



GOVERNMENT OF MANIPUR



**ANNUAL ADMINISTRATIVE REPORT
2010-2011**

**FISHERIES DEPARTMENT,
MANIPUR.**

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INTRODUCTION:

Fish is the most important item and easily digestible protein food of the Manipuri. It is the only source of animal protein acceptable to all the people of the state. To make self sufficiency in table fish production in the state, the fishery department implements various plan schemes/programmes including Centrally Sponsored Schemes for improvement of fisheries infrastructural facilities, development of inland fisheries and aquaculture for augmenting production of fish from the natural resources as well as from private fish farms

PRESENT PRODUCTION AND POTENTIALITIES:

The present level of annual fish production of the state is to the tune of 19,200 tonnes as against the total requirement of about 27,500 tonnes (based on the National Nutritional Standard of 11 kgs. per capita consumption) of fish for about 25,000 lakh projected population of the state showing a shortfall of about 8,300 tonnes. At present, the shortage is partly met by importing fish from other states like Assam, West Bengal, Andhra Pradesh etc.

On the basis of the National Level of production, Manipur has got a production potential of about 38,000 tonnes of fish per annum if harnessed the un-tapped fisheries resources through judicious exploitation and application of modern scientific fish culture techniques

RESOURCES:

Manipur is endowed with a fisheries resources of about 56,461.15 ha. water areas in the form of lakes, seasonal and perennial swampy beels, rivers, tanks, ponds, reservoir, low lying paddy field etc. which can be developed on scientific lines of fish culture for production of more fish. So far, 18,600 ha. of water areas have been brought under fish culture operation by the end of 2010-11.

FISHERIES DEVELOPMENT POLICIES:

In order to increase fish production in the state, proper and judicious utilization of all the aquatic resources deserves proper attention. This will help in enhancing fish production and to uplift the socio-economic conditions of the poor fishermen by generating self employment opportunities and fight malnutrition problem in the State at large.

ADMINISTRATIVE SET-UP:

The Department is headed by a Director who is assisted by 1(one) Additional Director, 1(one) Joint Director, 9(nine) Project Officers, 1(one) Deputy Registrar Co-operative Societies (Fishery), 18 Fishery Officers, 1 (one) Administrative Officer, 1(one) Accounts Officer (MFS), 1(one) Superintendent and other technical and non-technical staff.

In the Districts, there are 2(two) Offices viz. (a) Office of the District Fishery Officer headed by a Project Officer (as District Fishery Officer) and (b) Office of the Fish Farmers' Development Agency headed by a Chief Executive Officer (FFDA).

Table – 1 : Shows the Administrative Set-up of the Department.

Table – 2 : Shows the Administrative Set-up of the Fish Farmers' Development Agencies, Manipur.

Staff Strength: The Department is manned by staff in different categories with a total sanctioned strength of 811 posts. In addition, there are 46 employees under Fish Farmers' Development Agencies (FFDAs) and another 128 officiating employees. The details of staff strength of the Department are as shown below:

STAFF STRENGTH OF FISHERIES DEPARTMENT, MANIPUR

Sl. No.	Category of Post.	Technical	Non-Technical	Total
(A). SANCTIONED POST				
1.	Class – I	13	0	13
2.	Class – II	18	2	20
3.	Class – III	330	129	459
4.	Class-IV	233	86	319
	Total Sanctioned Post.	594	217	811
(B) OFFICIATING EMPLOYEES(WRIT PETITIONERS)				
1.	Class – III	128	0	124
2.	Class – IV	4	0	4
	Total(Officiating)	132	0	128
(C) FFDA STAFF :				
1.	Class – III	10	15	25
2.	Class – IV	2	19	21
	Total(FFDA Staff)	12	34	46

BUDGET ALLOCATION AND EXPENDITURE FOR THE YEAR 2010-2011

The total outlay earmarked for the year 2010-11 is Rs.870.00 for implementation of Fisheries Development programmes. The details of budget allocation and expenditure for the year 2010-2011 under Plan and Non-Plan Provisions are as below:

(Rs. in lakhs)

Sl. No.	Item	2010-2011	
		Revised Estimate	Anticipated Expenditure
1.	Plan.	870.00	870.00
2.	Non - Plan	1485.76	1485.76
Total :-		2355.76	2355.76

SCHEME-WISE ALLOCATION OF PLAN FUND:

