



# **National Fisheries Development Board**

## **Guidelines for ‘Other Activities’**

### **1.0 Introduction**

The NFDB has ten defined activities such as Intensive Aquaculture in ponds and tanks, Reservoir fisheries, Coastal aquaculture, Deep sea fishing and tuna processing, Mariculture, Sea ranching, Seaweed cultivation, Infrastructure for post-harvest processing, Fish dressing centres and solar drying of fish, Domestic marketing. The present aspect of ‘Other Activities’ provides for innovative areas in fisheries and aquaculture such as Artificial reefs/Fish Aggregating Devices, Sport fisheries, Aquatourism, etc.

### **2.0 Artificial Reefs/Fish Aggregating Devices**

It is well established that fishes tend to aggregate around floating objects as well as to underwater reefs. Hence the creation of artificial habitats by employing floating fish aggregation devices (FADs) and bottom set artificial reefs (AR) can attract fishes around these structures and these areas can serve as fishing centres. It is a very economical activity for the fishermen, since the ground assures good fish catch and catch rates. The wastage of fuel and time for searching for fishing grounds can be avoided. Such habitats can also help to prevent the most destructive of fishing practices like bottom trawling. The unit cost for a structure is around Rs. 2.5 lakhs.

Institutions with expertise on installation and operation of artificial reefs/fish aggregating devices would be preferred for providing assistance for training and demonstration in the installation of artificial reefs/fish aggregating devices as per details given in Annexure-I and the format of application as given in Form OA-I.

### **3.0 Trout culture in Raceways**

#### **3.1 Introduction**

Trout farming is a low volume, high value aquaculture activity, with potentials in the hill areas of the country. While it was mainly a sport fishery activity earlier, trouts are increasingly being accepted as food fish in the recent past. Two potential candidate species are rainbow trout and brown trout. For an annual production of 10 tonnes of table size trout, about two thousand square meters of land is required. The facilities include a network of raceways, hatchery, water pumps, feed mill (a small feed mill of 40-50 kg feed/hour may cost about Rs. 20 lakhs and 100-200 kg feed/hour would cost about Rs. 40-50 lakhs). The farm gate price of rainbow trout is about Rs. 200-250/- per kg. In order to popularize the practice, the Board would also provide for setting up units of trout hatcheries and feed production as per details given in Annexure-I and Forms-OA-II and OA-III.

## **4.0 Inland ornamental fishes and ornamental plants- breeding/rearing/ fabrication of aquariums**

### **4.1. Introduction**

Ornamental fish keeping in household level in India is becoming popular day by day. Brilliant and exotic appearance of fishes attracts one and all greatly enhancing aesthetic beauty of the house. The ornamental fish trade is growing by leaps and bounce with vast resources of freshwater and ornamental fishes. About 60 fish species of fishes are of ornamental value in nature have been reported world wide from various aquatic habitats. Their commercial breeding and rearing can be done in the back yards to cater the needs of domestic markets and earn considerable foreign exchange, besides creating employment opportunity for men and women. The trade strategies include breeding and rearing units, natural collection, marketing accessories etc.

India's share in ornamental fishes is estimated to be Rs.158.23 lakh which is only 0.008% of the global trade. The major part of the export trade is based on wild collection. There is very good domestic market too, which is mainly based on domestically bred exotic species. Considering the relatively simple technique involved, in this activity there is a need to create opportunity to the men and women on part time basis and large scale activity by entrepreneurs.

Ornamental fishes are mainly grouped in to two categories viz., live bearers and egg layers. Some of the important live bearers and egg layers to start the activity of ornamental fish breeding and rearing are:

Live bearers : Molly, Platy, Swordtail, Guppy  
Egg layers : All varieties of Gold fish, Rosy barb, S. Fighter, Angel, Tetra

### **4.2 Components of assistance**

- i. Setting up of Back-yard unit
- ii. Large scale unit

### **4.3 Eligibility criteria**

1. Back-yard unit: Any house hold, SHG members who have sufficient back- yard area, and availability
2. Large scale unit: Entrepreneurs, Coop. Societies, Corporations, Federations and State Governments having at least 100 cents land with potential water source
3. Willing to take up the activity in accordance with the guidelines of NFDB
4. Prospective beneficiaries willing to undergo training

### **4.4 Unit cost (investment cost)\*\*\***

The unit cost for establishment of back-yard hatchery is estimated at Rs.1,00,000/ ( as per the details given in the Annexure-II and Forms-OA-IV) and that of establishment of large

scale unit in an area of 1000 sq. mts. is estimated at 8.00 lakhs( as per the details given in the Annexure-III). Farmers who wish to avail bank loan or who wish to invest on his own be provided with a subsidy not exceeding 20 percent of the unit cost for establishment of large scale ornamental fishery unit while 50% grant would be extended to women/unemployed graduates for establishing backyard ornamental hatchery unit.

