

GOVERNMENT OF ASSAM

OFFICE OF THE DEPUTY COMMISSIONER :: DHEMAJI DISTRICT :: DHEMAJI.  
NO. DMJ-20/RSVY/2005-06/

Dated, Dhemaji the 31<sup>st</sup> Oct/ 2006.

To,

The Principal Secretary to the Govt. of Assam,  
Planning and Development Department,  
Dispur, Assam,

Sub.:- Submission of Plan & Estimate for the scheme Establishment of Fish Feed Mill and Training Programme under RSVY in Dhemaji District.

Sir,

With reference to the subject cited above, I have the honour to submit herewith the plan & estimate for the scheme "Establishment of Fish Feed Mill and Training Programme" for the year 2005-07 under RSVY plan in Dhemaji District .

This is for favour of your kind information and necessary approval thereof.

Enclo :- As above.

Yours faithfully,



Deputy Commissioner,  
Dhemaji.

**INTRODUCTION:** Like other living beings fishes are also required food for growing up. Fishes from natural water bodies uptake their food from natural habitat. But the situation is almost reversed so far natural productivity is concerned in cultured fisheries. Hence, to fill up the gap, supplement of additional feed is an essential part of the aquacultural farming system to attain optimum fish production.

The conventional feed generally applied by the farmers can not be considered as a quality fish feed due to its less nutritive value as a result outcome will definitely be poor. To overcome this problem application of formulated fish feed having high nutritive value is highly important to achieve high rate of fish flesh production in the district.

**AIM OF THE PROJECT:**

The ultimate aim of the project is illustrated as follows:

- To produce formulated fish feed in the district.
- To provide quality fish feed to the fish farmers at reasonable price.
- To develop marketing facilities in the rural area.
- To develop parallel industry for production of raw materials i.e. fish meal etc. required for making the formulated fish feed.

**MARKETING ARRANGEMENT OF THE PROJECT:**

There will be no problem for selling the product in the district as most of the common people have selected aquacultural industry as an alternative source of live hood. There are available daily and weekly market both in town and rural areas of the district in which the product can easily be sold out. Again considering its nutritive value the formulated fish feed has high demand in whole northern part of Brahmaputra valley and nearby states by which the product will easily be exported to that area.

**PROJECT SITE:**

The proposed industry is going to set up at nearby place of the district head quarter considering transport and communication facilities and availability of electricity etc.

**RAW MATERIALS AVAILABILITY:**

There are available raw materials required for preparation of formulated fish feed in the district. Only a least amount will be imported from the other districts which will also be cost effective.

**BENEFIT OF THE PROJECT:**

- Atleast 6000 nos. of farmers will be benefited in the district.
- It will create an employment opportunity to the educated youth by creating different shopping centers at various places of the district.
- Fish production of the district will increase considerably.

  
District Fishery Development Officer  
Dhemaji

1. Name of Scheme : **Establishment of Fish Feed Mill.**
2. Type of Food to be produced : **Fish feed for Spawn, fry finger ling and Fishes i.e. Starter, finisher and growers.**
3. Conventional feed used by  
Farmers : \_\_\_\_\_ Rice brane, Mustard oil cake etc.
4. Whether any such Mill available in the district : **No.**

**Estimate for Semi automatic plan**

- A. 01. Cost of Assam type building (hall type) 21 Sqm plinth area – Partyshare  
(Application has own land & building)

**B. Estimate for machineries & its accessories :**

02. Grinding Section — Grinder popular Hommer Mill Model KHM 800 – 5 HP (1st-Standard electric motor 6-8 ton capacity 7 hours shift with magnatic plate .....	Rs. 64,800.00
03. Bucket Elevant for the Mixture 3HP Electric Motor upside plate form & Bottom side depth working place .....	Rs. 72,000.00
04. Batch Bin over the Mixture joining from the Elevator to mixture to store feed batch by batch .....	Rs. 22,000.00
05. Horizontal feed mixture machine model 5 HP motor fitted with molasses does tank and oil immersed Reduction gear box 8-10 tones 8 hours shift. ....	Rs. 1,08,000.00
06. Electric Pannel Proard with the 15' distance from the machine.	Rs. 15,000.00
07. Civil work installation of 3 Nos. machine L/S .....	Rs. 20,000.00
08. Spare screen size 2 mm/1 mm/0.75 mm Hammer beater one set	Rs. 4,000.00
09. Contingencies @ Rs. 3% .....	Rs. 9,174.00
	<b>Rs. 3,14,974.00</b>

**C. Operatonal cost/working capital (For one month)**

i) Rice bran	1000 Kg. @ Rs. 7 Kg.	Rs. 7,000.00
ii) M. OC	1000 Kg. @ Rs. 12 Kg.	Rs. 12,000.00
iii) Maize	1000 Kg. @ Rs. 10 Kg.	Rs. 10,000.00
iv) Dry fish	1000 Kg. @ Rs. 150 Kg.	Rs. 15,000.00
v) Other ingredient	L. S. ....	Rs. 5,000.00
vi) Sign board	L. S. ....	Rs. 500.00
vii) Contingencies @ 3% .....		Rs. 1,450.00

Sub Total = Rs. 50,950.00

Say = Rs. 51,000.00

**D. Processing cost (for 1 month)**

i) Packing cost	L. S. ....	Rs.	5,000.00
ii) Storage cost.	L. S. ....	Rs.	7,000.00
iii) Managerial cost.	L. S. ....	Rs.	3,000.00
iv) Repairing & maintenance	L. S. ....	Rs.	2,000.00

**Sub Total = Rs. 17,000.00**

**Grand Total = Rs. 68,000.00**

**E. Summary of the Project cost.**

i) Machinery & installation charges	.....	Rs.	3,14,974.00
ii) Operational cost (1 month)	.....	Rs.	51,000.00
iii) Processing cost.	.....	Rs.	17,000.00

**Rs. 3,82,974.00**

**F. Income expected (for 1 month)**

i) Total quantity to be sold	.....	=	25 MT
ii) Cost of Production	.....	=	7.00 per Kg.
iii) Selling price (factory price)	.....	=	Rs.9.00/Kg.
iv) Sale proceed	.....	=	Rs.2,25,000.00
v) Net profit (2,25,000.00 - 68,000.00)	.....	=	Rs. 1,57,000.00
vi) Net profit for 12 months	= Rs. 1,57,000.00 × 12	=	<b>Rs. 18,84,000.00</b>

*Deh*  
*27/10/06*  
District Fishery Development Officer  
Dhemaji

EXPENDITURE STATEMENT FOR 5 (FIVE) DAYS TRAINING PROGRAMME ON  
TECHNICAL ASPECTS OF 550 NOS. OF FISH FARMERS AND SHG MEMBERS.

50 nos. trainee in a batch

Sl	Item	Amount (Rs)
1	- Food and refreshment for 5 days @ Rs. 60.00/day/trainee.	- 15,000.00
2	- Honorarium to Resource Person (Progressive Fish Farmers/Experts) @ Rs. 300.00 per day for 5 days.	- 1,500.00
3	- Travelling expenses for trainees (one time to and fro fare) @ Rs. 40.00/trainee	- 10,000.00
4	- Contingencies including note book, pen and training arrangements etc.@ Rs. 60.00/trainee	- 3,000.00
<b>TOTAL</b>		<b>- 29,500.00</b>

- a) Unit cost per person is Rs. 590.00
- b) Batch size 11
- c) Total fund involvement Rs. 590.00 x 550 trainees = Rs. 3, 24,500.00  
**Rs. 3.245 Lakh**

  
 District Fishery Development Officer  
 Dhemaji