

## **FISHERIES**

The Union Territory of Puducherry comprises of four regions namely, Puducherry, Karaikal, Mahe & Yanam with a total 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. are available for undertaking brackish water fish and 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. 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. To exploit the deep sea fishing resources, this department is extending subsidy assistance to fishermen for procurement of steel/ FRP hulled boats.

In order to regulate the fishing efforts and to conserve the fishery resources, this department is regularizing the fishing crafts operated in the Union Territory by adopting uniform online registration, colour coding and also ensuring the sea safety equipments and marine risk insurance for safety of fishermen and fishing crafts. Under post harvest hygienic handling of fish, this department will provide ice boxes at subsidies cost to fish vendors.

In order to supply protein rich food, the department is undertaking river ranching and adopting integrated freshwater aquaculture under RKVY and National Mission for Protein Supplements besides providing input subsidy for fish farmers and Grant in aid for 2 Fish farmers development agencies. The capacity building on freshwater aquaculture is being imparted by Fish Farmers Development Agency. Latest technology on culture of *Leptopinaeus vannaemi*, sea bass and crab fattening etc are also being inculcated to fish farmers by this department.

Various development & welfare oriented schemes are implemented from time to time with the objective for uplifting the socio-economic status and safeguarding the interest of the fisher folk. Special thrust is focused to accomplish the above goals through the successive plan periods. As a result of it, the socio-economic status of the fishermen has improved considerably.

Physical targets envisaged :

Sl. No.	Item	Unit	Eleventh Plan (2007-08 to 2011-12) Actual Achievement	Twelfth Five Year Plan 2012-17 Target	Achievement 2012-13	Annual Plan 2013-14 Proposed Target
(1)	(2)	(3)	(4)	(5)	(6)	(7)

1. Fish Production

a) Inland '000 tonnes 5916 6500 6100 6200

b) Marine " 37887 42000 40000 41000

2. Area to be covered for freshwater fish culture Acres 1200 370 -- 250

3. Area to be covered for prawn culture Acres 40 5 -- 3

## OUTLAY AT A GLANCE

Sector : FISHERIES

No. of Schemes : 5

Department : FISHERIES & FISHERMEN  
WELFARE

(₹ in lakh)

Eleventh Plan 2007-12 Actual Expenditure	:	13413.82
Annual Plan 2011-12 Actual Expenditure	:	5633.60
Annual Plan 2012-13 Approved Outlay	:	6418.19
Annual Plan 2012-13 Revised Outlay	:	4409.19
Annual Plan 2013-14 Proposed Outlay	:	5099.55

(₹ in lakh)

Sl. No.	Name of the Scheme	Eleventh Plan 2007-12	Annual Plan 2011-12	Annual Plan 2012-13		Annual Plan 2013-14	
		Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Development of Fresh Water / Brackish water aquaculture and setting up of aquarium, ornamental fish culture and breeding centre	317.62	63.41	90.81	50.02	65.60	6.60
2	Development of marine fisheries / shore based facilities, reimbursement of sales tax on HSD oil used by mechanized fishing vessels, assistance to small scale fishermen, infrastructural facilities and quick transport facilities.	6114.63	3427.32	4018.26	2873.76	3206.78*	2042.24
3	Information, Publicity, Training of fishermen, fisherwomen and fisheries personnel	149.26	38.14	76.87	30.51	37.56	--

(₹ in lakh)

Sl. No.	Name of the Scheme	Eleventh Plan 2007-12	Annual Plan 2011-12	Annual Plan 2012-13		Annual Plan 2013-14	
		Actual Expdr.	Actual Expdr.	Approved Outlay	Revised Outlay	Proposed Outlay	Of which Capital Content
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
4	Strengthening of Fisheries Co-operative Institutions & Supply of subsidized fishery requisites to fishermen.	517.87	101.88	209.45	38.03	120.02	7.03
5	Welfare and relief for fishermen during lean seasons and natural calamities.	6314.44	2002.85	2022.80	1416.87	1669.59	--
<b>Total</b>		<b>13413.82</b>	<b>5633.60</b>	<b>6418.19</b>	<b>4409.19</b>	<b>5099.55</b>	<b>2055.87</b>

\* Inclusive of (i) ₹1500 lakh for Mahe Fishing Harbour under negotiated loan.

(ii) ₹500 lakh towards payment of compensation for land acquisition at Solai Nagar (South) as per the court order.