## **5.0 Proposals on establishment of fish/scampi/shrimp feed units:**

### **5.1 Introduction :**

Natural production of fish food organisms in natural ecosystem, even with regular manuring and management, does not meet the total food requirement of the stocked fish seed.. Thus provision of supplementary feed becomes an integral part of management for the optimal nourishment for the quick growth of fish. With shift towards intensive fish culture, in recent years, formulated balanced feeds have received considerable attention. As feed constitutes more than 60% of the recurring expenditure in carp culture and since the recent introduction of extruded pellet floating feeds have been attracting the attention of the aqua farmers. These floating pellet formulated feeds helps in keeping the pond bottoms clean with no settlement of wastage as seen in the present usage of dry powdered feed of rice bran and oil cake. Presently, there are no fish feed plants producing extruded floating pellet feeds and as such Board would also provide financial assistance for setting up of pellet fish feed production units.

### **5.2 Components of assistance**

- (i) Creation of building infrastructure.
- (ii) Purchase and installation of machinery (imported & indigenous) used for production of extruded floating pellet fish feeds.
- (iii) Operation cost for first month only.

### **5.3 Eligibility criteria**

- Willingness/ entrepreneurship of the individual/firm/company to take up establishment of fish feed plant by undertaking all the procedures involved in getting due permissions from the concerned State/Central government authorities, including those related to imports of machinery, customs clearance ,if needed.
- Clear title of the land.
- Willingness of the farmer to contribute towards seed money.
- If land taken on lease, a minimum lease period of 10 years would be preferred.
- Commitment of the farmer to contribute towards seed money.
- Bank's consent to provide the loan.

### **5.4 Unit cost (investment cost)\*\*\***

The unit cost *i.e.* the investment cost for establishment of fish feed unit of 100 tons/day (@ 5-9 t/hour for 10 hours per day) would be Rs. 500.00 lakhs with an operation cost of Rs 480.00 lakhs for one month production of 3000 tons of fish feed @ 100 tons/day for 30 days. The NFDB assistance would be in the form of

20% equity of the capital investment, besides operation cost for one month only.  
The format of application as given in Form OA-V

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**\*\*\*Unit Cost estimation :**

Cost of machinery for equipment for production of 5-9t/h high quality floating fish feed: Rs.464.20 lakhs  
Construction of building ,electrification, machinery erection, effluent system, etc.: Rs. 35.80 lakhs

-----  
Total: Rs. 500.00 lakhs

Operation cost for first month ( for production of 1200 tons / month  
and production cost @Rs16/kg.):

Rs. 19.00 lakhs

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Total: Rs. 692.00 lakhs

## 6.0 Exposure visits to Fisheries functionaries and Progressive fish farmers

### 6.1. Introduction

It is also felt necessary that, in addition to theoretical training, the field functionaries of different State / UT and Progressive farmers should be given an opportunity to visit the places where aquaculture is taken up with good management practices. These trained personnel in turn transmit the same skills to farmers of their region. These field functionaries and progressive farmers may be permitted to have such exposure visits of 5 days in the neighboring states to understanding the practical aspects of aquaculture. This program could be organized by the Dept. of Fisheries of respective states through their established training centers.

### 6.2. Eligibility Criteria

The Director of Fisheries may nominate the field functionaries for such training for exposure visits. The identified progressive farmers could be identified by zonal / district level officers under intimation to the Director of Fisheries. There could be 2 programmes for field officers of Department and 2 programmes for progressive farmers in a year. The exposure could be a component in the 10 days training program with 5 days theoretical training and 5 days planned exposure visits to the good area of aquaculture practiced by progressive farmers in the neighboring states. In addition to the training cost, the participants in the training program could be paid Rs. 200/- day for their accommodation during 5 days exposure visit.

### 6.3. Unit Cost

| Sl .<br>No | Particulars   | Amount                 |
|------------|---|------------------------|
| 1          | No. of trainees   | 30                     |
| 2          | Training cost @ Rs. 125/day for 10 days   | Rs. 37,500/-           |
| 3          | Travel Cost<br>(a) Bus if hired @ Rs. 20/Km for not more than 1500<br>b). Public transport -Train / kms (IInd class sleeper) /<br>- | Rs. 30,000/-<br>Actual |
| 4          | Accommodation charges @ Rs. 200/ day/ person for 5 days   | Rs. 30,000             |

|  |   |              |
|--|---|--------------|
| 5  | Institutional Service @ Rs. 75/farmer/day | Rs. 22,500/- |
| <p><b>Note:</b> Total cost may vary between Rs.1,10,000 Rs. 1, 30,000 per batch. The transportation bill has to be provided along with Utilization Certificate (UC).</p> |   |              |

## **7.0 Empowerment of fisherwomen through capacity building**

### **7.1 Introduction**

To train and empower women in the fisheries sector is one of the objectives of National Fisheries Development Board. Focused approach in this direction definitely will improve the enhancement in contribution of fish towards food and nutritional security in the country, which is another objective of the board.

Lack of skills in women based fisheries activities, diversification of traditional technologies, disaster preparedness, alcohol abuse and drug addiction, domestic violence, health and hygiene related issues, HIV/AIDS epidemics are the major constraints for the development of fishers. These issues need to be addressed through fisherwomen for the socio-economic development of fishers.

"Women empowerment in fisheries sector through capacity building" is a step towards addressing key issues affecting women in the Indian fisheries sector. Efforts are being made to bring together various concerned organizations involved in fisheries research, education, health and training, to contribute their expertise to empower women in fisheries. Capacity building of fisher women and increasing their awareness on above issues and women friendly technologies will serve as tools for empowerment.

