

ANNUAL OPERATING PLAN, 2010-2011

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BRIEF WRITEUP FOR ANNUAL OPERATING PLAN 2010-11

INTRODUCTION

FISH-1

Horizontal expansion in Agriculture and other allied sectors has been squeezed by land fragmentation; intensification of cultivation is the only left out option. Only in the Fishery sector has the scope for horizontal expansion in Arunachal Pradesh in un-utilized and under utilized water bodies. Considering the prospects in fisheries the whole hearted efforts would be to fulfillment of present fish requirement to the tune of 14000 tones whereas the present production is about 2900 tones only.

The thrust for the current in the Fishery sector would be the Following:

- i) Boost up fish and fish seed production.
- ii) Create opportunities for self employment.
- iii) Generate direct and indirect employment.
- iv) To enter in a) the domestic market b) foreign market for ornamental fisheries and Trout.

As now the people have realized the benefit of Pisciculture, therefore the urgent would be to go for integrated fisheries Development during the year 2010-11 which is expected to bring many fold increase in the fish production level, in spite of the State's hilly topography, cold climate, resource scarcity and inadequate infrastructure.

Topographically, the State Arunachal Pradesh has been delineated into three broad line climate zones based on the altitude ranging from 120 mtr to as high as 3000 mtr. It is estimated that the State has 14030 ha. Of cultivable water area of still water resources and 9339 Km of flowing water resources including the Cold water stream (Subject of revision after getting GIS data through Satellite) with about 150 fish species. In the planning and development approach aquaculture sector is holistic, dynamic and futuristic. The Fish production has registered an increase by 5.76% from 9th plan to 3rd year of Eleventh Five Year Plan. Increase production has registered an increase in its contribution to the State Gross Domestic Product (GDP) and in the Net State Domestic Product (NSDP).

All through humble beginning has been made in the Fisheries sector now to give a proper shape in the development process it has been felt to have a flexible policies and attempt has been made in the following paragraphs to describe the specific scheme/programme.

1. Direction and Administration:

The present manpower especially the middle level and grass root level are to Inadequate to met up the Workload of the Department. For the last 15 years no manpower of any level has been created. Presently Fish Culture activities have been extended to all the District and far flung areas. To go ahead with fisheries activities the urgent need of the hour would be for creation of 34 Nos of following Posts.

Joint Director:

JD post is necessary for assisting the Director of Fisheries owing to increase in the workload in the Department and to achieve pyramidal organizational set up in the Department.

Dist. Fisheries Dev. Officer:

Creation of 3 (three) posts of DFDO with a supporting staff is essential to keep the tempo of development activities for the 3 (three) districts. They are Kurung Kumey, Anjaw and Dibang Valley and the requirement of posts is shown below.

Fishery Biologist:

For carrying out research form time to time and standardization of various technologies in varying agro climatic condition in Arunachal Pradesh and also to encounter

various fish disease and its quarantine measures are to be carried out and other measures like soil testing, water testing for a meaningful and scientific pisciculture, a fishery expert is required in the capacity. In this regard an awareness center has been created for culture of various indigenous ornamental fish which have got wide domestic and international market. Hence the post of Fishery Biologist is necessary.

Fishery Guard:

Arunachal Pradesh is having vast potential in the form of lotic and lentic water bodies in the different topographic of the State. The water bodies having rich biodiversity and rare fish species. In this respect for protection and conservation of ecosystem Fishery legislation has been enacted of late. The Department is having inadequate staff for proper vigilant of these resources. As such to protect pristine water bodies mainly rivers/mahals and many high altitude water bodies Fishery Guard is very essential at this juncture.

Contingency Staff:

To cope with the works, the existing contingent staffs (39 nos.) are inadequate to meet up the requirement of the newly created districts. As such 10 nos. contingent staff has been proposed for the current year 2010-11.

