

DEPARTMENT OF FISHERIES

ANNUAL PLAN - 2010 - 2011

INTRODUCTION

The Fisheries development programme plays an important role in development of rural areas of Jharkhand, which has vast inland water resources. Fish serves to supplement the nutritional food requirement of the people, its production generates additional employment opportunities and thus improves the income level in rural areas. It has also been realized that fisheries development could be used as a tool for bringing about socio-economic change amongst the rural farming community by providing fish production as a main/subsidiary source of occupation.

The vast inland fisheries resources in the State of Jharkhand are in the form of ponds (perennial and seasonal both), reservoirs, check dam and ahars covering a total water area of about 155000 hectares (Govt pond under department is 11765 no. covering an area of 9613 hectares, ponds under other department 3030 no. Covering area 4843 hectares, private pond 85000 no. covering an area of 40500 hectares, reservoirs 252 no. covering an area of 115000 hectares, check dams and ahars 1260 no. covering an area 4570 hectares).The Jharkhand state lags far behind the national level of fish production in spite of quite suitable agro-climatic conditions. Thus against the national average of 2150Kg/Hectare/Year, the present level of fish production in Jharkhand is about 1600 Kg/Hectare/year. The main reason for this poor performance is that most of the tanks are very old and practically unsuitable for fish culture due to heavy siltation and weed infestation.

Achievements (2007-08)

- 5200 lakhs Fish Seed distribution.
- 1939 fisherman trained at State level as well as district level.
- 132 Active fishermen trained and send Andhra Pradesh & CIFRI Bairrakpur to study of modern fish farming techniques.
- 265 New ponds of 0.30 acres were constructed in own land of schedule tribe farmers on 100% subsidy basis.
- 339 Lakhs fish fingerling-stocking work done in different reservoirs.
- 67890 MT. fish produced in state.
- 4 new fish hatcheries at Jamshedpur, Chaibasa, Jamtara and Bokaro established.
- 14 ha. Old ponds have been renovated.
- 1200 Pacca houses distributed to poor homeless Fishermen under CSS.

- Rs. 170.00 lakhs revenue collected from all sources

Achievements (2008-09)

- 5400 lakhs Fish Seed distribution.
- 857 no. of Matstya Mitra and 1400 fish seed growers nominated for promoting and seed production
- 3527 fisherman trained at State level as well as district level.
- 54 Active fishermen trained and send Andhra Pradesh & CIFRI Bairrakpur to study of modern fish farming techniques.
- 300 New Fish Seed Rearing ponds were constructed in own land of farmers on 100% subsidy basis.
- 339 Lakhs fish fingerling-stocking work done in different reservoirs.
- 75000 MT. fish produced in state.
- 5 Private new fish hatcheries established.
- 14 ha. Old ponds have been renovated.
- 960 Pucca houses distributed to poor homeless Fishermen under CSS.
- Rs. 192.00 lakhs revenue collected from all sources.

Achievements (2009-10)

- 4300 lakhs Fish Seed distribution.
- 1500 fisherman trained at State level as well as district level.
- 78 Lakhs fish fingerling-stocking work done in different reservoirs.
- Fish produced 38000 M.T.
- Rs. 72.00 lakhs revenue collected from all sources.

Objectives

- ♦ To extend modern technology of mixed carp culture and seed production to the ponds and reservoirs.
- ♦ To strengthen rural economy by engaging more rural poor people in fish farming.
- ♦ To involve financing institutions effectively for providing loans to fish farmers for renovation of ponds and excavation of new ponds and water logged areas to bring more area under fish culture and for essential pisciculture materials like seed, manure, inputs, etc.
- ♦ To encourage local fish farmers to take up the trade of fish seed production in private sector to meet the demands of quality fish seeds.
- ♦ To give special stress on raising the socio-economic condition of tribal by adopting pisciculture-oriented schemes.

- ◆ To provide basic civic amenities like housing, drinking water and community hall for recreation to fish farmers on a cluster basis.
- ◆ To impart training to fish farmers in improved techniques of fish rearing and seed production and also to arrange for demonstration of these techniques in selected government fish farms.
- ◆ To converge the fisheries schemes with other Govt. Schemes like NREGA, RKVY, Dairy, Animal Husbandry and others.
- ◆ Establishing marketing network and extending help to fish cooperative societies.