### **7.2 Eligibility criteria**

Non Government Organization (NGO) which is involved in women empowerment in fisheries sector will be entrusted for achieving this objective. During the year 2008-09 it is proposed to empower (250) fisherwomen in each maritime state/UT. The implementing NGO has to organize this project in major fishing villages (Off campus training).

The theme of skill training, microfinance, social campaigns, family life strengthening programme, community health, water sanitation, school intervention programme, carrier guidance, disaster preparedness etc., have to be covered in the capacity building programme.

### **7.3 Unit cost**

The unit cost includes a training period of 6 days and the following activities shall be funded under the programme.

(i) **Assistance to fisherwomen:** The fisherwomen shall be eligible for a daily allowance of Rs 125/day and reimbursement of to and fro travel (train/ bus) shall be reimbursed as per actuals, subject to a maximum of Rs 500.

- (ii) **Honorarium to resource person:** For conduct of training, the NGO has to engage the services of resource personnel from different fields. An amount of Rs. 4,500 can utilized towards honorarium and travel expenses to resource personnel.
- (iii) **Assistance to implementing agencies:** The implementing agency shall be eligible to receive Rs 75/ trainee/ day for a maximum period of 6 days for organizing the training. This cost shall cover expenses towards identification and mobilization of the trainee and course material/ training kits, etc.

#### Estimated expenditure / batch

| Sl. No. | Particulars   | Quantity/ estimate                   | Total expenditure(Rs.) |
|---------|---|--------------------------------------|------------------------|
| 1       | Daily allowance                                       | 25 Trainees x 6days<br>x Rs.125 /day | 18,750/-               |
| 2       | Travel support to trainee                             | 25 trainees x Rs. 500/<br>trainee    | 12,500/-               |
| 4       | Honorarium and travel expenses for resource personnel | L.S.                                 | 4,500/-                |
| 5       | Institutional charges for implementing NGO            | 25 Trainees x 6 days<br>x Rs. 75     | 11, 250/-              |
|         | <b>Total</b>  |                                      | <b>47,000/-</b>        |

#### 7.4 Submission of proposals

The implementing NGO shall be required to submit a detailed project proposal to the NFDB, which shall also incorporate the feasibility of the proposed training. The proposal shall be submitted as per *FORM- OA-VII* given below.

#### 7.5 Submission of Utilization Certificate

NGO shall submit utilization certificates in respect of the funds released to them by the Board. Such certificates shall be submitted in *FORM OA- VIII* on completion of the project

#### 8.0 Submission of Proposals

Proposal received from the beneficiaries shall be submitted to the NFDB for approval and release of funds. To ensure uniformity in the details provided by the farmers and the implementing Agencies, application shall be submitted in the following form:

- (i) **Form OA- I:** Application for setting up of artificial reefs / fish aggregating

- devices for demonstration
- (ii) **Form OA-II:** Application for setting up units of Trout culture in Raceways for demonstration
  - (iii) **Form OA-III:** Application for setting up Trout hatcheries and feed units for Demonstration
  - (iv) **Form OA-IV:** Application for Training in inland ornamental fish culture, ornamental plants- breeding/rearing/sales/fabrication of aquariums and sales
  - (v) **Form OA-V:** Application for Feed units for fish/ scampi/ shrimp feed units Demonstration
  - (vi) **Form OA-VI :** Application for Exposure visits (Same format as that of training program)
  - (vii) **Form OA-VII:** Application for Empowerment of Women (Same format as that of training program)
  - (viii) **Form OA-VIII-** Utilization Certificate

## **9.0 Release of funds**

The funds will be released two equal installments. The first installment will be released immediately after the approval of the proposal. The second installment will be released on receipt of the utilization certificate of the first installment from the Implementing Agency.

## **10.0 Submission of Utilisation Certificate**

The Implementing Agencies shall submit utilization certificates in respect of the funds released to them by the Board. Such certificates shall be submitted in *Form II* on half-yearly basis *i.e.* during July and January of each year. The utilisation certificates can also be submitted in between if activities for which funds were released earlier have been completed and the next dose of equity share is required to complete the remaining works by the farmer.

## **11.0 Monitoring and Evaluation**

A dedicated monitoring and evaluation (M&E) cell shall be set up at NFDB head quarters to periodically monitor and evaluate the progress of activities implemented under NFDB funding. A project monitoring committee comprising of experts in the subject matter as well as finance and representative of financing organizations may be constituted to periodically review the progress of the activities including the achievements related to physical, financial and production targets.