GROUP-A

01. Joint Director of Fisheries-
(PB-3 Rs. 15600-Rs.39100/GP. Rs.7600) 1 No.
(HQ)

GROUP-B

01. Dist. Fisheries Dev. Officer-
(PB-2 Rs. 9300-Rs. 34,000/-GP Rs.5400) 3 Nos
(D/Valley/Anjaw/K,Kumey)

02. Fishery Biologist
(PB-2 Rs.9300-34,000/-GP Rs. 5400) 1 No
(HQ)

03. Fishery Officer
(PB-2 Rs. 9300-Rs.34, 000/-GP Rs. 4200) 3 Nos.
(D/Valley/Anjaw/K, Kumey)

04. Statistical Investigator
(PB-2 Rs. 9300-Rs.34, 000/-GP Rs. 4200) 2 Nos.
(Directorate, Itanagar)

GROUP-C

01. Upper Division Clerk
(PB-1 Rs.5200-Rs. 20,200-GP Rs.2800) 3 Nos
(D/Valley/Anjaw/K,Kumey)

02. Fishery Demonstrator
(PB-1 Rs. 5200-Rs. 20,200-GP Rs. 2800) 5 Nos
(D/Valley/Anjaw/K,Kumey)

03. Lower Division Clerk
(PB-1 Rs. 5200-Rs. 20,200-GP Rs. 2800) 3 Nos
(D/Valley/Anjaw/K,Kumey)

GROUP-D

01. Peon
(IS Rs. 4440-Rs. 7440/-GP Rs. 1300) 3 Nos
(D/Valley/Anjaw/K,Kumey)

02. Fishery Guard
(IS Rs. 4440-Rs. 7440/-GP Rs. 1300) 10 Nos.

2. TRANSPORT:

Various schemes are in the process of implementation through Central Sector funding and they are FFDA, FWS, NFDB, RKVY, SPA etc. Now for easy mobility and execution of several Fisheries Projects including monitoring, besides lifting of inputs at least two light vehicles is a must for the districts as well as HQ. Presently 4(Four) district Officers are

without vehicles where the vehicles have been condemned being 15-20 years old. Hence 4 Nos. of LMV is required for CEO, FFDA-I/II Itanagar, Daporijo, Roing and Pasighat. To meet up the target in 2010-11 the maintenance and POL expenditure of 23 Nos. of existing vehicles of the Department have been proposed Rs. 35.00 Lakh.

3. Paddy cum Fish Culture:

This is very popular programme in Arunachal Pradesh particularly in the Apatani Plateau of Lower Subansiri District. Under this programme more emphasis has been accorded for covering other districts. During this current year the coverage is proposed for 145 ha (Additional) & development of 220 ha (Existing) with an estimated cost of Rs. 3.00 Lakh.

4. Construction and maintenance of Fish Farm:

One of the major constraints is the shortage of Fish Seed compared to fish production and fish seed production system is capital intensive. The estimated demand for fish seed is about 13 million Nos.(Fry) and level of achievement is near about 2.6 million Nos.(Fry). To minimize the shortfall of fish seed in the State, it is proposed to improve the existing Fish Seed Farm along with need based maintenance work. To achieve this target an amount of Rs. 15 Lakh only has been proposed under this programme.

5. Cold Water Fish Culture including maintenance:

There is a growing realization for the creation of recreational fisheries by developing Cold Water Fisheries resource. During 2009-10 Trout fish produce in West Kameng and Tawang Dist. And stocking of seed have been undertaken at Mechuka, Wallong and other streams of West Kameng and Tawang Dist. During 2010-11 an amount of Rs.2.00 Lakh has been proposed for maintenance of Cold Water Fish Farm and Trout Farm in order to boost up the Cold Water Fish production.

6. Maintenance of Beels and Lakes:

During 2009-10 Beels Fisheries have been developed for systematic fish culture in 2(Two) Districts viz. Upper Siang and Lohit (Namsai) area of the State. During 2010-11 it is proposed for maintenance of existing beels –Lakes for further intensification in Upper Siang/Lower Dibang Valley/Papum Pare/Lohit Districts with an estimated cost of 6.00 Lakh.

7. Misc and other supporting scheme:

During 2010-11 it has been proposed to clear land revenue of some of the Govt. Farms/Lakes /Directorate Office Complex along with procurement of computer and other IT equipments for newly created districts of Anjaw/Koloriang and Dibang Valley Districts and also repair of old buildings.

8. Fishery Extension Programme:

During 2010-11 an amount of Rs. 11.00 Lakh (Eleven Lakh Only) have been kept for meet up the expenditure for training of 320 Fish Farmers from 16 Districts and Awareness Campaign and conservation of Fish Mahals at Lohit, Changlang, Pasighat and Yingkiong and procurement of extension articles.

