.35
	Negotiated Loan	--	--	1900.00	1500.00
Total		2609.57	3600.00	26981.74	6559.18

Note : The number of schemes indicates with reference to Draft Annual Plan 2012-13.