**Annexure-I****Form - I****Summary of the Norms for Assistance towards Training and Demonstration**

| <b>Sl. No</b> | <b>Item</b>                       | <b>Activities</b>  | <b>Unit Cost</b>   | <b>Subsidy</b> | <b>Remarks</b> |
|---------------|-----------------------------------|--|--|----------------|----------------|
| 1.0           | <b>Training and Demonstration</b> | (i) Assistance to farmers for participation in 10 days training programme (batch of 25 – 30).<br><br>(ii) Honorarium to Resource Persons.<br><br>(iii) Assistance to implementing agency for training and demonstration. | (i) Daily allowance of Rs 125/ day /trainee and reimbursement of actual to and fro travel, subject to a maximum of Rs 500 per trainee.<br><br>(ii) Honorarium of Rs 1250 and actual to and fro travel expenses, subject to a maximum of Rs 1000.<br><br>(iii) Rs 75/ trainee/ day to the Implementing Agency towards identification, mobilization of beneficiaries, supply of training material, etc.<br><br>(iv) <b><u>Rs 1.00 lakh grant for</u></b> Development of demonstration unit to the Implementing Agency to conduct regular training/ demonstration activities.<br><br>(v) In absence of own facility, grant of Rs 50 000/- shall be available to the State Government to lease private unit and its development for conduct of training/ demonstration, etc.<br><br>(vi) In the absence of (iv) and (v) above, Rs 5 000/- per training program for hiring suitable facility from private farmer.<br><br>(vii) ICAR Fisheries Institutes/ Colleges of Fisheries under State Agriculture Universities/ Other Agencies using their own facilities will get a lump sum amount of Rs 5 000/- per training programme for this purpose. |                |                |



*Annexure -2*

**Economics of Back-yard ornamental Fish breeding cum rearing unit**

| <b>Sl No.</b>                                      | <b>Item</b>   | <b>Amount in Rs.</b>          |
|--|---|-------------------------------|
| <b>Capital cost</b>                                |   |                               |
| 1.   | Low cost shed of 100 sft<br>(Bamboo frame with net covering)                | : 5,000                       |
| 2.   | Breeding tanks (6x3x2') 6 Nos   | : 30,000                      |
| 3.   | Brood stock tanks, Circular (3' dia) 20 Nos                                 | : 20,000                      |
| 4.   | Bore well (shallow) and pump & accessories                                  | : 30,000                      |
| 5.   | Oxygen cylinder   | : 5,000                       |
|  | <b>Total capital cost</b>   | : <b><u>90,000</u></b>        |
| <b>Recurring costs (for 3 cycles)</b>              |   |                               |
| 6.   | Brood stock 100 pairs @ Rs.30/- pair<br>(100 male and 100 female per cycle) | : 3,000                       |
| 7.   | Feed and medicines, per cycle   | : 3,000                       |
| 8.   | Electricity charges, per cycle  | : 1,000                       |
| 9.   | Breeding baskets & nets   | : 1,000                       |
| 10.  | Miscellaneous   | : 2,000                       |
|  | <b>Total recurring costs</b>  | : <b><u>10,000</u></b>        |
| <b>Grand total</b>                                 |   | : <b>1,00,000</b>             |
| <b>Gross Income per cycle of two months period</b> |   |                               |
|  | No. of pairs  | : 100                         |
|  | 40% Response  | : 40 pairs                    |
|  | Average production per pair   | : 100 Nos                     |
|  | Total production  | : 4000 Nos                    |
|  | 80% survival  | : 3,200 nos                   |
|  | Nursery gate price @Rs.4/- piece  | 12,800/-                      |
|  | Income on 3 cycles  | : 38,400/-                    |
|  | <b>Total income per year (6 cycles) 12200x6</b>                             | : <b>76,800/- or 77,000/-</b> |
| <b>Total cost</b>                                  |   |                               |
|  | 10% depreciation on capital cost (Rs.90,000)                                | : 9,000                       |
|  | Interest on the loan (Rs.50,000)@12% p.a.                                   | : 5,000                       |
|  | Recurring cost for 6 cycles   | : 20,000                      |
|  | Miscellaneous   | : 1,000                       |
|  |   | : 35,000                      |
|  | <b>Net income per year 77,000 – 35,000</b>                                  | : <b>42,000</b>               |

### Unit Economics of Fresh water ornamental fishes

#### Components

Area 1000 Sq. Mts

|   |   |                  |
|---|---|------------------|
| Cement rings/tanks of different diameters | : | 3,00,000         |
| Tube well with water supply               | : | 2,00,000         |
| Pump 3HP                                  | : | 20,000           |
| Tube well                                 | : | 40,000           |
| Air blower 1No.                           | : | 12,000           |
| D.G Set                                   | : | 36,000           |
| Heater                                    | : | 15,000           |
| Lab instruments                           | : | 5,000            |
| Furniture                                 | : | 10,000           |
| Glass aquaria                             | : | 8,000            |
| Shed & net for protection                 | : | 1,50,000         |
| Miscellaneous                             | : | 4,000            |
| <b>Total</b>                              | : | <b>8.00 lakh</b> |
| 20% Subsidy                               | : | 1.60 lakh        |

#### Recurring costs

|  |   |                 |
|--|---|-----------------|
| Brood stock, feed and other management costs           | : | 1,50,000        |
| Implements (baskets, nets etc.,)                       | : | 24,000          |
| Operational charges for rearing-fry to marketable size | : | 25,000          |
| Electricity charges @Rs.3,000/- p.m                    | : | 36,000          |
| Miscellaneous  | : | 10,000          |
| <b>Total</b>   | : | <b>2,45,000</b> |

#### Target

|              |   |                                    |                 |
|--------------|---|------------------------------------|-----------------|
| Live bearers | : | 2.00 lakh/ year @Rs.5/- per piece  | - Rs.10.00 lakh |
| Egg layers   | : | 0.50 lakh / year @Rs.5/- per piece | -Rs. 2.50 lakh  |

