

# Profile of Mr. Purna Chandra Majhi, a progressive Fish Farmer of Bhadrak District, Odisha



## *Journey of Mr. Majhi on the path of success...*

Mr. Purnachandra Majhi is an educated, thirty eight years old rural youth. His native village is Thaila (Manjuri road) of Bhandaripokhari block of Bhadrak district, Odisha. He is fisherman by caste. His father was earning his livelihood by doing pisciculture in four number of leased-out private tanks of five acres water spread area. After his graduation from Agarpada college during the year 2003, Mr. Purnachandra Majhi returned back to his native village and helped his father in pisciculture activities. He was not satisfied with the meager income that was earned from fish grow-out activities.

During the year 2005, he came in contact with the fishery scientist of KVK, Bhadrak. The fishery scientist along with KVK team visited his site and suggested him to join in a five days on-campus vocational training programme on commercial fish seed production. He actively participated in the training and by the end of the programme he was convinced that fish seed production is much more remunerative and profitable venture than table-size fish production. As per the advice of the fishery scientist, he prepared his four number of tanks and then he had been to a fish spawn production centre at Ramsagar of West Bengal. He fetched 400 *Batis* (1 *Bati* = 25000 number of mixed IMC spawns approximately) in four phases and stocked in four number of tanks @ 20 lakh spawns per acre during mid-August of 2005. He strictly followed the procedures of phased manuring, supplementary feeding schedule and prophylactic measures against diseases.

By the end of December, 2005; he sold out 17 lakhs of fries and 2 lakhs of fingerlings and gained a net profit of rupees one lakh within four months. After that he never looked back. Now, he is a successful lease-holder of 31 number of Gram-panchayat and private tanks of 27 acres water-spread area in fourteen different nearby villages, namely- Thaila, Manjuri road, Chasakhanda, Kochilapadi, Rajendrapur, Talabarei, Namakana, Bhualagadia, Satasola, Gandhiapadi, Manoharpur, Belamala, Chhatabar and Naami. In these tanks, he is adopted modern technologies for production of quality fish seeds viz. fries, Fingerlings, stunted fingerlings, yearlings of different fish species viz. catla, rohu, mrigal, silvercarp, grass carp, black carp, silver barb, pangas etc. from time to time as per the local demand. He always sells fish seeds to the fish farmers in a very competitive price. During 2014-15, he sold 308 quintals of quality fish seeds to nearly 1200 number of fish farmers of Bhadrak district and neighbouring districts and sold out nearly 64 quintals of table-size fish in the local market. He earned a net profit of Rs.27 lakhs. He engaged permanently fourteen number rural youths in the fish seed production activities round the year.



**KRISHI VIGYAN KENDRA, BHADRAK, RANITAL**

(Orissa University of Agriculture and Technology)  
At/Po- Ranital, Dist-Bhadrak, Odisha-756 111





## Thematic Area Livestock and Fisheries Management

### *“Land is not a constraint to venture into agripreneurship”*

Mr. Purna Chandra Majhi, Village-Thalia, P.O.-Manjuri Road, Block-Bhandaripokari, District -Bhadrak Odisha (Mobile No. 09238825607)

#### Profile

|                     |  |
|---------------------|--|
| Age                 | 39   |
| Education           | +3 Arts  |
| Landholding         | 5.0 Acre   |
| Business experience | 12 years   |
| Products            | IMC / Minor carp seeds, Marketable size fish     |
| Asset value         | ₹ 70 lakhs                                       |
| Social recognition  | Leading fish seed producer of the District       |
| Annual Income       | ` Rs.27 lakhs per annum                          |
| Awards /Recognition | State, District and Block level Best fish farmer |

#### Description of achievements/venture

Poaching is a major threat in pisciculture. Large number of village level ponds and tanks remain unutilized due to poaching and frequent occurrence of flood. Mr. Purna Chandra Majhi is a graduate but a landless farmer. He opted to adopt these fallow village and private tanks on long term lease basis (3 years to 10 years). Guided by KVK, Bhadrak he started practicing of fish seed rearing in these tanks through satellite farming. The small size fish seeds are not susceptible to theft as because these are not edible and can only be sold in alive conditions. In fish seed rearing, crop cycles are very short (20-30 days) and any damage due to flash floods can be compensated in the next cycle.

#### Turnover and person employed in details

The village tanks which remain weed choked and fallow for years are now renovated, clean and utilized for economic activities. The unemployed youths of the village get engaged in netting operations, cleaning weeds from the pond, embankment strengthening and trading of fish seeds and table-size fishes. Now Mr. Majhi has undertaken on lease 31 numbers of village ponds of water spread area 27 acres in 14 number of villages. He earns a net profit of Rs. 27 lakhs per annum. For year round operation he has employed 14 number of unemployed youths in regular basis. This system of satellite farming is a successful model and has vast scope for employment of rural youths.



Rearing of fish fries



Rearing of Minor carps



Harvestng of stunted fingerlings

# An Innovative Approach : Satellite Farming of Fish Seeds

## 1. An overview



 Provides technical guidance, inputs, all other logistics support & salary

## 2. Work culture

| Work individually for  | Work together as a team for  |
|--|--|
| Manuring & fertilization, daily feeding, weed eradication, disease prophylaxis and other day-to-day activities | Seed stocking & harvesting, transfer of seeds to other ponds, seed sorting, marketing & transportation, treatment for diseases, fighting against natural calamities, decision making, attending training programmes & social functions |

## 3. Production Potential of the System

| Sl. No. | Production Potential                                     | Particulars   |
|---------|--|---|
| 1.      | No. of ponds, Total Water Spread Area (ha) and ownership | Nos.- 31, WSA – 10.8 ha (All are leased-out ponds, not a single pond is owned by Sri Majhi)   |
| 2.      | Production potential per annum                           | 308q – Quality fish seeds & 64q – Table-size fish   |
| 3.      | Variety (Species composition)                            | IMCs (Catla, Rohu, Mrigal), Chinese carps (Silver carp, Grass carp, Common carp), Jayanti rohu, Pangas, Black / Snail carp, Java punti, <i>Chitala</i> , <i>Bhekti</i> , <i>Kuria rohu</i> , <i>Khursia rohu</i> , Magur etc. (Multi-species fish seed production is possible as the total number of tanks available is 31) |
| 4.      | Supply potential per day                                 | 10q – Quality fish seeds (5 mini-truck loads) per day   |
| 5.      | Average gross income per annum                           | Rs. 52 Lakhs  |
| 6.      | Average total expenditure per annum                      | Rs. 25 Lakhs  |
| 7.      | Average net income per annum                             | Rs. 27 Lakhs  |

Published by :

**KRISHI VIGYAN KENDRA, BHADRAK, RANITAL**

[www.kvkbhadrak.org](http://www.kvkbhadrak.org)

email : [pckvkbdk@rediffmail.com](mailto:pckvkbdk@rediffmail.com)