2. EARMARKED

RKVY

2.1 Subsidy to Fish Farmers

This is a scheme to provide financial assistance to fish seed growers. Under this scheme, subsidy is given to them for construction of seed rearing ponds and fish seed hatchery for the development of pisciculture. The purpose of the scheme is to involve local fish farmers to take up the activity of fish and fish seed production. It is proposed to construct of 25 private Fish Seed Hatchery during the financial year 2010-11.

2.2 Fisheries Domestic Market (New)

This is a new scheme in which the purpose is to provide financial assistance to fish sellers. Under this scheme, financial assistance is given to the fish sellers for show case-cum-freeze and electronic balance as well as uniform and identity card to the retailers. The purpose of the scheme is to provide local fish to the consumers in hygienic condition. It is proposed to open 50 private Jharkhand Fresh Fish Stall in different districts during the financial year 2010-11.

2.3 Strengthening of Government fish seed farm and pond (New)

The objective of the scheme is to develop the Government tanks in urban areas as well as Government Fish Farms as Fish seed banks as well as Aqua Park, which will not only provide fish seed throughout the year to the farmers but also act as model demonstration farms for awareness generation.

3. STATE SHARE TO CSS

3.1 Fish Farmers Development Agency [75:25]

The main objective of this scheme is renovation of tanks and excavation of new ponds, farms, hatcheries and develop water-logged areas to bring them under pisciculture and for essential pisciculture materials namely seed, manure, inputs, etc. and to introduce among fishermen modern techniques of fish production through training programmes and provide loans to fish farmers depending on availability of water bodies.

3.2 Housing scheme for fishermen [50:50]

The main objective of the scheme is to develop model fishermen Villages. The central and state Governments share the cost of this scheme on 50:50 basis. 960 houses and 38 tube wells for fishermen with other basic amenities have been sanctioned during FY. 2009-10 and it is proposed for construction of 2000 houses for fishermen with other basic amenities during the FY. 2010-11.

3.3 Group accidental insurance scheme for Active fishermen [50:50]

The main objective of the scheme is to provide insurance coverage for active fisherfolk/licensed/identified or registered with the state. The central and state Governments share the cost of this scheme on 50:50 basis. During the year 2009-2010 this scheme was covered under Housing Scheme for fishermen. It is proposed separately for Group accidental insurance scheme for fishermen during the FY. 2010-11.

3.4 Fisheries Training and Extension Scheme (80:20)

Under this scheme, special training is imparted to progressive fish farmers of the state with study tour to other states like Andhra Pradesh, Orissa and West Bengal and establishment of one Fish farmers' Training and Awareness Centre.

3.5 National Fisheries Development Board (90:10)

There is great potentiality for culture of fish in Reservoirs. Under this scheme stocking of Fingerling in reservoirs and special training for reservoir fisheries and reservoir management will be taken up. In addition assistance for freshwater aquaculture and marketing of fish will be provided to the farmers.

4. STATE PLAN SCHEMES

Continuing Schemes

4.1 Reorganization of the Directorate of Fisheries

The main objective of this scheme is to provide better administration, monitoring and co-ordination between different departments and to generate schemes for various fisheries programmers in the State. The existing Organizational structure both at the directorate and field level has to be further strengthened.

4.2 Reclamation and development of Tank Fisheries

This scheme intends to produce quality carp fish seed needed for increasing fish production and stocking quality seed in different kinds of water bodies.

4.3 Development of Reservoir Fisheries

The main objective of this scheme is to enhance the production of fish from the reservoirs and to provide support to the fishermen in harvesting and marketing

of fish. For achieving this objective, regular stocking of advance fingerlings is of utmost importance.

4.4 Extension Scheme for Fisheries

The main objective of the scheme is stocking of fish seed, survey of new ponds, extension through seminars, workshops and documentary films, farmers' meet at village level, subsidy for vehicles for the transport of fish and fish seed as well as demonstration of polyculture in private and Government tanks for brood stock production, training and production of oil cakes as well as Monitoring to the individual fish farmers by Matsya Mitras, Seed Growers and Brood stockers.

4.5 Fisheries Research Scheme

The objective of the scheme is to help fish farmers in enhancing fish production and undertake water and soil analysis to examine and analyze the causes of low productivity of the ponds. In addition, Prawn culture, river ranching, reproduction of aquarium fishes, intensive fish culture as well as strengthening of the Shalimar Fish farm will be taken up.