**Application for setting up units of artificial reefs/fish aggregating devices for demonstration**

| <b>Sl. No</b> | <b>Particulars sought from the applicant</b>   | <b>Information furnished by the applicant</b> |
|---------------|--|---|
| <b>(1)</b>    | <b>(2)</b>   | <b>(3)</b>                                    |
| 1.0           | Name and address of the Applicant/ Firm/ Association/ Self Help Group/ Govt. Organization<br>(IN BLOCK LETTERS):                       |   |
| 2.0           | Address for communication:<br>Telephone:<br>Fax:<br>Mobile:<br>E-mail:   |   |
| 3.0           | Details of area where the proposed activity is to be taken up:   |   |
|               | a) State:  |   |
|               | b) District:   |   |
|               | c) Taluk/ Mandal:  |   |
|               | d) Revenue Village:  |   |
|               | e) Ownership (whether freehold or on lease/agreement):   |   |
|               | f) If on lease/ agreement, duration of lease/agreement:  |   |
|               | g) Lat long position of the AR/FAD   |   |
| 4.0           | Details of the proposed artificial reefs/fish aggregating devices  |   |
|               | a) Type of unit ( AR/FAD)  |   |
|               | b) Number of modules to be employed  |   |
|               | c) Size of each module   |   |
|               | d) Technology to be adopted:   |   |
|               | e) Details of the proposed construction works of the AR/FAD. (Design details/engineering works to be submitted)                        |   |
|               | f. Mode of installation  |   |
|               | g. proposed underwater observations on the installed reefs   |   |
|               | Methodology proposed for the assessment of the production from AR/FAD  |   |
| 5.0           | Experience of the applicant in operation of AR/FAD:  |   |
| 6.0           | Expected date of operation of installation and tentative schedule of activities such as underwater observations, catch assessment etc. |   |
| 7.0           | Details of the Training/demonstration Programme:   |   |
| 8.0           | Number of persons to be trained in AR/FAD  |   |

| (1)  | (2)  | (3)           |                     |
|------|--|---------------|---------------------|
| 9.0  | Financial Implications:  |               |                     |
|      | <b>Item</b>  | <b>Number</b> | <b>Total Amount</b> |
|      | <b>a) Training</b>   |               |                     |
|      | (i) Assistance to farmer @ Rs 125/ day for 10 days:                                  |               |                     |
|      | (ii) Reimbursement of to and fro travel expenses to farmer:                          |               |                     |
|      | (iv) Honorarium to resource persons and reimbursement of to and fro travel expenses: |               |                     |
|      | (iii) Assistance to implementing agency @ Rs 75/ trainee/ day:                       |               |                     |
| 10.0 | Technical capabilities of resource persons to be engaged in training:                |               |                     |
| 11.0 | Any other details in support of the proposal   |               |                     |

### Declaration by the Applicant

I/ We.....son/ daughter/ wife  
of.....residing  
at..... hereby declare that  
the information furnished above is true to the best of my/ our knowledge and belief. I am/  
we are fully aware that if it is found that the information furnished by me/ we is false or  
there is any kind of deviation/ violation of the conditions under which assistance is  
provided to me by the NFDB, any action as deemed fit for violation of this condition may  
be taken against me/ us.

Date:

Place:

Signature of the applicant (s)

### Countersigned by the Implementing Agency

Date:

**Place:**

Signature and seal of the authorized  
representative of the Implementing  
Agency

## Application for setting up units of Trout culture in Raceways

| Sl. No | Particulars sought from the applicant   | Information furnished by the applicant |
|--------|---|--|
| (1)    | (2)   | (3)                                    |
| 1.0    | Name and address of the applicant/ firm/ association/ Self Help Group (IN BLOCK LETTERS):   |  |
| 2.0    | Address for communication:<br>Telephone:<br>Fax:<br>Mobile:<br>E-mail:  |  |
| 3.0    | Details of land where existing trout culture activity is carried out:   |  |
|        | a) State:   |  |
|        | b) District:  |  |
|        | c) Taluk/ Mandal:   |  |
|        | d) Revenue Village:   |  |
|        | e) Survey Number(s):  |  |
|        | f) Ownership (whether freehold or on lease):  |  |
|        | g) If on lease, duration of lease:  |  |
|        | h) Total area (in ha):  |  |
|        | i) Total water spread area (in ha):   |  |
|        | j) Details of the proposed construction works of the raceways (Design details/engineering works to be submitted):   |  |
| 4.0    | Whether the applicant is in default of payment to any Financial Institution/ State Government for loan/ assistance availed earlier. If yes, please provide the details and the reasons for default: |  |
| 5.0    | <b>Estimates regarding input costs:</b>   |  |
|        | a) Trout species farmed:  |  |
|        | b) Stocking density (please specify the stage of stocking - fry/ advanced fry/ fingerling) - numbers per hectare:   |  |
|        | c) Cost of seed (Rs per thousand):  |  |
|        | d) Source of procurement:   |  |
|        | e) Transportation cost (Rs per thousand):   |  |
|        | f) Details of feed to be used, its quantity and cost:   |  |
|        | g) Source of procurement of feed:   |  |
|        | h) Transportation costs:  |  |
|        | i) Details of other inputs to be used; their quantity, cost and source:   |  |

| (1)  | (2)  | (3) |
|------|--|-----|
| 6.0  | Experience of the applicant in the field and details of training undergone so far:                   |     |
| 7.0  | Details regarding economics of operation:  |     |
| 8.0  | Whether any financial tie up has been made for availing Bank loan, if so please provide the details: |     |
| 9.0  | Expected date of operation of the farm and tentative schedule of activities:                         |     |
| 10.0 | Marketing tie up:  |     |
| 11.0 | Source and number of labour employed for renovation as well as day-today culture operations:         |     |

