

# CAFT TRAINING PROGRAMME ON ORNAMENTAL FISH BREEDING AND CULTURE

# 2 – 22 March, 2016





Organized by

KOLKATA CENTRE ICAR-Central Institute of Fisheries Education 32 GN Block, Sector V, Salt Lake City Kolkata- 700091

## BACKGROUND

India has the potential to earn about US \$ 5 billion as foreign exchange by way of export of ornamental fishes. India's domestic trade in this area is growing at the rate of 20% annually and demand at domestic level is higher than supply. The Government of India has also identified this sector as one of the thrust area for development and providing employment to the rural poor as well as unemployed youth. In addition to that, earning potential of this sector has hardly been understood and the same is not being exploited due to lack of skilled human resources who can be selfemployed as well as can play a key role for disseminating the technology of ornamental fishery as an earning tool to different places of the country.

In this backdrop, the CIFE, Kolkata Centre is organizing a training programme on "Entrepreneurship Development in Ornamental Fish Breeding and Culture" for the benefit of various stakeholders who are involved in the trade and who are interested for the entrepreneurship in ornamental fish breeding and culture.

The aim of this programme is to develop human resource especially the energetic youth-folk on Ornamental Fish through hands on experiential learning process.

## **OBJECTIVES**

- □ To impart hands on training on culture, breeding of commercially important ornamental fishes
- □ To impart hands on training on feed and feeding technology
- □ To impart hands on training on setting up of aquaria and maintenance
- □ To provide guidelines for ornamental fish project formulation

### **COURSE CONTENTS**

□ Techniques of ornamental fish breeding and culture

- □ Feed formulation and feeding strategies for ornamental fish
- □ Management of water quality in breeding and culture of ornamental fish
- □ Management of ornamental fish disease □

Aquarium filtration systems

- $\Box$  Live feed culture techniques for ornamental fish
- □ Setting up of Aquaria and their maintenance
- $\Box$  Ornamental fish project formulation
- Marketing and Economics of ornamental fish culture
- □ Visit to commercial Ornamental Fish Unit

# ABOUT CIFE KOLKATA CENTRE

The CIFE. Kolkata Centre has historical relevance in generating skilled human resources in the field of fisheries education in India. It was established in 1947 as Inland Fisheries Training Centre (IFTC) in Barrackpore, West Bengal and this was the only centre which had provided training facilities for state fisheries departments. During 1997-98, the Centre was shifted to its present premises in Salt Lake City, Kolkata. The Centre was conducting one year post-graduate certificate course on "Inland Fisheries management and Administration" which was upgraded to one year semester pattern "Postgraduate Diploma in Inland Fisheries (PGDIF). The PGDIF was discontinued from 2009 and from 2014 a new improve course Post Graduate Diploma in Inland Fisheries & Aquaculture Management (PGDIF & AM) were initiated. The Centre is equipped with basic scientific instruments and wet lab facility to carry out research activities. The Centre has adequate facilities for boarding and lodging in the hostel for both male and female trainees.

# HOW TO REACH

CIFE, Kolkata Centre is located in the Sector-V of Salt Lake City, Kolkata. The Centre is well connected with Road, Rail and Air. Netaji Subhash Chandra Bose International Airport at Dumdum is only 16 km away. The distance between the Centre and railway stations of Howrah and Sealdah are 18 and 10 km, respectively. Frequent bus and taxi services are available throughout the day from any parts of the city. The Niccopark, Benfish, Meen Bhawan and National Council of Science Museum are located nearer to the Centre. The nearest bus stoppage is Swasthya Bhawan.

#### ELIGIBILITY AND ADMISSION

Candidates holding the position of Assistant Professor, Associate Professor or equivalent rank and possess a Post Graduate/Doctoral Degree in Science/Fishery Sciences and be preferably below the age of 50 years are eligible. The application form (enclosed) duly filled and Counter signed by the sponsoring authority should reach to the Course Coordinator via e-mail at **bkmahapatra@cife.edu.in** by **20.02.2016** positively.

The selected candidates will be informed by fax and/ e-mail.

#### NOMINATIONS

The participants should apply online using CBP vortal at www.iasri.res.in/cbp or under the link capacity building programme at www.icar.org.in latest by 20.02.2016. User has to create account on the CBP site and then using the login id enters into system to apply online for the training programme. After filling the online application, take a printout of the application and get it approved by the competent authority of the organization. Upload the scanned copy of application through CBP vortal and send the hardcopy of approved application to the Course Cocoordinators.

#### TRAVEL, BOARDINGAND LODGING

The participants are allowed to travel by their entitled class (not above II AC train fare) or by state bus. Actual TA will be reimbursed on production of a certificate and tickets by the participants. Free boarding and lodging will be provided only to the participants within the budgetary provisions as per ICAR norms. No accompanying persons will be allowed.

## Application form for

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	1. Name of the Applicant	:
	2. Date of birth	:
	3. Nationality	:
	4. Gender	:
	5. Educational qualificatio	n:
	6. Occupation	:
	<ol> <li>Name of the Organization</li> <li>to which you belong</li> <li>Work Experience</li> </ol>	on : :
	9. Present Position	:
	10. Description of your work:	
	11. Mailing address:	
	12. Contact: Telephone/Mobile:	
	13. Fax:	
	14. Email:	
Certified that I have filled up the above form carefully		

(Signature of the applicant with date)



CAFT Director Director/Vice-Chancellor CIFE, Mumbai

#### **Course Coordinators**

Dr. B. K. Mahapatra Principal Scientist & Scientist in-Charge & Dr. Subhendu Datta

Principal Scientist

## Correspondence

Dr. B. K. Mahapatra Scientist-in-Charge ICAR-Central Institute of Fisheries Education Kolkata Centre, 32 GN Block, Sector V Salt Lake City, Kolkata -700091 Phone: 033-23573893/7265 Fax: 033-23573469/6197 Email: bkmahapatra@cife.edu.in 09836849332