



## ABSTRACT

Agriculture - National Agriculture Development Programme (NADP) (Rashtriya Krishi Vikas Yojana – RKVY) - Implementation of project proposals approved by State Level sanctioning committee in the meeting held on 15.12.2007 - Detailed project proposal submitted by Commissioner of Fisheries for implementation of project proposal of Fisheries Department in Tamil Nadu for approval - Orders issued.

---

### AGRICULTURE (AP 1) DEPARTMENT

G.O.Ms.No.129.

Dated: 19.3.2008.

Read:

1. G.O.Ms.No.424, Agriculture (AP IV) Department, dated 23.10.2007.
2. From the Joint Secretary to Government of India, Ministry of Agriculture, Department of Agriculture & Co-operation, New Delhi D.O.No.2-12/2007-PC (PT) dated 6.11.2007.
3. From the Government of India, Ministry of Agriculture, Department of Agriculture & Co-operation, Letter No.8(1)/2007– Rashtriya Krishi Vikas Yojana (RKVY), dated 23.11.2007.
4. From the Executive Director, TAWDEVA, Letter No.3231/ TAWDEVA/ 2007, dated 28.01.2008.
5. From the Government of India, Ministry of Agriculture, Department of Agriculture & Co-operation, New Delhi Letter No.1-2/2007 (RKVY) dated 1.2.2008.
6. From the Executive Director, TAWDEVA D.O. No.3231/TAWDEVA/07, dated 26.2.2008.

\*\*\*\*\*

### ORDER :

The Government of India have introduced a new Additional Central Assistance scheme to incentivise States to draw up plans for their agriculture sector more comprehensively, taking agro-climatic conditions, natural resource issues and technology into account and integrating livestock, poultry and fisheries. The National Agriculture Development Programme (NADP) aims at achieving 4% annual growth in agriculture sector during XI Plan period by ensuring holistic development of Agriculture and allied sectors.

2. The Government of India have allocated an amount of Rs.185.31 crores under National Agriculture Development Programme (NADP) to this state and released an amount of Rs.150.70 crores for implementation of projects under Stream-I of National Agriculture Development Programme (NADP) for Agriculture and allied sectors for the year 2007-2008.

3. The State Level Sanctioning Committee (SLSC) for National Agriculture Development Programme (NADP) was constituted under the Chairmanship of Chief Secretary to sanction project proposals under Stream-I vide Government Order first read above as per the guidelines of National Agriculture Development Programme. In the above said Government Order the Tamil Nadu Watershed Development Agency (TAWDEVA) has also been nominated as State Nodal Agency.

4. The first meeting of State Level Sanctioning Committee was held on 15.12.2007 to consider and sanction the project proposals under Stream-I in respect of Agriculture and allied sectors as submitted by Executive Director, TAWDEVA and the committee accorded approval for the proposals of Agriculture and allied sectors with its observations. In accordance with the observations of the State Level Sanctioning Committee, the Commissioner of Fisheries has submitted his detailed projects report through TAWDEVA for approval and the project proposal relates to implementation of following projects of Fisheries Department at a cost of Rs.703.50 lakhs.

- i. Fish Culture in Check Dams under Forest Department involving Village Forest Council - Rs. 2.50 lakhs

The Fisheries Department in coordination with the Forest Department will select 100 ha. of suitable water spread area and the project will be implemented in Nilgiris, Coimbatore, Tirunelveli, Dindigul and Namakkal Districts. It is proposed to impart training to 300 Village Forest Council members in fish culture activities. Training will be given to the members of Village Forest Council in a phased manner.

- ii. River Ranching as a Measure of Conservation of Endangered / Endemic Species as well as to enhance Fish production – Rs. 35.00 lakhs

It is proposed to develop the required infrastructure for production and rearing of such endangered species such as *Cirrhinus cirrhosa*, *Labeo firmbriatus*, *L.Calbasu*. The brood stock of these endangered species will be developed for seed production. The seeds thus produced will be reared to stockable size in Mettur and ranched in the Cauvery at various locations in and around Mettur.

- iii. Repair and Renovation of Existing Fish Seed Farms – Rs.323.50 lakhs.

