

Pradhan Mantri Matsya Sampada Yojana



Basic Framework of PMMSY



- **Subject: A scheme to bring about Blue Revolution through sustainable and responsible development of fisheries sector in India.**

1) PMMSY SCHEME

- Pradhan Mantri Matsya Sampada has been approved at a total estimated investment of Rs. 20,050 crores to be implemented over a period of 5 years from FY 2020-21 to FY 2024-25.
- The scheme intends to address critical gaps in fish production and productivity, quality, technology, post-harvest infrastructure and management, modernisation and strengthening of value chain, traceability, establishing a robust fisheries management framework and fishers' welfare.

2) FUNDING PATTERN

- PMMSY will be implemented with the following funding pattern.
- Wherever direct beneficiary oriented i.e. individual/group activities are undertaken by the entities of central government including NFDB, the central assistance will be up to **40% of the unit/project cost for General category** and **60% for SC/ST/Women category**.

3) BENEFICIARIES

The intended beneficiaries under the PMMSY are:

- Fishers
- Fish farmers
- Fish workers and Fish vendors
- Fisheries Development corporations
- Self Help Groups (SHGs)/Joint Liability Groups (JLGs) in fisheries sector
- Fisheries cooperatives
- Fisheries Federations
- Entrepreneurs and private firms
- Fish Farmers Producer Organizations/Companies (FFPOs/Cs)
- SCs/STs/Women/Differently able persons

4) LIST OF ACTIVITIES

- Technology infusion and adaptation
- 1) Establishment of large RAS** (with 7 tanks of minimum 100 m³/tank capacity 40 ton/crop) Biofloc culture system (14 tanks of 6.5m dia and 2m high).
 - 2) Establishment of Medium RAS** (with 2 tank of minimum 100m³/tank capacity 10 ton/crop) Biofloc culture system (7 tanks of 6.5m dia and 2m high)
 - 3) Establishment of small RAS** (with 1 tank with 131m³ capacity) Biofloc culture system (2 tanks of 6.5m dia and 2m high)

5) BIOFLOC CULTURE

- It is an innovative and cost-effective technology in which toxic materials to the fish and shellfish such as Nitrate, Nitrite, Ammonia can be converted to useful product, I e., proteinaceous feed.
- It is the technology used in aquaculture system with limited or zero water exchange under high stocking density, strong aeration and biota formed by biofloc.
- The culture of Biofloc will be productive in the case of culture tanks exposed to sun.

6) KEY POINTS OF BIOFLOC FARMING (FOR 2 TANKS)

- Requirement for the tank
- Land: 10 decimal = 4336 Sq. ft.
- Making 2 tanks of 66000 Litre Capacity.
- Establishment of pipeline for necessary water arrangement
- Air supply machine & construction
- Technical support requirement for first production
- Each tank followed 5000 seeds of 50 to 60 gram
- In 5 month fish size increase upto 500gram
- Farming will be done twice in a year that is in July and February.
- If the size of the fish in the tank is 40 to 70 grams, then its cost is from Rs 3 to Rs 8.
- The cost of fish farming per tank comes to maximum 75000 with all expenses for 5 months.

7) FARMING BENEFITS ON FISHERIES

- Production is 2000 kg fish per tank are ready in 5 months.
- Selling cost of this fish is around Rs.100 to 130/- kg.
- So the total sales amount is around 20,00,00 to 2,60,000 rupees per tank.
- The total cost and profit of 2 tanks is as follows.
- 2 Tanks Total Sales Amount is = Rs.4,00,000/- to Rs.5,20,000/-
- **Profit = Sales – Expenses**
= Rs.5,20,000/- – Rs.1,50,000/-
= Rs.3,70,000/- (in One Session)

8) DOCUMENTS REQUIRED

1. Adhar Card
2. PAN Card
3. Passport Size photos- 4 Nos
4. Bank Passbook
5. Caste Certificate
6. NGO/ Society/ SHG- Registration Certificate
7. Land 7/12 and Village Map by Talhsil certified.
8. If own land not available then Lease/ Rent Agreement for at least 5 years on bond paper.
9. Geo-tagging Map showing Latitude and Longitude of Land.

(All documents are self attested)

9) APPLICATION PROCESS

Fish Farming development meeting on phone call with Delicacy Office.

Registration documents and payment for DPR making send to Delicacy (amount is nonrefundable)

Sign agreement documents. (Send hard copy of all documents to Office)

Submit DPR to respective District Fishing Department Office

Fishing department will sanction project.