## Scheme No.1

Sector : FISHERIES

Implementing Department : FISHERIES & FISHERMEN WELFARE

**1. Name of the Scheme** : Development of fresh water / brackish water aquaculture and setting up of aquarium, ornamental fish culture and breeding centre

**2. Objective of the Scheme** :

The objective of the scheme is to increase freshwater fish / brackish water fish and prawn production by providing wide extension services to fish farmers under optimal utilization and by taking up diversified fish / prawn culture, mud crab fattening (cage culture) and mariculture activities in a scientific manner, to conserve all freshwater/ brackish water resources on sustainable basis, to establish scientific research and development wing in order to promote scientific farming to augment inland/ brackish water fish/ prawn production and to maintain the Government owned fish farms, and also to diagnose fish/ prawn disease and extend remedial measures, to develop brackish water fish/prawn which are salinity tolerant, pathogen free and to provide subsidy/ technical guidance to provide Grants-in-aid to meet out establishment and contingent charges to Fish Farmers Development Agencies, to grant input subsidy to fish / fresh water prawn farmers @ ₹5, 000/- per acre up to 5 acres per fish farmer, and maintain the aquarium tank in Government offices and “one aquarium” both marine and fresh water fish species tank will be set up to attract public and also to gain knowledge on ornamental fishes. To train farmers on latest fish / prawn culture methods by conducting training, field trips through Fish Farmers Development Agency, it is proposed to establish one fish hatchery to supply seeds to fish farmers under NMPS schemes.

**3. Actual Physical Achievements during Eleventh Five Year Plan (2007-12) :**

- i) Area covered under Fresh water Aquaculture : 1200 Acres
- ii) Grant-in-Aid to Fish Farmer's Development Agency : 2 nos.
- iii) Fresh water Fish Farmer Tour conducted : 4 nos.
- iv) Setting up of Aquarium at various places : 15 nos.
- v) Area covered under Brackish water prawn farming by granting subsidy : 40 acres.

**4. Physical Achievements for the Annual Plan 2012-13:**

- i) Area covered under Fresh water Aquaculture : Nil
- ii) Grant-in-Aid for Fish Farmers Development Agency : 2 nos.
- iii) Setting up of Aquarium at various places : 18 nos.

**5. Proposed Physical Targets for Annual Plan 2013-14:**

- i) Area to be covered under Fresh water Aquaculture : 250 acres
- ii) Grant-in-aid to FFDA (Puducherry-1 & Karaikal-1) : 2 Nos.
- iii) Setting up of aquarium at Karaikal : 1 No.
- iv) Setting up of aquarium at various places : 18 Nos.
- v) Area to be covered under brackish water prawn farming : 3 acres.

**6. Remarks :** Continuing scheme

**Pattern of assistance**

**Existing components:**

- i) Grant-in-aid to Fish Farmer's Development Agency
- ii) Input subsidy @ ₹5,000/- per acre restricted to 5 acres per fish farmer per year.
- iii) To establish Scientific Research and Development wing.
- iv) To set up one aquarium at Karaikal.
- v) Subsidy assistance maximum of ₹10,000/- per acre for brackish water fish/ prawn farming.

**Scheme No. 2**

Sector : FISHERIES

Implementing Department : FISHERIES & FISHERMEN WELFARE

**1. Name of the Scheme :** Development of marine fisheries / shore based facilities, reimbursement of sales tax on HSD oil used by mechanized fishing vessels, assistance to small scale fishermen, infrastructural facilities and quick transport facilities.

**2. Objective of the Scheme :**

The coastal fisheries has reached a saturation level, the unexploited potential lies in the deep sea. Sustainability through various initiatives such as implementation of code of conduct for responsible fishery (CCRF), observance of closed season in the east and west coast etc., need strict compliance. The State Govt. has proposed to grant subsidies to fishermen for diversified fishing methods. It is proposed to exploit the untapped fishery potential of offshore and deep sea area and thereby providing 50% subsidy to fishermen for

procurement of steel/wooden mechanised boats. It is proposed to reimburse/spot exemption of sales tax actually paid by the fishermen as per the prevailing sales tax rate on the HSD oil used by registered mechanised boats and country crafts. The diesel has to be procured from bunks/outlets operated under Co-operatives/Federation/Corporation and private bunks authorized by Government. To grant subsidy towards insurance of boats, supply of life saving appliances, insulated icebox free of cost, to boat operators. To grant financial assistance to boat operators to reactivate their boats that were kept idle during fish ban period. The maintenance of uniform colour code on all registered marine fishing vessels shall also be taken care of. To provide shore based facilities, infrastructural facilities such as setting up of ice plants, cold storage units, service-cum-maintenance units. To provide grant-in-aid to Fishing Harbour Management Society to take up maintenance works of the harbours, dredging. To create infrastructural facilities such as improving fish landing facilities. To provide 50% subsidy on the unit cost for purchase of auto/auto goods carrier with 1 ton capacity, mini truck with 1-3 tons capacity, mini lorry with 3-5 tons capacity, insulated fish van with 5-10 tons capacity. To minimize post harvest loss and handling of fish in an hygienic manner, it is proposed to supply ice boxes to fish vendors.