**Declaration by the Applicant**

I/We.....son/daughter/wife  
of.....residing  
at..... hereby declare that the  
information furnished above is true to the best of my/ our knowledge and belief. I am/ we are fully  
aware that if it is found that the information furnished by me/ we/ us is false or there is any kind of  
deviation/ violation of the conditions under which assistance is provided to me by the NFDB, any  
action as deemed fit for violation of this condition may be taken against me/ us.

Date:

Place:

**Signature of the Applicant (s)**

**Countersigned by the implementing Agency**

Date:

Place:

Signature and seal of the authorized  
representative of the Implementing Agency

## Application for Trout hatcheries and Feed units

| Sl. No | Particulars sought from the applicant   | Information furnished by the applicant |
|--------|---|--|
| (1)    | (2)   | (3)                                    |
| 1.0    | Name and address of the applicant/ firm/ association/ Self Help Group (IN BLOCK LETTERS):   |  |
| 2.0    | Address for communication:<br><br>Telephone:<br>Fax:<br>Mobile:<br>E-mail:  |  |
| 3.0    | Details of land where trout hatchery and feed unit is proposed to be taken up:  |  |
|        | a) State:   |  |
|        | b) District:  |  |
|        | c) Taluk/ Mandal:   |  |
|        | d) Revenue Village:   |  |
|        | e) Ownership (whether freehold or on lease):  |  |
|        | f) If on lease, duration of lease:  |  |
|        | g) Total land area in which the hatchery would be set up (in ha):   |  |
| 4.1    | Details of the proposed hatchery  |  |
|        | a) Type of hatchery   |  |
|        | b) Numbers and size of hatching tanks/trays:  |  |
|        | c) Technology to be adopted:  |  |
|        | d) Production capacity (in million spawn per production cycle):   |  |
|        | e) Production cycles proposed to be taken per year:   |  |
|        | f) Facilities, if any for nursery rearing. If so, capacity of the nurseries:  |  |
|        | g) Source of water:   |  |
|        | h) Source of brood stock:   |  |
| 4.2    | Details of the proposed feed unit:  |  |
|        | i) Type of feed unit:   |  |
|        | j) Numbers and size of trays:   |  |
|        | k) Technology to be adopted:  |  |
|        | l) Production capacity  |  |
|        | m) Production cycles proposed to be taken per year:   |  |
| 5.0    | Details of feed unit comprising of Grinder, Mixer, Pelletizer, Dryer, Electronic weighing scales, sieves and Storage space for prepared feed                                    |  |
| 6.0    | Details of raw materials and additives <ul style="list-style-type: none"> <li>• Source of raw materials and additives</li> <li>• Cost of raw materials and additives</li> </ul> |  |
| 7.0    | Details on tie up with the Bank for availing institutional finance:   |  |
| 8.0    | Arrangement for seed money (please furnish documentary proof, such as statement of Bank account, etc.)  |  |

| (1)  | (2)   | (3) |
|------|---|-----|
| 9.0  | Whether the applicant is in default of payment to any Financial Institution/ State Government for loan/ assistance availed earlier. If yes, please provide the details and the reasons for default: |     |
| 10.0 | Experience of the applicant in operation of feed units and details of training(s) undergone so far:   |     |
| 11.0 | Details regarding economics of operation:   |     |
| 12.0 | Expected date of operation of the feed units and tentative schedule of activities such as distribution and marketing of seed and transport arrangements, etc:                                       |     |
| 13.0 | Number of feed units set up within a radius of 50 kms of the proposed hatchery and their production capacities:   |     |
| 14.0 | Source and number of workers employed for construction as well as day-today feed unit operations:   |     |

**Declaration by the Applicant**

I/We .....son/daughter/wife of  
.....residing  
at..... hereby declare that the  
information furnished above is true to the best of my/ our knowledge and belief. I am/ we are  
fully aware that if it is found that the information furnished by me/ we is false or there is any kind  
of deviation/ violation of the conditions under which assistance is provided to me by the NFDB,  
any action as deemed fit for violation of this condition may be taken against me/ us.