SCHEMES EARMARKED BY PLANNING COMMISSION

- a) **Special Plan Assistance (SPA):-** The scheme under SPA was implemented since 2008-09. During 2009-10, an amount of Rs. 300.00 lakhs allotted for taking up for development of various infrastructural programmes in the department. Further during this current financial year 2010-11 an amount of Rs. 500.00 lakhs provisionally approved for taking up infrastructure related viable projects in Fisheries Sector.
- b) **Schemes under RKVY:** - This is flagship scheme under National Development Council. The NDC resolved that Agriculture development strategies must be re-oriented to meet the needs of farmers and called upon the Central and State to evolve strategy to rejuvenated agriculture and allied sectors and re-affirms its commitment to achieve 4% in annual growth in the agricultural sector during 11th Plan. During the year 2009-10 an

amount Rs. 315.00 lakhs was allotted in Fisheries sector and the works are in progress. During current financial year 2010-11 an amount of Rs. 464.27 lakhs have been earmarked for taking up beneficiary oriented programmes in fisheries sector.

CENTRALLY SPONSORED SCHEME

i) **Dev. Of Inland Fisheries Aquaculture:**

- a) The scheme is implemented through Fish Farmers Development Agencies (FFDA) in the State. There are two Regional FFDA's which are functioning in the State. The main objective of this scheme is to promote the intensive fish culture in an integrated manner effectively through the coordination of training followed by fish farming so as to achieve high rate of production and thereby providing additional employment and fish supply to the people. During this year, it is proposed to develop 71 ha water area and procurement of 2 Light LMV for FFDA-I and II for mobility and execution of the scheme/programme with an estimated cost of Rs. 100 Lakh (State share-Rs. 30 Lakh and Central Share Rs. 70 Lakh). Rs. 8.00 Lakh as State Share against the scheme for the year 2009-10 which could be provided.
- b) **Fisheries Training and Extension:** for publication of leaflets and conducting Exhibition / Seminar etc. and procurement of Extension Equipments Rs. 4.00 Lakh State Share against Central Share received amounting Rs. 19.62 Lakh during 2008-09.

ii) **National Scheme of Fisherman Welfare:**

During the year 2009-10, 266 Nos. of Fishermen dwelling House/Renovation of House was done on 50:50 bases i.e. Central Share 75% and State Share 25% as beneficiaries' contribution with a total amount of Rs. 100 Lakh as Central Share during the year 2010-11 a proposal of 640 fishermen House/Renovation with an estimated cost of 320 Lakh.

CENTRAL SECTOR SCHEME

Strengthening of Database and Information Networking in Fisheries Sector (on going):

The ongoing scheme on strengthening of Database and Geographical Information System has been Sanctioned under 100% Grant-in-aid for generation of Fisheries Data Bank and for realistic planning. During the year 2010-11 the financial outlay proposed for Rs. 14.65 Lakh for payment of Staff salaries and procurement of IT equipments for newly created Districts as per GOI's guidelines.

ABSTRACT**ANNUAL OPERATING PLAN 2010-11**

1. 11 TH PLAN (2007-2010) proposed outlay	: Rs. 3086.00 Lakhs
2. Approved Outlay 2009-10	: Rs. 90.00 Lakhs
3. Actual Expenditure 2009-10	: Rs. 90.00 Lakhs
4. Approved Outlay 2010-11	: Rs. 228.00 Lakhs
5. Scheme-wise break-up of allotted outlay 2010-11	
i) <u>Direction and Administration</u>	
a) Wages	: Rs. 13.00 Lakhs
b) Office expenses	: Rs. 9.00 Lakhs
c) Maint. Of Veh. & Pol	: Rs. 35.00 Lakhs
d) Stipend	: Rs. 1.00 Lakhs
e) Other Charges	: Rs. 1.00 Lakhs
ii) Transportation Purchase of Vehicle	: Rs.10.00 Lakhs
	Total : Rs. 69.00 Lakhs
iii) Schemes	: Rs. 159.00 Lakhs
	Grand Total : Rs. 228.00 Lakhs