4.6 Establishment of 6 new district offices

Six new district offices are opened in the newly created districts- Latehar, Simdega, Koderma, Pakur, Seraikella & Jamtara.

4.7 Survey & Strengthening of fisheries development

Under this scheme it is proposed to undertake survey, monitoring and evaluation of fish production in the state through Government and External agencies as well as DPR preparation for the development of fisheries in the state.

4.8 Reorganization of fish farmers training centre

Under this scheme it is proposed to established fish farmers training centre with hostel facility.

4.9 Establishment of JHASCOFISH

The main objective of the scheme is to strengthen the registered Jharkhand State Co-Operative Fisheries Federation Ltd. Ranchi (JHASCOFISH). Under this scheme state Government will support the Federation to meet the establishment cost and share capital to start the business of the federation in the state.

5. TRIBAL SUB PLAN

A sum of **Rs. 1227.00** lakhs has been earmarked for Tribal Sub Plan out of total proposed outlay of **Rs.2500.00** lakhs during Annual Plan 2010-11.

6. **SPECIAL COMPONENT SUB PLAN**

A sum of **Rs. 275.00** lakhs has been earmarked for Special Component Sub Plan out of total proposed outlay of **Rs.2500.00** lakhs during Annual Plan 2010-11.

7. **FLOW TO DISTRICT PLAN**

A sum of **Rs 700.00** lakhs has been earmarked for District Plan out of total proposed outlay of **Rs.2500.00** lakhs during Annual Plan 2010-11.

8. **OUTLAY PROPOSED FOR VARIOUS SCHEMES (Fisheries)**

Sl. No.	Type of Scheme	Annual Plan 2010-11 (Rs. In Lakh)			
		Proposed Outlay	Flow to TSP	Flow to SCSP	Flow to OSP
A.	Earmarked (RKVY)				
1	Subsidy to fish farmer	100.00	48.00	12.00	40.00
2	Fishery Domestic Market (New)	100.00	48.00	12.00	40.00
3	Strengthening of Govt. Seed Farm and tank (New)	220.00	150.00	0.00	70.00
B.	State Share (CSS/CS)				
1	Fish Farmers Development Agency [75 : 25]	10.00	5.00	2.00	3.00
2	Housing Scheme for Fishermen [50 : 50]	510.00	154.00	103.00	253.00
3	Group accident Insurance for active Fishermen (New)	8.00	3.00	2.00	3.00
4	Saving-cum-Relief	30.00	12.00	6.00	12.00
5	Fisheries Training and Extension [80 : 20]	10.00	4.00	1.00	5.00
6	NFDB (90:10)	10.00	4.00	2.00	4.00
C.	State Plan Schemes Continuing Schemes				
1	Reorganization of the Directorate of Fisheries	50.00	50.00	0.00	0.00

2	Reclamation and development of Tank Fisheries	705.00	335.00	75.00	295.00
3	Development of Reservoir Fisheries	255.00	125.00	30.00	100.00
4	Extension Scheme for Fisheries	262.00	140.00	27.00	95.00
5	Establishment of 6 new Districts office	70.00	0.00	0.00	70.00
6	Survey, Monitoring & Evaluation scheme	10.00	10.00	0.00	0.00
7	Fishery Research scheme	60.00	49.00	3.00	8.00
8	Reorganization of fish farming training centre	40.00	40.00	0.00	0.00
9	Establishment of JHASCOFISH	50.00	50.00	0.00	0.00
Grand Total		2500.00	1227.00	275.00	998.00

SUMMARY TABLE (Fishery)

Sl. No.	Type of Scheme	Annual Plan 2010-11 (Rs. In Lakh)			
		Proposed Outlay	Flow to TSP	Flow to SCSP	Flow to OSP
A.	Earmarked (RKVY)	420.00	246.00	24.00	150.00
B.	State Share (CSS/CS)	578.00	182.00	116.00	280.00
C.	State Plan Schemes				
	i. Continuing Schemes	1502.00	799.00	135.00	568.00
	ii. New Schemes	-	-	-	-
D.	EAP (if any)	-	-	-	-
E.	Other	-	-	-	-
Grand Total		2500.00	1227.00	275.00	998.00