Date:

Place:

**Signature of the Applicant (s)**

**Countersigned by the Implementing Agency**

Date:

Place:

Signature and seal of the authorized  
representative of the Implementing  
Agency



**Application for Training in inland ornamental fish culture, ornamental plants-  
breeding/rearing/sales/fabrication of aquariums and sales**

| Sl. No   | Particulars sought from the Trainee  | Information furnished by the Trainee |              |                  |                |
|--|--|--------------------------------------|--------------|------------------|----------------|
| (1)  | (2)  | (3)                                  |              |                  |                |
| 1.0  | Name and postal address of the Trainee:  |                                      |              |                  |                |
| 2.0  | Location of the Trainee:   | <b>District</b>                      | <b>Block</b> | <b>Panchayat</b> | <b>Village</b> |
| 3.0  | Age and Date of Birth:   |                                      |              |                  |                |
| 4.0  | Sex:   |                                      |              |                  |                |
| 5.0  | Voter's ID Card No.:   |                                      |              |                  |                |
| 6.0  | Occupation:  |                                      |              |                  |                |
| 7.0  | Annual Income:   |                                      |              |                  |                |
| 8.0  | Whether belong to SC/ST/OBC  |                                      |              |                  |                |
| 9.0  | Whether a member of Fishermen Co-operative Society/SHG. If so; <ul style="list-style-type: none"> <li>• Name &amp; Address of the Fishermen Co-operative Society/SHG:</li> <li>• Member Since When:</li> <li>• Membership ID No.:</li> </ul> |                                      |              |                  |                |
| 10.0   | Has any previous experience in aquaculture, if so, specify details:  |                                      |              |                  |                |
| 11.0   | Distance from the location of the training site:   |                                      |              |                  |                |
| 12.0   | How this training programme to be made use:  |                                      |              |                  |                |
| 13.0   | Signature of the Applicant:  |                                      |              |                  |                |
| <b>To be forwarded by the Sponsoring/Nominating Agency</b> |  |                                      |              |                  |                |
| 14.0   | Recommendation of the Agency : <ul style="list-style-type: none"> <li>• Whether after training the agency would take up cage culture in co-operative/SHG mode:</li> </ul>  |                                      |              |                  |                |
| 15.0   | Name and Signature of the Authorized Signatory of the Nominating Agency:   |                                      |              |                  |                |
| 16.0   | Financial Implications:  |                                      |              |                  |                |
|  | <b>Item</b>  | <b>Number</b>                        |              | <b>Amount</b>    |                |
|  | <b>a) Training</b>   |                                      |              |                  |                |
|  | (i) Assistance to farmer @ Rs 125/ day for 10 days:  |                                      |              |                  |                |
|  | (ii) Reimbursement of to and fro travel expenses to farmer:  |                                      |              |                  |                |
|  | (iv) Honorarium to resource persons and reimbursement of to and fro travel expenses:   |                                      |              |                  |                |
|  | (iii) Assistance to implementing agency @ Rs 75/ trainee/ day:   |                                      |              |                  |                |
|  | Total  |                                      |              |                  |                |
| 10.0   | Technical capabilities of resource persons to be engaged in training:  |                                      |              |                  |                |
| 11.0   | Any other details in support of the proposal   |                                      |              |                  |                |

**FORM- OA-V****Application for Feed units for fish/ scampi/ shrimp feed units**

| <b>Sl. No</b> | <b>Particulars sought from the applicant</b>  | <b>Information furnished by the applicant</b> |
|---------------|---|---|
| <b>(1)</b>    | <b>(2)</b>  | <b>(3)</b>                                    |
| 1.0           | Name and address of the applicant/ firm/ association/ Self Help Group (IN BLOCK LETTERS):   |   |
| 2.0           | Address for communication:<br><br>Telephone:<br>Fax:<br>Mobile:<br>E-mail:  |   |
| 3.0           | Details of land where trout hatchery and feed unit is proposed to be taken up:  |   |
|               | h) State:   |   |
|               | i) District:  |   |
|               | j) Taluk/ Mandal:   |   |
|               | k) Revenue Village:   |   |
|               | l) Ownership (whether freehold or on lease):  |   |
|               | m) If on lease, duration of lease:  |   |
|               | n) Total land area in which the hatchery would be set up (in ha):   |   |
| 4.0           | Details of the proposed feed unit:  |   |
|               | n) Type of feed unit:   |   |
|               | o) Numbers and size of trays:   |   |
|               | p) Technology to be adopted:  |   |
|               | q) Production capacity  |   |
|               | r) Production cycles proposed to be taken per year:   |   |
| 5.0           | Details of feed unit comprising of Grinder, Mixer, Pelletizer, Dryer, Electronic weighing scales, sieves and Storage space for prepared feed                                    |   |
| 6.0           | Details of raw materials and additives <ul style="list-style-type: none"> <li>• Source of raw materials and additives</li> <li>• Cost of raw materials and additives</li> </ul> |   |
| 7.0           | Details on tie up with the Bank for availing institutional finance:   |   |
| 8.0           | Arrangement for seed money (please furnish documentary proof, such as statement of Bank account, etc.)  |   |

| (1)  | (2)   | (3) |
|------|---|-----|
| 9.0  | Whether the applicant is in default of payment to any Financial Institution/ State Government for loan/ assistance availed earlier. If yes, please provide the details and the reasons for default: |     |
| 10.0 | Experience of the applicant in operation of hatcheries and feed units and details of training(s) undergone so far:  |     |
| 11.0 | Details regarding economics of operation:   |     |
| 12.0 | Expected date of operation of the hatchery and feed units and tentative schedule of activities such as distribution and marketing of seed and transport arrangements, etc:                          |     |
| 13.0 | Number of hatcheries and feed units set up within a radius of 50 kms of the proposed hatchery and their production capacities:  |     |
| 14.0 | Source and number of workers employed for construction as well as day-today hatchery and feed unit operations:  |     |

**Declaration by the Applicant**

I/We .....son/daughter/wife of  
.....residing  
at..... hereby declare that the  
information furnished above is true to the best of my/ our knowledge and belief. I am/ we are  
fully aware that if it is found that the information furnished by me/ we is false or there is any kind  
of deviation/ violation of the conditions under which assistance is provided to me by the NFDB,  
any action as deemed fit for violation of this condition may be taken against me/ us.