After that the loan will approved by the bank

Site visit will be done by our technical team.

Setup infrastructure

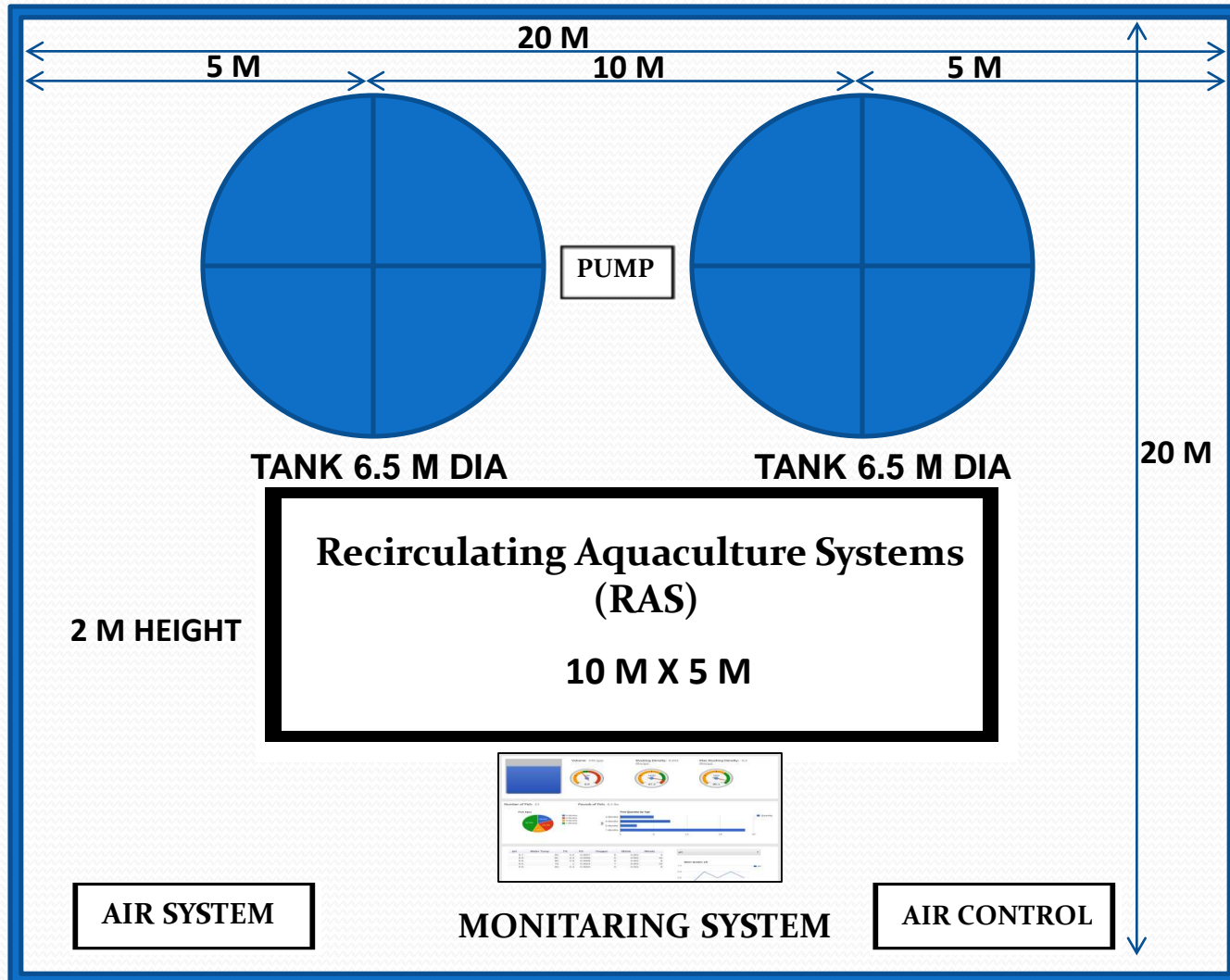
All important training

Fish Farming operation will done.

Time to time production Fish sales.