In Tamil Nadu, there are 27 fish seed rearing centres with nursery ponds, rearing ponds and breeder ponds. The total fish seed demand for stocking in all water bodies of Tamil Nadu is 232 million. Out of which 148.95 million seeds are produced by

Government and private sector. There is a gap of 83 million seeds. To meet the gap, it is proposed to repair and renovate 8.7 ha. of nursery and rearing areas in the existing fish seed farms in Bhavanisagar, Manimuthar, Krishnagiri and Mettur dam. By repairing the unusable area of nursery ponds, rearing ponds and breeder ponds, additional seed production could be achieved.

iv. Creation of Additional Space for Fish Seed Production and Rearing in Neithalur (Thanjavur District) – Rs.192.00 lakhs.

The total fish seed production is 149 millions against the total demand of 232 millions. There is a gap of 83 million fish seeds to bring all water bodies under fish culture. There are 8 Seed production centres and 27 Seed rearing centres in the Fisheries Department. It is proposed to strengthen existing departmental fish seed farms and creating additional nursery rearing area in a phased manner so as to bridge the seed requirement gap and it is necessary to create additional rearing area. Additional space of 1 ha. (0.7 ha. water spread area) fish seed rearing area will be created additionally at Neithalur departmental fish farm.

v. Study tour of Farmers – Rs.18.00 lakhs

In order to create awareness on scientific aqua farming by adopting latest technologies for achieving highest production, it is highly essential to impart exposure visit cum training to aqua farmers of our State by taking them to various Central / State institutes operationed in other States and also to some of the private organizations doing aqua farming as a Commercial enterprise and to have interaction with farmers level. It is proposed to give exposure training to the progressive aqua farmers in Tamil Nadu to other States for learning the innovative techniques adopted there for increasing fish production and to have interaction with the successful farmers and the scientist during their visit.

vi. Upgradation of Extension Centres in Tamil Nadu – Rs.50.00 lakhs.

Under this project one Audio Visual Van with extension equipments, models on various activities, cut models of fishing crafts, Engines, OBM, Charts, Blow-ups, etc. explaining the Departmental programmes, multimedia equipments like Community Computer, Laptop, LCD Projector, Projection Screen, DVD Player, DVDs, Digital Camera, Diesel gen-set, Amplifier, Mike, Vinyl Flex Board, Drawing Board, Colour Pens, Switch Board, etc. have been proposed for the five Extension Centres at Chennai, Parangipettai, Nagapattinam, Madurai and Colachel.

vii. Cage culture of fishes in inland water bodies – Rs. 52.50 lakhs

The cage culture practice with the simple technology and low capital high return technology can be made available to all sector of society. One of the identified areas for increasing inland fish production is by utilizing the surface area of reservoirs, irrigation channels and running water system etc., cage culture fishes is nothing but rearing of

fishes from fingerlings to table fish in an enclosure which permits water exchange and waste removal. It is proposed to develop cage farming in 15 locations in Aliyar, Kellavarapalli, Gunderipallam, Odathurai and Palani Tanks.

viii. Setting up of Modern Fish Stalls in Major Cities in Tamil Nadu – Rs.30.00 lakhs.

In a major step to modernize the retail fish marketing stalls to provide hygienic conditions in and around the stalls, recently TNFDC Ltd. has established 4 numbers of modern fish stalls at Chennai, under the funding from post harvest infrastructure development by Ministry of Agriculture, Government of India and it also gains popularity among the general public. The TNFDC Ltd. proposes to establish five numbers of modern fish stalls for retail marketing of fish at Chennai (Velacherry), Chennai (Ashok Nagar), Chennai (Ashok Nagar), Madurai (Anna Nagar) and Madurai (South Gate).

5. The Government, after careful examination, accord approval for the following detailed project proposals of the Commissioner of Fisheries and also sanction an amount of Rs.703.50 lakhs (Rupees Seven Hundred and Three Lakhs and Fifty Thousand only) as indicated in the Annexure to this order.