Date:

Place:

**Signature of the Applicant (s)**

**Countersigned by the Implementing Agency**

Date:

Place:

Signature and seal of the authorized  
representative of the Implementing  
Agency

**Application for Exposure visits to Fisheries functionaries and Progressive fish farmers**

| Sl. No | Particulars sought from the Trainee  | Information furnished by the Trainee |              |                  |                |
|--------|--|--------------------------------------|--------------|------------------|----------------|
| (1)    | (2)  | (3)                                  |              |                  |                |
| 1.0    | Name and postal address of the Implementing Agency:  |                                      |              |                  |                |
| 2.0    | Communication Address:   | <b>District</b>                      | <b>Block</b> | <b>Panchayat</b> | <b>Village</b> |
|        |  |                                      |              |                  |                |
| 3.0    | No. of Fisheries functionaries/ Progressive fish farmers proposed (Details should be enclosed as annexure) |                                      |              |                  |                |
| 4.0    | Details of the organizations/institutes/farms/ production units/ fishing harbors etc. to visited           |                                      |              |                  |                |
| 5.0    | Objective of the visit   |                                      |              |                  |                |
| 6.0    | Anticipated outcome of the visits  |                                      |              |                  |                |
| 7.0    | Tentative itinerary  |                                      |              |                  |                |
| 8.0    | Budget estimate  |                                      |              |                  |                |
|        |  |                                      |              |                  |                |
| 8.1    | Daily allowance @ Rs. 125/day for 10 days  |                                      |              |                  |                |
| 8.2    | Travel Cost  |                                      |              |                  |                |
|        | (a) Bus if hired @ Rs. 20/Km for not more than 1500  |                                      |              |                  |                |
| 8.3    | b). Public transport -Train / kms (IInd class sleeper) /   |                                      |              |                  |                |
|        | -  |                                      |              |                  |                |
| 8.5    | Accommodation charges @ Rs. 200/ day/ person for 5 days  |                                      |              |                  |                |
| 8.6    | Institutional Service @ Rs. 75/farmer/day  |                                      |              |                  |                |
|        | Total  |                                      |              |                  |                |



## Application for submission of proposal for financial assistance from National Fisheries Development Board

### Application for capacity building of fisherwomen

| Sl. No                         | Particulars sought from the Implementing Agency  | Information furnished by the Implementing Agency |               |                |
|--------------------------------|--|--|---------------|----------------|
| (1)                            | (2)  | (3)  |               |                |
| 1.0                            | Name and address of the NGO:   |  |               |                |
| 2.0                            | Location where training is proposed:   | <b>District</b>                                  | <b>Block</b>  | <b>Village</b> |
|                                |  |  |               |                |
| 3.0                            | Facilities available at proposed village for imparting training:   |  |               |                |
| 4.0                            | Details of the Training Programme:   |  |               |                |
|                                | a) Number of fisher women proposed<br>b) Training schedule<br>c) Details of organizations/departments/agencies to be involved<br>d) Details of resource personnel<br>e) Expected outcome the programme |  |               |                |
| <b>Financial Implications:</b> |  |  |               |                |
|                                | <b>Item</b>  | <b>Number</b>                                    | <b>Amount</b> |                |
|                                | (i) Assistance to farmer @ Rs 125/ day for 10 days:  |  |               |                |
|                                | (ii) Reimbursement of to and fro travel expenses to farmer:  |  |               |                |
|                                | (iv) Honorarium to resource personnel and reimbursement of to and fro travel expenses:   |  |               |                |
|                                | (iii) Assistance to implementing agency @ Rs 75/ trainee/ day:   |  |               |                |
|                                | Total  |  |               |                |

Date:

Place:

Signature and seal of the  
authorized representative of  
the Implementing Agency

**National Fisheries Development Board**

Form for Submission of Utilization Certificate

| Sl. No | Letter No and date | Amount |
|--------|--------------------|--------|
|        |                    |        |

Certified that out of Rs. \_\_\_\_\_ sanctioned during the year \_\_\_\_\_ in favour of \_\_\_\_\_ under the National Fisheries Development Board's Letter No given in the margin and Rs. \_\_\_\_\_ on account of unspent balance of the previous sanction, a sum of Rs. \_\_\_\_\_ has been utilized for the purpose of \_\_\_\_\_ for which it was sanctioned and that the balance of Rs. \_\_\_\_\_ remains unutilized. The same will be adjusted towards the next installment payable during the period \_\_\_\_\_.

Physical progress:

Certified that I have satisfied myself that the conditions on which the funds were sanctioned by the National Fisheries Development Board have been duly fulfilled/ are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Date:

Place:

Signature and seal of the authorized  
representative of the Implementing Agency