BIO FLOC FISHERY TANK SYSTEM





MONITARING SYSTEM & CONTROL PANEL

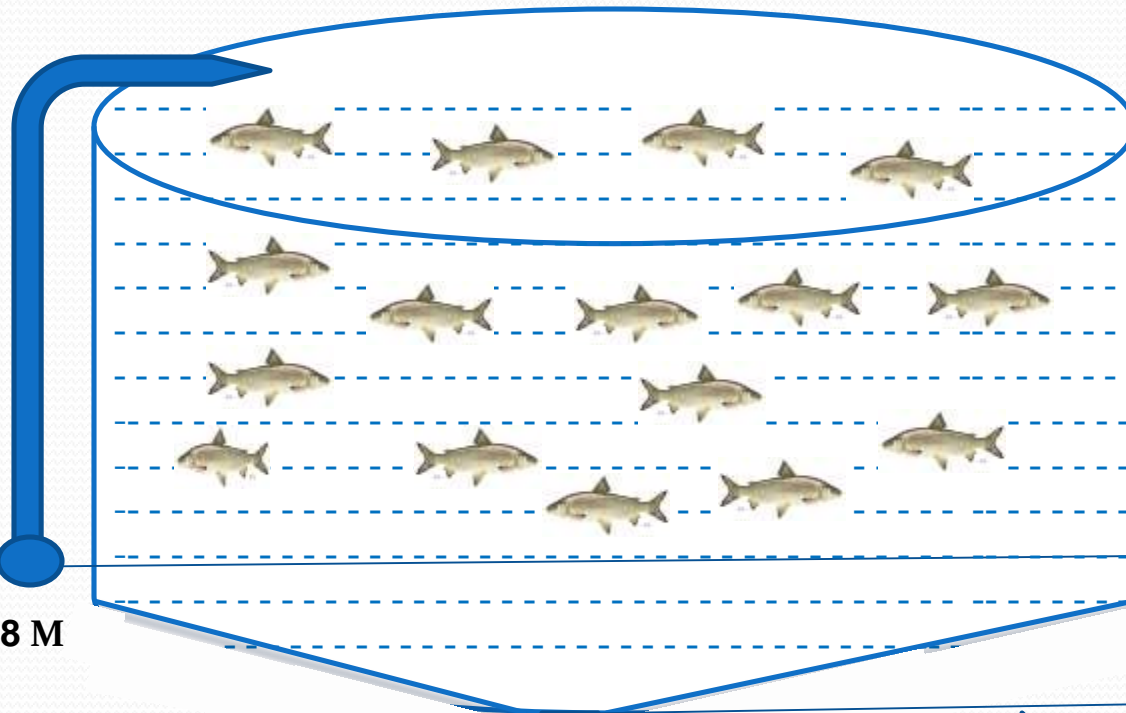




BIO FLOC FISHERY TANK SECTION



6.5 M



2 M

FILLING 0.8 M

GROUND LEVEL

GROUND LEVEL

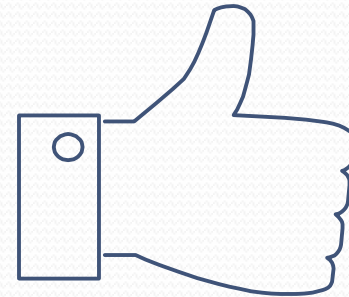
QUOTATION FOR FISHERY (FOR 2 TANK)

| Sr.No | Description | Amount |
|-------|--|----------------------|
| 1 | Solar Panel of 150Watt-12V- 2 Nos, including Battery of 220 AH change connection | Rs.40000 |
| 2 | Air Pump of 12V- D.C of output 10000 LPH | Rs.15000 |
| 3 | Tank- 2 Nos -55 x 10 ³ Cu.m each Litre | Rs.120000 |
| 4 | Water Filtration Plant | Rs.150000 |
| 5 | Raw Water Tank- 10000 Ltr with Fabrication With Storage Tank | Rs.80000 |
| 6 | Thermostat & Heater- Auto Temperature Controller of 5KW | Rs.30000 |
| 7 | Piping & Air Circulating System with Pumping System and Wiring | Rs.75000 |
| 8 | General Fabrication work with Murom filling below bottom of tank, Green shade, weight Balance machine of 50 kg, Sensors & Monitoring System. | Rs.75000 |
| 9 | Ammonia Check Status- Apparatus, Plastic cret. | Rs.15000 |
| | Total | Rs.6,00,000/- |

OUR SERVICES

- Fish Farming Training.
- Application for Loan and Subsidy.
- Support for Infrastructure Setup.
- Selling of Fish.

For More Details, Please Contact us.



THANKS!