The Department have been implementing 17 plan schemes during the year, 2010-11 with a total approved outlay of Rs.870.00 lakhs The details are as follows:

Provisions for 11th Five Year Plan (2007-2012) & Annual Plan (2010-11)

(Rs. in lakhs)

Sl No	Name of Scheme	11 th Five Year Plan Period	Appd. Outlay Annual Plan, (2010-11)
1	Direction and Administration	710.00	360.00
2	Inland Fisheries Development	400.00	17.00
3	Fish Processing, Preservation and Marketing	100.00	8.00
4	Fisheries Research, Extension, Craft & Gear and Transfer of Technology.	400.00	28.00
5	Fisheries Training.	30.00	5.00
6	Assistance to Pisciculturists.	60.00	6.00
7	Establishment of FFDAs and Other CSS	600.00	145.00
8	Establishment of Fish Aquarium, Museum & Exploration of Aquarium Fishes.	30.00	20.00
9	Cons. and Dev. of Flood Plain Lakes of Manipur.	30.00	60.00
10	Conservation of Declining Indigenous & Endangered Fish Species of the State.	30.00	5.00
11	Establishment of Fish Farms.	150.00	150.00
12	Production & Propagation of Giant Freshwater Prawn and Other Prawns in Manipur.	30.00	4.00
13	Development of Coldwater Fisheries & Running Water Fish Culture in Hill Districts of Manipur.	30.00	4.00
14	Development of Reservoir Fisheries in Manipur.	30.00	1.00
15	Setting Up of Fish Disease Detection and Controlling Lab.	30.00	1.00
16	Loan from NABARD (Development of Infrastructure)	950.36	50.00
17	Development of State Fish (Pengba) in Manipur.	70.00	6.00
Grand Total :-		3680.36	870.00

ACHIEVEMENTS OF THE SCHEMES:

1. Strengthening of Supervisory and Executive Staff:

During 2010-11, under the scheme the department has taken up construction and renovation of the office buildings, quarters, fencing etc. in all the districts worth Rs.95.36 lakh and works are under progress.

2. Inland Fisheries Development:

a) **Fish Seed Production:** The most important programme implemented by the Department is fish seed production. During 2010-11 the state could produce 124 millions of fish fingerlings till January, 2011 from both Govt. and private fish seed farms and it is expected to produce 128 millions of fish fingerlings against the target of 134 millions by the end of the year 2010 - 11.

b) **Production of table fish:** The main objectives of the fisheries development in the state is to increase production of fish from fresh water resources through extensive / semi intensive/ intensive fish farming through adoption of modern scientific techniques. During 2010-11 upto January 2011, 16,900 tonnes of table fish has been produced against the target of 20,200 tonnes. The target may be achieved fully by the end of the current financial year.

c) Establishment of new fish seed farm:

Sufficient fish seed is not available for Senapati and Imphal East District. In order to meet the requirement of fish seed in these two districts and other neighbouring Districts, the Department purchased a plot of land measuring an area of 5.2 acre for Senapati at Purul and construction of a new fish seed farm is under progress. Likewise, acquisition of land for establishment of a new fish seed farm for Imphal East district is also under process.

3. Fishery Extension, Training and Research:

(a) **Fish Farmers' Day, 2010:** The Fisheries Department, Manipur celebrated Fish Farmers' Day on the 10th July, 2010 at the Directorate of Fisheries, Lamphelpat to acknowledge the outstanding works of the pioneer Fisheries Scientists and to deliberate upon and suggest solutions to the problems encountered in the development of fisheries in the State. Moreover, on this day, awards with citations were distributed to the awardees of Fish Fair-cum-Fish Crop Competitions, 2009.

(b) **Fish Fair-cum-Fish Crop Competition** , 2010: The Department organized Annual Fish Fair-cum-Fish Crop Competition on the eve of Ningol Chakouba Festival, 2010 on the 7th November, 2010. A total of 51,428 kgs of table fishes were sold to the general public at Govt. approved rates. As an incentive to the fish farmers, the highest fish producers participating in the Fish Fair were selected for cash awards with citations. The details of the fish farmers who had been selected for the cash awards are as follows:

**PRIZE WINNERS OF FISH FAIR-CUM-FISH CROP
COMPETITION, 2010.**

Sl. No.	Name of the Fish Farmers.	Name of the Sponsoring Officer.	Qty of Fish (kg)	Position	Cash Prize (Rs.)
	2	3	4	5	6
1.	Pangabam Jiban Meitei.	D.F.O.(I/E)	9435	1 st	Rs.50,000/-
2.	Salam Dhaballo Singh.	CEO/FFDA(BPR)	6034	2 nd	Rs.30,000/-
3.	Soibam Surchandra Singh.	DFO(I/W)	3444	3 rd	Rs.20,000/-
4.	Kh. Tiken Singh.	CEO/FFDA(BPR)	560	Highest Indigenous Fish Producer	Rs.10,000/-
5.	New Zen Aquaculture Farm.	CEO/FFDA,Imphal	3375	Consolation	Rs. 5,000/-
6.	Kh.Binoykumar Singh.	DFO(I/W)	3160	-do-	Rs. 5,000/-
7.	Ch.Ramananda Singh.	CEO/FFDA(BPR)	2360	-do-	Rs. 5,000/-
8.	P. Manglem Singh.	CEO/FFDA(TBL)	2218	-do-	Rs. 5,000/-
9.	N. Kumar Singh.	DFO(BPR)	1760	-do-	Rs. 5,000/-
10.	Khundrakpam Hemanta Singh.	DFO(TBL)	1410	-do-	Rs. 5,000/-
11.	N. Biren Singh.	CEO/FFDA(CCPUR)	1198	-do-	Rs. 5,000/-
12.	Mungthing Muiva.	DFO, Ukhrul.	1170	-do-	Rs. 5,000/-
13.	Haobijam Sanatomba Singh.	DFO(TBL).	1156	-do-	Rs. 5,000/-
14.	O.Gambhir Singh.	CEO/FFDA(BPR)	1150	-do-	Rs. 5,000/-
15.	N.Nilachandra Singh Live Stock, Thanga.	DFO(BPR)	1050	-do-	Rs. 5,000/-
16.	W. Khelendro Singh.	CEO/FFDA(TBL).	1025	-do-	Rs. 5,000/-
17.	Md. Habibur Rahman.	CEO/FFDA,Imphal	1023	-do-	Rs. 5,000/-
18.	Angom Tiken Singh.	CEO/FFDA,Imphal	1003	-do-	Rs. 5,000/-
19.	L. Ibomcha Singh, United Fish Farmers Association.	DFO (BPR)	999	-do-	Rs. 5,000/-
20.	T. Maniyaima Singh.	DFO(CCPUR)	800	-do-	Rs. 5,000/-
21.	Pukhrabam Nilachandra Singh.	DFO(BPR)	720	-do-	Rs. 5,000/-
22.	L. Rame Singh.	DFO(BPR)	720	-do-	Rs. 5,000/-
23.	P. Budha Singh.	CEO/FFDA(TBL)	700	-do-	Rs. 5,000/-
24.	Thomas Chothe.	CEO/FFDA (CDL)	635	-do-	Rs. 5,000/-

25.	M. Rabi Singh.	CEO/FFDA(BPR)	630	-	-
26.	Ongam	DFO/CCPUR.	590	-	-
27.	Ng. Mathotmi.	CEO/FFDA(UKL)	575	-	-
28.	Mangai Adaphro.	CEO/FFDA(SPT)	560	-	-
29.	O. Kameshor Singh.	CEO/FFDA(BPR)	555	-	-
30.	Sh.Mohindro Singh,Fish Farmers Tengbanguap Ngayok Marup Hiyanglam, Thoubal District.	DFO(TBL)	553	-	-
31.	Ch. Tombi Moyon.	DFO (CDL)	540	-	-
32.	R. Rajangnung.	CEO/FFDA(TML)	320	-	-
		Total :-	51,428		

(c) **Fish Seed Bank Schemes :** 5.00 lakh of fish fingerlings have been issued to the fish farmers on credit basis under Fish Seed Bank Scheme for stocking in their farm ponds.

(d) **Fabrication of FRP Boat:** 18 nos. of Fibre Reinforced Plastic (FRP) boats have been fabricated out of a target of 20 nos. and the target will be achieved by the end of 2010 – 11.

(e) **Pen culture demonstration:** Demonstration on pen culture has been conducted by erecting 1(one) pen fabricated only with nylon /plastic netting and stocked with 1200 nos. of yearlings of different species at Takmu for demonstration to the fishermen in and around Loktak Lake so as to enable them to adopt the new technology of fish culture techniques in open water. This will definitely increase fish production from open water as well as fishers will also be benefited to a great extent.