**3. Actual Physical Achievements during Eleventh Five Year Plan (2007-12) :**

i) No. of boat operators granted with reactivation charges	: 1229 nos.
ii) No. of boat operators granted with insurance subsidy	: 30 nos.
iii) 50% subsidy to fishermen for modernisation/conversion	: 35 nos.
iv) Grant-in-aid to Fishing Harbour Management Society	
v) Fishermen benefited with subsidy for purchase of Mini truck of Mini truck	: 33 nos.
vi) Subsidy for procurement of aluminium container to fisherwomen	:220 nos.

**4. Physical Achievements for the Annual Plan 2012-13:**

Grant-in-aid released to Fishing Harbour Management Society

**5. Proposed Physical Targets for Annual Plan 2013-14:**

i) 50% bank linked subsidy for Wooden mechanized boats (47' & above)	: 1 No.
ii) 50% Subsidy for steel mechanized boats(47'to 59')	: 3 Nos.
iii) Mechanized boat owners benefited with financial assistance for reactivating their boats during fish ban period	: 688 Nos.
iv) Subsidy for diesel oil reimbursed/spot exemption of sales tax.	: 246.40 lakh

- v) Boat owners benefited with insurance subsidy : 20 Nos.
- vi) Fishermen benefited with subsidy for procurement of FRP Vallam with nets. : 3 Nos.
- vii) Fishermen benefited with subsidy for procurement of wooden Nava with nets. : 5 Nos.
- viii) Grant-in-aid will be released to Fishing Harbour Management Society
- ix) Supply of free ice boxes to fish vendors : 150 Nos.
- x) Completion of Fishing Harbour in Mahe.
- xi) Payment of compensation for land acquisition at Solai Nagar (South).

**6. Remarks** : Continuing scheme

**Pattern of assistance**

- i. 50% bank linked subsidy for wooden mechanised boat with size above 47' with nets to a maximum of ₹7.50 lakhs per boat (unit cost ₹15.00 lakhs)
- ii. 50% bank linked subsidy to a maximum of ₹11.00 lakhs per boat for steel mechanized boats with size 47' to 59'.
- iii. Reimbursement/Spot exemption of sales tax on HSD oil procured by the fishermen upto 25,000 litres, 35,000 litres, for mechanised boat, Steel boat for single day and Multiday fishing, 5000 litres for FRP catamaran, Vallam, Nava, Wooden Nava(>20) and 3000 litres for traditional catamaran respectively per annum.
- iv. 75% subsidy per boat on the annual premium paid by the registered mechanised boat operators for insuring their boats against marine risks.
- v. Grant of financial assistance to registered mechanised boats @ ₹ 20,000/- and ₹ 10,000/- respectively per boat per annum to reactivate their boats during the period of ban on fishing.
- vi. 50% subsidy subject to a maximum of ₹ 1.00 lakh per unit for procurement of FRP Vallam with nets (unit cost ₹2.00 lakh).
- vii. 50% subsidy subject to a maximum of ₹40, 000/- per unit for Nava with nets (Unit cost = ₹0.80 lakhs)
- viii. It is proposed to grant 50% subsidy to a maximum of ₹3.50 lakhs per unit for the purchase of Mini Lorry with 3-5 Tons capacity (Unit cost ₹7.00 Lakhs) Implemented through Bank.
- ix. 50% subsidy for purchase of Insulated fish van with 5-10 ton capacity @ ₹5.00 lakhs (unit cost : ₹ 10.00 lakh) , Implemented through bank.
- x. Free supply of ice boxes to fish vendors
- xi. Grant-in-aid to Fishing Harbour Management Society.



### Scheme No.3

Sector : FISHERIES

Implementing Department : FISHERIES & FISHERMEN WELFARE

**1. Name of the Scheme** : Information, publicity, training of fishermen, fisherwomen and fisheries personnel

**2. Objective of the Scheme** :

The aim of the scheme is to create awareness among the fishermen, fisherwomen and fisheries personnel on the latest technologies in the development of aquaculture and capture fisheries by conducting seminars, conferences, aqua show, study tours, farmers meet, celebration of World Fisheries Day and imparting training at Central/State Training Institutes. To impart short term training to the fisherwomen on ornamental fish breeding, rearing, keeping and value added fishery products. The training institute functioning at Karaikal will be strengthened by creating required staff. It is proposed to establish a statistical wing under the Centrally Sponsored Scheme "Strengthening of database".

