Hands on Training programme on
“Breeding, Seed Production and Culture of Asian catfish (Magur), Clarias batrachus”

ICAR-CIFA organised 5 days training programme on “Breeding, Seed Production and Culture of Asian Catfish, Magur” for the officials of Department of Fisheries, Government of Tamil Nadu during 13-17, July, 2017 at ICAR-CIFA, Bhubaneswar, Odisha. This programme was sponsored by the National Fisheries Development Board, Hyderabad and Department of Fisheries, Government of Tamil Nadu. 24 participants of Department of Fisheries, Government of Tamil Nadu were participated in the training programme.

The participants were provided with hands-on training on various aspects of breeding and seed production of magur.

Dr. Bindu R. Pillai, HoD, APED, ICAR-CIFA and Course organiser emphasized on the magur culture and CIFA’s role in development and dissemination of magur breeding and culture technology to the farmers. The following committee members organised the training programme, Chairman: Dr. J.K. Sundaray, Director, ICAR-CIFA; Course Directors: Dr. S.K. Sahoo & Mr. S. Ferosekhan and Course Coordinators: Mr. K. Anantharaja & Dr. I. Sivaraman.

Topics covered:

1. Site selection and construction of fish Farm
2. Water and soil quality management
3. Selection of magur brooder and hormonal injection
4. Induced breeding of Magur
5. Feed management in Magur culture
6. Portable FRP Magur & Carp hatchery
7. Breeding & Seed production of Yellow catfish
8. Breeding & larval rearing techniques of murrel
9. Fish feed preparation through Extrusion technology in Feed mill
10. Catfish health management
11. Integrated fish farming management
Participants details:

<table>
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<tr>
<th>Sl. No</th>
<th>Designation of Participants</th>
<th>Number of participants</th>
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<tr>
<td>1.</td>
<td>Assistant Director of Fisheries</td>
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Training activities:

Inauguration of Training Magur Training on 13.07.2017

Participants of magur training
Brood fish selection based secondary sexual characteristics

Synthetic hormone injection (Ovatide) @ 1.0 ml / kg female body weight

Egg stripping
Egg incubation in magur flow-through hatchery

Murrel breeding and culture demonstration

Visit to CIFA Feed mill

Training programme on “Breeding, Seed Production and Culture of Asian catfish, Magur (Clarias batrachus): 13-17 July, 2017
Catfish health management – disease diagnosis and treatment class