(f) **Distribution of Lime and Fish Feeds:** The department have selected 1500 nos. of fish farmers/ beneficiaries covering all districts for distribution of Agricultural lime and palletized fish feed as subsidy during this current year for augmenting fish production in the state.

(g) **Training:**

(i) One Year's Training Course on Inland Fisheries Development and Management is continuing at the Departmental Inland Fisheries Training Centre at Lamphelpat. Altogether 55 candidates including 6 candidates from Nagaland, Meghalaya and Arunachal Pradesh have been imparted the training during the year, 2010-11. Further, the Department nominated 9 (nine) candidates for studying 4 years B.F.Sc. Course at the College of Fisheries, Agartala.

(ii) Department also organized 5 days training programme on modern techniques of fish culture at different districts covering 1020 nos. of fish farmers during the current year.

(h). **Research:** For conservation and development of important indigenous fishes of Manipur, department has successfully bred "Pengba" "Ngaton" "Nganap" " Ngakra" and " Ngakrijou" by induced breeding methods and started culture of these fishes. Besides this, research on propagation and culture of "Ukabi" "Sarengkhoibi" and different species of "Nunga" have been taken up at Fishery Research Centre, Lamphel.

4. Fish Farmers Development Agencies and Centrally Sponsored Schemes:

a) **Fish Farmers Development Agencies (FFDAs):** During 2009-10 Govt. of India released a sum of Rs.60.00 lakh being 75% as its share and Rs.20.00 lakh by the State Govt. as its 25% share. The said amount was carried over to the year 2010-11 and implemented the Inland Fisheries and Aquaculture Development Scheme and developed 185.61 ha. of water areas covering 1235 nos. of beneficiaries through 8 (eight) Fish Farmers' Development Agencies (FFDAs).

And, likewise a sum of Rs.20.00 lakh i.e. (Rs.15.00 lakh – G.O.I. share and Rs.5.00 lakh – State share) have also been released by G.O.I. and State Govt. for development of water logged areas and Inland Capture Fisheries (Cage/Pen) and developed 29.90 ha. water areas with 80 units of Cage/Pen through 6 (six) District Fishery Officers. So far, 3161.93 ha. of water areas are brought under fish culture through 11,198 nos. of beneficiaries.

Out of the sum of Rs.272.51 lakh proposed for 2010-2011 to the Govt. for implementation of the scheme. The G.O.I has released Rs.75.00 lakh as its share.

b) National Welfare Fund for Fishermen:

i) **Housing Scheme:** During 2010-11, G.O.I. has released 38.22 lakh as final installment for construction of 220 houses and 11 tube wells with an estimated cost of Rs.113.85 lakh on 75:25 share basis between Govt. of India and State Govt. (i.e. GOI - Rs. 85.3875 lakh and State - Rs. 28.4625 lakh). Further, another sum of Rs. 9.254 lakh is being released by the State Govt. during this year. And the works will be completed during 2010-11.

A new proposal for construction of 180 nos. of low cost houses and 8 tube wells at a total estimated cost of Rs.92.80 lakh covering 3 districts for the year 2010-2011 have also been submitted to the Govt. of India and sanction is awaited.

ii) **Accident Insurance Scheme:** Fish farmers and fishermen are brought under insurance cover. The premium for each policy holder is @ Rs.29/- per annum which is borne by the Govt. of India and State Govt. on 75:25 share basis. During 2010-11, 6,473 nos. of fishers have been insured under the scheme covering a total of 10,000 fishers.

5 Central Sector Scheme:

Fisheries Training and Extension: Under the scheme the following works were taken up with the funds from G.O.I. and State Govt. on 80:20 share basis.

- i) **Farmers Training Centre:** Construction of 1(one) Farmers' Training centre at District Fishery Office, Imphal West with an estimated cost of Rs.15.00 lakh (i.e GOI share – Rs.12.00 lakh and State share – Rs.3.00 lakh) is under progress. So far, GOI released Rs.7.78 lakh being 1st and 2nd installments and State Govt. released Rs.3.00 lakh as its share. The work will be completed as and when GOI released the last instalments of Rs.4.22 lakh.

Construction of another Farmers' Training Centre at District Fishery Office, Thoubal with an estimated cost of Rs.15.00 lakh (i.e GOI share Rs.12.00 lakh and State share Rs.3.00 lakh) is also under progress. So far, GOI has released Rs.4.00 lakh only as 1st installment and State Govt. released Rs.3.00 lakh as its share. GOI has been requested to release last instalment of Rs.8.00 lakh for completion of the work during 2010-11.