**3. Actual Physical Achievements during Eleventh Five Year Plan (2007-12) :**

- i) Republic Day Tableau floated : 15 Nos.
- ii) Participation in aqua show : 4 Nos.
- iii) Fishermen youth trained (CIFNET) : 11 Nos.
- iv) Fisherwomen trained on ornamental fish breeding & keeping, : 460 Nos.  
Co-operative Management.
- v) Education tour to Fishermen : 1 No.
- vi) Celebration of World Fisheries Day : 20 Nos.

**4. Physical Achievements for the Annual Plan 2012-13:**

- i) Participation in Independence Day/Republic Day celebration : 3 Nos.
- ii) Fishermen youth trained (CIFNET) : 2 nos.
- iii) Celebration of World Fisheries Day : 4 Nos.

**5. Proposed Physical Targets for Annual Plan 2013-14:**

- i) Participation of Independence Day/Republic Day celebration : 3 Nos.
- ii) Fisherwomen to be trained in ornamental fish breeding & keeping and value added fishery products : 100 Nos.
- iii) Fish fest show/Aqua show : 2 Nos.
- iv) Celebration of World Fisheries Day : 4 Nos.

**6. Remarks** : Continuing Scheme

**Scheme No.4**

Sector : FISHERIES

Implementing Department : FISHERIES & FISHERMEN WELFARE

**1. Name of the Scheme** : Strengthening of Fisheries Co-operative Institutions & Supply of subsidized fishery requisites to fishermen.

**2. Objective of the Scheme** :

The objective of the scheme is to strengthen the functioning of the Pondicherry State Fishermen Co-operative Federation, Karaikal Fishermen Co-operative marketing Union, Primary Fishermen and Fisherwomen Co-operative Societies, to grant share capital contribution, medium term loan, working capital, to release furniture subsidy and 50% subsidy for the purchase of computer, 50% subsidy for setting up of new modern hygienic retail fish sales, subsidy to societies which runs fair price shop. The Pondicherry State Fishermen Co-operative Federation acts as an executing agency for implementing various departmental schemes by rendering best services to fishermen. It is proposed to extend grant-in-aid to Pondicherry State Fishermen Co-operative Federation. The next component is for effective and proper exploitation of vast and rich fishery resources from marine and inland waters for which fishery requisites like nets, ropes, floats, sinkers, nylon twine and other requisites is needed. It is proposed to grant 50% subsidy on fishery requisites to be distributed directly to the owner of the registered crafts through Co-Operative Institutions to the individual Fishermen members of Apex/Central /primary FCS . The supply will be effected by the apex Co-Operatives for Puducherry, Central Co-Operatives for Karaikal region and co-operative societies for Mahe and Yanam regions.

**3. Actual Physical Achievements during Eleventh Five Year Plan (2007-12) :**

- i) Grant-in-aid to Puducherry State Fishermen Co-operative Federation
- ii) Fishermen co-operative societies benefited with Share Capital/ MTL Working Capital, subsidy for Fair price shop, Furniture etc. : 6 Nos.
- iii) Value of fishery requisites distributed to Fishermen at subsidized cost. : 170 lakhs

**4. Physical Achievements for the Annual Plan 2012-13:**

- i) Fishermen Co-operative Societies benefited with subsidy for fair price shop. : 6 Nos.
- ii) Grant-in-aid to PSFCF
- iii) Value of fishery requisites distributed to Fishermen at subsidized cost. : ₹ 54.88 lakhs

**5. Proposed Physical Targets for Annual Plan 2013-14:**

- |  |            |
|--|------------|
| i) Share capital assistance to Fishermen / Fisherwomen Co-operative Societies      | : 2 Nos.   |
| ii) Fair price shop subsidy to Fishermen / Fisherwomen Co-operative Societies      | : 6 Nos.   |
| iii) Grant-in-aid to Pondicherry State Fishermen Co-operative Federation           | : 75 lakhs |
| iv) Value of fishery requisites to be distributed to Fishermen at subsidized cost. | : 66 lakhs |
| v) Share capital contribution to Fisheries Development Corporation                 | : 1 No.    |

**6. Remarks** : Continuing scheme

**Pattern of assistance**

i) Fair Price Shop Subsidy

The Fair Price Shop Subsidy @ ₹ 50,000/- per fair price shop.

ii) Share Capital contribution:

Upto Rupees one crore in respect of Apex institutions, upto ₹50.00 lakhs in respect of Central Societies and upto Rupees one lakh in respect of Primary Fishermen Co-Operative Societies.

iii) Medium Term Loan/ Working Capital:

With a view to increase the business activities it is proposed to grant mid-term loan upto ₹ 25.00 lakhs in case of apex and central societies and upto ₹2.00 lakhs in case of Primary Fishermen Co-Operative Societies to repay the loan in ten annual equal installments together with interest.

iv) Furniture subsidy:

To provide assistance for purchase of furniture for office purpose to the following limits:

- |                      |                |
|----------------------|----------------|
| a) Apex Societies    | Upto ₹15,000/- |
| b) Central Societies | Upto ₹10,000/- |
| c) Primary Societies | Upto ₹5,000/-  |

v) Computer subsidy:

Grant of 50% subsidy limited to a maximum of ₹30,000/- to the Apex/Central Societies for the purchase of a computer comprising of monitor and keyboard, CPU, UPS and printer to improve the efficiency of the accounting and other related works. The subsidy will be claimed after procurement and submission of bills.

vi) Grant-in-aid to Pondicherry State Fishermen Co-operative Federation.

The Pondicherry State Fishermen Co-operative Federation acts as an executive society for implementing various departmental schemes by rendering free services to fishermen. In order to ease the burden on establishment commitments, it is proposed to release Grant-in-aid, as decided by Government.

vii) 50% subsidy on sales price of the fishery requisites Co-Operative Institutions to the individual Fishermen members of Apex/Central /primary FCS directly. The supply will be effected by the apex Co-Operatives for Puducherry region, Central Co-Operatives for Karaikal region and Primary Co-operative societies for Mahe and Yanam regions.

### Scheme No. 5

Sector : FISHERIES

Implementing Department : FISHERIES & FISHERMEN WELFARE

1. **Name of the Scheme** : Welfare and relief for fishermen during lean seasons and natural calamities
2. **Objective of the Scheme** :

The objective of the scheme is to render the welfare oriented basic needs of fishermen community. In order to provide relief assistance during lean season, ₹200/- per family as cash dole and one set of free clothing will be given to 21,000 fishermen families. To provide cash assistance @ ₹4,000 to 21,000 fishermen families during ban period. To provide grant-in-aid to Pondicherry Fishermen Welfare and Distress Relief Society to compensate for loss of fishing crafts. To enhance old age pension to ₹1150/- per month per fishermen who attained the age of 50 and above, to release financial assistance to the families of missing fishermen/ deceased fishermen while fishing @ ₹ 1.50 lakhs and ₹ 2.00 lakhs respectively. To provide funeral assistance of ₹2,000 to the legal heir of deceased old age pensioner.

### 3. **Actual Physical Achievements during Eleventh Five Year Plan (2007-12) :**

- i) No. of fisher folk granted with old age pension : 6464 Nos.
- ii) No. of fishermen families distributed with cash dole of ₹ 4000/- during ban season. : 21000 Nos.
- iii) No. of fishermen families distributed with free clothing during lean season. : 21000 Nos.
- iv) Grant-in-aid to Pondicherry Fishermen Welfare & Distress Relief Society. : 1 No.

**4. Physical Achievements for the Annual Plan 2012-13:**

- i) Grant-in-aid to Pondicherry Fishermen Welfare & Distress Relief Society.
- ii) No. of fishermen families distributed with cash dole of Rs 4000/- during ban season. : 21000 Nos.
- iii) No. of fishermen families distributed with free clothing during lean season. : 21000 Nos.
- iv) No. of fisherfolk granted with Old age Pension : 6242 Nos.
- v) Immediate relief to the fishermen who die/missing while fishing in the sea @ ₹ 1,00,000/ : 10 Nos.

**5. Proposed Physical Targets for Annual Plan 2013-14:**

- i) Grant-in-aid to Pondicherry Fishermen Welfare & Distress Relief Society.
- ii) No. of fishermen families to be distributed with cash dole of ₹ 4000/- during ban season. : 21000 Nos.
- iii) No. of fishermen families to be distributed with free clothing during lean season. : 21000 Nos.
- iv) No. of fisherfolk to be granted with Old age Pension : 6242 Nos.
- v) Immediate relief to be granted @ ₹ 2 lakh to the deceased fishermen families in event of death while fishing and ₹ 1.50 for missing fishermen.

**6. Remarks** : Continuing scheme

**Pattern of assistance**

- i) Funeral assistance @ ₹2,000/- to Fishermen families to meet their funeral expenses.
- ii) Old age pension @ ₹1150/- per fisher folk per month for 12 months who attained the age of 50.