- |      |   |                   |
|------|---|-------------------|
| i    | Fish Culture in Check Dams under Forest Department involving Village Forest Council                               | : Rs.2.50 lakhs   |
| ii   | River Ranching as a Measure of Conservation of Endangered / Endemic Species as well as to enhance Fish production | : Rs.35.00 lakhs  |
| iii  | Repair and Renovation of Existing Fish Seed Farms   | : Rs.323.50 lakhs |
| iv   | Creation of Additional Space for Fish Seed Production and Rearing in Neithalur (Thanjavur District)               | : Rs.192.00 lakhs |
| v.   | Study tour of Farmers   | : Rs.18.00 lakhs  |
| vi   | Upgradation of Extension Centres in Tamil Nadu  | : Rs.50.00 lakhs  |
| vii  | Cage culture of fishes in inland water bodies   | : Rs.52.50 lakhs  |
| viii | Setting up of Modern Fish Stalls in Major Cities in Tamil Nadu  | : Rs.30.00 lakhs  |
|      | Total   | : Rs.703.50 lakhs |

6. Accordingly, they sanction funds to the implementing agencies viz., Commissioner of Fisheries and Tamil Nadu Fisheries Development Corporation Ltd., as given below:

a. Commissioner of Fisheries –

for project proposals mentioned in - Rs.673.50 lakhs  
Sl.No.i to vii above.

(Rupees Six Crores Seventy Three Lakhs and Fifty Thousand only)

b. Tamil Nadu Fisheries Development Corporation Ltd.,

for project proposal mentioned in - Rs.30.00 lakhs  
Sl.No.viii above.

(Rupees Thirty lakhs only)

Total - Rs.703.50 lakhs

The amount sanctioned to Tamil Nadu Fisheries Development Corporation Ltd., is grants-in-aid for the Programme under National Agriculture Development Programme.

7. The expenditure sanctioned in para 5 above, shall be debited to the following new sub heads of account under Demand No.07. Fisheries (Animal Husbandry, Dairying and Fisheries Department):-

2405.00 Fisheries – 101-Inland Fisheries – Schemes in the Eleventh Five Year Plan – II.State Plan – JL.National Agriculture Development Programme (NADP) – Fisheries Department

02 wages (DPC 2405 00 101 JL 0209)	3.10 (lakhs)
05 Office Expenses 02 other contingencies (DPC 2405 00 101 JL 0521)	1.50 (lakhs)
03 Electricity Charges (DPC 2405 00 101 JL 0530)	1.20 (lakhs)

24 Materials and Supplies (DPC 2405 00 101 JL 2403)	39.15 (lakhs)
45 Petroleum oil and Lubricants (DPC 2405 00 101 JL 4509)	0.20 (lakhs)
47 Stores and Equipments (DPC 2405 00 101 JL 4705)	45.20 (lakhs)
67 Feeding / Dietary Charges (DPC 2405 00 101 JL 6703)	17.00 (lakhs)
72 Training (DPC 2405 00 101 JL 7202)	19.50 (lakhs)
73 Transport Charges (DPC 2405 00 101 JL 7300)	4.50 (lakhs)
76 Computer and Accessories 01 Purchase (DPC 2405 00 101 JL 7613)	6.35 (lakhs)

4405 00 Capital outlay on Fisheries 101. Inland Fisheries Schemes in the Eleventh Five Year Plan- II State Plan – JL – National Agriculture Development Programme (NADP) – Fisheries Department

16 Major Works (DPC 4405 00 101 JL 1604)	187.30 (lakhs)
17 Minor Work (DPC 4405 00 101 JL 1702)	378.50 (lakhs)
Total	703.50 (lakhs)

8. The Commissioner of Fisheries is the estimating, reconciling and controlling authority for the above new sub-head of account. The Pay and Accounts of Officer / Treasury Officer concerned is requested to open the new sub-head of account in their accounts.

9. The expenditure sanctioned in para 5 above shall constitute an item of New Instrument of Service for which the approval of the legislature will be obtained in due course. The Commissioner of Fisheries is instructed to send necessary explanatory notes to include the above expenditure in the Final Supplementary Estimates 2007-08

at the appropriate time without fail. The expenditure shall be incurred after the presentation of Final Supplementary Estimates 2007-08 in the Legislative Assembly.

