

## Promoting Sustainable Aquaculture : Cage Culture Demonstration at Amalnala Dam

In a significant move to foster sustainable aquaculture, the Foundation for Aquaculture Innovation and Technology Transfer (FAITT) has launched a cage culture demonstration at Amalnala Dam in Chandrapur district. This initiative is part of FAITT's broader mission to advance responsible and efficient fish farming practices.

The project features two demonstration cages, each stocked with 1,000 fish having an average body weight (ABW) of 106 grams, bringing the total to 2,000 fish. The demonstration aims to showcase best practices in cage culture and empower local communities to adopt sustainable aquaculture techniques.

### Key Activities and Preparations

To ensure the success of the demonstration, several preparatory steps were carefully executed :

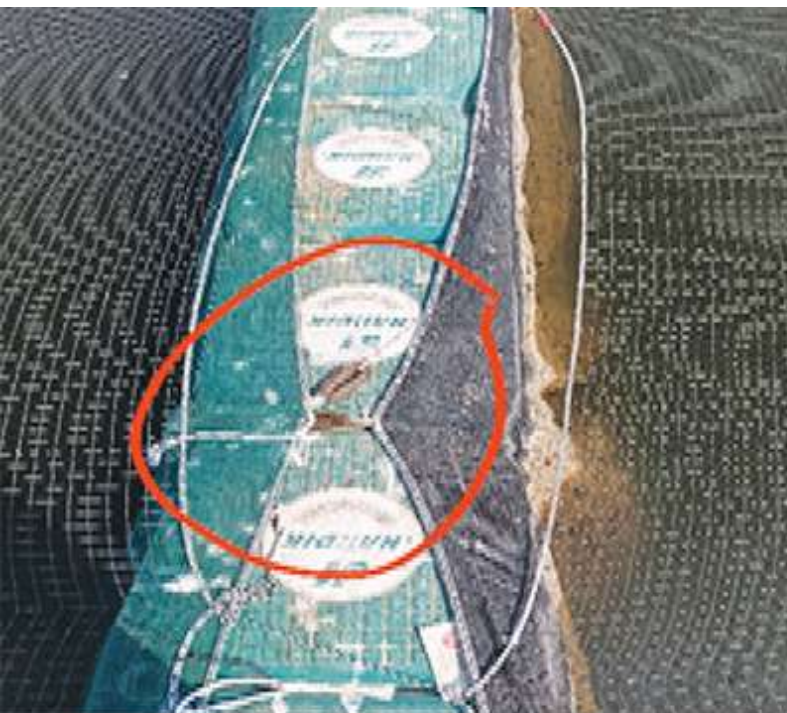
- ◆ Selection and inspection of cages
- ◆ Stocking of fish in both units
- ◆ Regular net maintenance and inspection
- ◆ Accurate fish counting and cage-specific observations

These foundational tasks have laid the groundwork for an effective and educational demonstration, providing a live model of efficient cage management.



Sorting of the fishes





**Attachment of grow out net**



**Proper attachment of bird net**

### Practical Training for Local Farmers

As part of the initiative, FAITT conducted practical, hands-on training sessions for local farmers under the theme “**Follow the Basics.**” These sessions covered a comprehensive range of topics to ensure that farmers gain the necessary skills to manage cage farming independently.

Key focus areas included :

- ◆ Systematic fish counting and sampling
- ◆ Proper attachment of bird nets to prevent predation
- ◆ Installation of grow-out nets
- ◆ Sorting and grading of fish by growth stage
- ◆ Feeding management within cages
- ◆ Basic disease management techniques
- ◆ Harvesting procedures

Farmers actively participated in the training, gaining valuable field experience in cage culture operations.

### Building Skills for Sustainable Growth

By integrating live demonstration with farmer training, the Amalnala Dam initiative is helping to build local capacity in sustainable aquaculture. It represents a vital step toward increasing productivity, enhancing livelihood opportunities, and promoting environmentally responsible fish farming.

This demonstration stands as a replicable model for similar projects across the region, showcasing how focused support and community engagement can drive meaningful progress in aquaculture innovation.

For more information or support related to cage culture and commercial fish farming, please contact FAITT at [info@faiitt.org](mailto:info@faiitt.org)



**Checking of net before stocking**



**Attachment of bird net**