- ii) **Farmers' Awareness Centre:** One Awareness Centre at Directorate of Fisheries, Lamphel with an estimated cost of Rs.20.00 lakh (i.e GOI Share Rs.16.00 lakh and State Share Rs.4.00 lakh) is under construction. G.O.I has released Rs.10.00 lakh as 1st and 2nd installments and State Govt. has released Rs.4.00 lakh. The work will be completed after releasing GOI share of Rs.6.00 lakh as last instalment.

6. Loan from, NABARD under Rural Infrastructure Development Fund(RIDF):

NABARD has sanctioned a sum of Rs.100.00 lakh as 1st instalment out of Rs. 378.00 lakh under RIDF programme for development of water bodies at Ungamland and Haotak Fisheries of Bishnupur District with the aim to construct 105 nos. of 1 ha. unit ponds. The execution of work will be started during 2010-11 provided fund is released. So far no fund has been released by the State Govt. of this project.

7. Rashtriya Krishi Vikas Yojana (RKVY) :

The Scheme is 100% funded by the Government of India. During 2010-11, Govt. of India released a sum of Rs. 100.00 lakhs as 1st instalment out of Rs.325.19 lakh for the year 2009-10 for Development of Fisheries Infrastructures in 3 districts of the state as follows:

Imphal West District:

- i) Construction of Farmers' Hostel at Lamphel.
- ii) Construction of Mini Circular Hatchery at Lamphel.
- iii) Construction of Mini Laboratory for Disease Diagnostics and Controlling Centre Lamphel.

Thoubal District:

- i) Construction of Mini Circular Hatchery at Grass Carp Farm, Waithou.
- ii) Construction of Laboratory building at Grass Carp Farm, Waithou.
- iii) Construction of 3.30 ha. farm/ponds at Grass Carp Farm, Waithou.

Bishnupur District:

- i) Construction of Mini Circular Hatchery at Fish Far, Haotak.
- ii) Construction of Mini Farmers' Training at Ningthoukhong.
- iii) Construction of 4.40 ha. farm/ponds at Fish Farm, Haotak.

And, another proposals for a sum of Rs.400.00 lakh for the year 2010-11 under the R.K.V.Y have also been finalized by the State Level Sanctioning Committee. G.O.I. released a sum of Rs.200.00 lakh (50% of the Scheme cost) as 1st installment..

9. Action Taken Up for Protection of Loktak Lake:

As a component of Short Term Action Plan (STAP) and convergence of activities, the Fishery Department have taken up the following activities during 2010-11.

- i) The Department liberated/stocked 27.00 lakh of fish fingerlings of high yielding varieties including state fish "Pengba" against the target of 25.00 lakh into the Loktak Lake and its adjoining areas for replenishment of fish stock.
- ii) Out of 16 nos. of hatcheries constructed by Loktak Development Authority (LDA), 12 nos. of hatcheries were made functional and another 4 hatcheries will be operationalised during breeding season of this year i.e. June – August, 2011.

10. Physical Target and achievements during XIth Five Year Plan (2007-08 to 2011-12)

Sl. No.	Particulars	XIth Plan (2007-12)	Annual Plan			2010-11
			2007-08	2008-09	2009-10	
1.	<u>Fish Production (in tonnes)</u>					
	a) Target	27,500	19,000	19,500	19,700	20,200
	b) Achievement	-	18,600	18,800	19,200	20,200 (Anticipated)
2.	<u>Fish Seed Production (in millions)</u>					
	a) Target	130	119	125	134	134
	b) Achievement	-	120	125	127	128 (Anticipated)

11. Target and Receipt of Govt. Revenue:

The Department could earned a sum of Rs.8.26 lakh (Rupees eight lakh and twenty six thousand) only as Govt. Revenue against the target of Rs.12.00 lakh during the year 2010-2011.

In order to achieve the target set for production of table fish and fish seed for the year 2011-12 i.e. 22200 tonnes and 134 million fish seed respectively, Fisheries Department submitted an ambitious Plan proposal for Annual Plan 2011-12 for Rs.1044.00 lakh. But the State Govt. have allocated Rs.985.00 lakh for the year 2011-12. The department will make every effort to utilize the Plan Fund provided and achieve the target set for during the year.