10. The duration of the project shall be one year from the date of issue of G.O. The Commissioner of Fisheries shall be responsible for the implementation and monitoring of the Project proposals mentioned in Sl.Nos.i to vii in para 5 above and the Tamil Nadu Fisheries Development Corporation Ltd., shall be responsible for the implementation of the project proposal mentioned in Sl.No.viii in para 5 above in close coordination and with assistance of the Fisheries Department. The Commissioner of Fisheries shall also monitor the implementation of the project by the Tamil Nadu Fisheries Development Corporation Limited. Under no circumstances, any deviation from the decision of SLSC shall be permitted.

11. TAWDEVA – the Nodal Agency, shall prescribe benchmarks for outcomes, milestones with time lines and monitor the outcomes to ensure that implementing agencies adhere to them.

12. The Executive Director, TAWDEVA, is requested to send the monthly progress report to Government of India, in the prescribed format by 10<sup>th</sup> of the subsequent month under intimation to this Government without fail.

13. This order issues with the concurrence of Finance Department vide its U.O. No.17306/AH&F/08, dated 18.3.2008.

(BY ORDER OF THE GOVERNOR)

SURJIT K. CHAUDHARY,  
Agricultural Production Commissioner  
and Secretary to Government

To

The Commissioner of Agriculture, Chennai – 5.

The Commissioner of Horticulture and Plantation Crops, Chennai-5.

The Chief Engineer (Agricultural Engineering), Chennai-35.

The Executive Director, TAWDEVA, Chennai – 97.

The Vice Chancellor, Tamil Nadu Agricultural University, Coimbatore-3

The Vice Chancellor, Tamil Nadu Veterinary and Animal Sciences University,  
Chennai – 600 051.

The Commissioner of Animal Husbandry, Chennai - 600 006.

The Commissioner of Fisheries, Chennai – 600 006.

The Managing Director, Tamil Nadu Fisheries Development Corporation Ltd., Chennai.

The Joint Director of Agriculture, Coimbatore.

The Joint Secretary to Government of India, Ministry of Agriculture Department of  
Agriculture and Co-operation, Krishi Bhavan, New Delhi – 110 001.

The Member-Secretary, State Planning Commission, Chennai – 600 005.

The Pay and Accounts officer, Chennai – 5 / Chennai – 600 035.

The Treasury Officer / Sub-Treasury Officer, Coimbatore.

The Treasury Officer / Sub-Treasury Officers concerned.  
The Principal Accountant General, Chennai – 600 018 / By Name.  
The Principal Accountant General, Chennai – 600 035 / By Name.

Copy to :

The Principal Secretary to Government, Planning Development and Special Initiatives Department, Chennai – 9.  
The Secretary to Government, Animal Husbandry, Dairying & Fisheries Department, Chennai – 9.  
The Secretary to Government, Public Works Department, Chennai – 9.  
The Secretary to Government, Environment & Forests Department, Chennai – 9.  
The Secretary to Government, Municipal Administration & Water Supply Department, Chennai-9  
The Secretary to Government, Rural Development and Panchayat Raj Department, Chennai-9  
The Finance (BG1 / BG.II / Agriculture / AH&F) Department, Chennai-9.  
The Agriculture (AP IV) Department, Chennai – 9.

/Forwarded/By Order/

Section Officer

ANNEXURE1. FISH CULTURE IN CHECK DAMS UNDER FOREST DEPARTMENT INVOLVING VILLAGE FOREST COUNCIL - RS. 2.50 LAKHS

		Rs. in lakhs	
		Forest Department	Fisheries Department
i)	Collection of data about the check dams and percolation ponds in forest	-do-	--
ii)	Selection of suitable fish farmers from Village Forest Council	-do-	--
iii)	Imparting training on fish culture techniques T.A / D.A for 300 trainees @ Rs.500/- per trainee for 2 days	..	1.50
iv)	Subsidy Components Cost of 1,00,000 fish seed @ Re.1/* per seed	..	1.00
Total Cost		..	2.50

2. RIVER RANCHING AS A MEASURE OF CONSERVATION OF ENDANGERED / ENDEMIC SPECIES AS WELL AS TO ENHANCE FISH PRODUCTION

		Rs. in lakhs
		Fisheries Department
i)	Construction of breeders tanks and nursery tank for stocking collected breeders of endangered varieties and rearing of seeds.	25.00
ii)	Cost of breeders, feeding materials and other inputs required for keeping the breeders suitable for breeding. And also for feeding the young ones.	10.00
Total Cost		35.00

### 3. REPAIR AND RENOVATION OF EXISTING FISH SEED FARMS

Sl. No.	Name of the centre	Extent of repairs proposed	Cost estimate (Rs. in lakhs)
1.	Bhavanisagar	9000 m <sup>2</sup>	100.00
2.	Manimuthar	15000 m <sup>2</sup>	100.00
3.	Krishnagiri	3260 m <sup>2</sup>	63.50
4.	Mettur Dam	4389 m <sup>2</sup>	60.00
Total		31649 m <sup>2</sup>	323.50

### 4. CREATION OF ADDITIONAL SPACE FOR FISH SEED PRODUCTION AND REARING IN NEITHALUR (THANJAVUR DISTRICT)

Sl. No.	Works	Amount (in Rupees)
1.	Rearing Ponds (Rectangular) 10 No's. – 6000 Sq. mt.	1,32,66,765.00
2.	Octagonal Ponds 8 No's. – 1000 Sq. mt.	37,18,591.00
3.	Drainage work	2,98,195.00
4.	Conveyance of earth filling	5,88,839.00
5.	Packing shed	1,76,061.00
6.	Provision for deep borewell and pump, pipeline and accessories to all ponds	3,70,000.00
7.	Provision for 5HP twin lobe air blower with pipeline accessories to all ponds	1,00,000.00
8.	Provision for labour welfare fund at 0.3%	56,165.00
9.	Provision for advertisement charges	50,000.00
10.	Provision for tender documentation charges	10,000.00
11.	Provision for photography name board charges	15,000.00
12.	Provision for petty supervision charges at 1.5%	2,76,276.00
13.	Provision for farm and lab equipments and first year operational cost	2,00,000.00
14.	Provision for contingencies, drain pipes and other unforeseen items.	74,117.00
Total		1,92,00,000.00 (Rs. 192.00 lakhs)

**5. STUDY TOUR OF FARMERS**

Total No. of farmers to be trained	No. of batches	No. of Trainees per batch	Duration of training	Cost of Training per member (Rs.)	Total cost of Training (Rs.)
300	10	30	10 days	6,000.00	18,00,000.00 (Rs.18.00 lakhs)

**6. UPGRADATION OF EXTENSION CENTRES IN TAMIL NADU**

Sl. No.	Description	Amount (in Rupees)
1)	Cost of Vehicle	7,33,000/-
2)	Laptop	37,350/-
3)	LCD Projector	87,362/-
4)	Rear Projection Screen (8' x 6')	5,500/-
5)	Diesel Generator	34,780/-
6)	Amplifier and Mike etc.	20,000/-
7)	Portable Display Stand (1 No.)	12,000/-
8)	Vinyl Flex Board making Charges (Chart, Pamphlets)	40,000/-
9)	DVD Player and DVDs	10,000/-
10)	Switch board, Wire etc.	5,000/-
11)	Drawing Board and Colour Pens	5,000/-
12)	Digital Camera	10,000/-
	<b>TOTAL for one unit</b>	<b>9,99,992/- (or) 10,00,000</b>

For 5 units Rs.10,00,000 X 5 = Rs. 50,00,000 (Rs. 50.00 lakhs)

**7. CAGE CULTURE OF FISHES IN INLAND WATER BODIES:**

	(Rupees in lakhs)	
	One unit	15 unit
a) Capital cost for construction of two units of 20 cages (10 cages of each unit)	2.48	37.20
b) Operational cost towards seed, feed etc.	1.02	15.30
<b>Total</b>	<b>3.50</b>	<b>52.50</b>

(Rupees fifty two lakh and fifty thousand only)

8. SETTING UP OF MODERN FISH STALLS IN MAJOR CITIES IN TAMIL NADU

		(Rupees in lakhs)
		TNFDC Ltd.
i)	Cost of modern fish stall 5 No. (5 x Rs.6.00 lakhs)	30.00
	Total Cost	Rs.30.00 lakhs

SURJIT K.CHAUDHARY,  
Agricultural Production Commissioner  
and Secretary to Government.

/True copy/

Section Officer