



# TRAINING CALENDAR

## 2013-14

 <p>भातु अतुत ICAR</p>	<p><b>Central Institute of Brackishwater Aquaculture</b> (Indian Council of Agricultural Research) 75, Santhome High Road, Chennai - 600028.</p> <p>Phone: 044-24610565; 24616948; 24618817; Fax: 044-24610311; E-mail: <a href="mailto:director@ciba.res.in">director@ciba.res.in</a>; Website: <a href="http://www.ciba.res.in">www.ciba.res.in</a></p>	 <p>1987 - 2011 Ciba 25 Years of Research</p>
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The Central Institute of Brackishwater Aquaculture (CIBA) under the Indian Council of Agricultural Research (ICAR) was established in 1987 and it has the following mandate:

- ⇒ To conduct research for development of techno-economically viable and sustainable culture system for finfish and shell fish in brackishwater.
- ⇒ To act as repository of information on brackishwater fishery resources with a systematic data base
- ⇒ To undertake transfer of technology through training, education and extension education programmes and
- ⇒ To provide consultancy services.

The headquarters of the Institute is located at Chennai with experimental facilities at Muttukadu, about 35 km south of Chennai. The Institute has a Research Centre located at Kakdwip (West Bengal) located 105 km away from Kolkata city and has well developed farm facilities and well equipped laboratories to cater the needs of brackishwater aquaculture research and training.

The research and development programmes in brackishwater aquaculture are carried out under the framework of the following five divisions:

- ❑ Crustacean Culture Division (CCD)
- ❑ Fish Culture Division (FCD)
- ❑ Nutrition, Genetics and Biotechnology Division (NGBD)
- ❑ Aquatic Animal Health and Environment Division (AAHED)
- ❑ Social Sciences Division (SSD)

The Institute has linkages and collaboration with other ICAR Fisheries Research Institutes and number of other Institutes under ICAR, State Agricultural Universities (SAUs), Fisheries, Agriculture, Horticulture and Animal Husbandry Departments of the State Governments/Union Territories, Brackishwater Fish Farmers Development Agencies (BFDAs) in various states, Department of Animal Husbandry, Dairying and Fisheries, the Coastal Aquaculture Authority, Ministry of Agriculture, Govt. of India, the Marine Products Export Development Authority (MPEDA), Department of Biotechnology - NOFIMA, Norway, Govt. of India, M.S.Swaminathan Research Foundation, Chennai, Aquaculture Foundation of India, Chennai, FAO-Bay of Bengal Programme, Network of Aquaculture Centres in Asia-Pacific (NACA), and World Bank.

Training courses in brackishwater aquaculture are conducted annually by the Institute as part of the extension services and offered to the State / Central government

officials, faculty members and students of Fisheries Colleges and Agricultural Universities and also to farmers and entrepreneurs engaged in shellfish and finfish aquaculture activities. Brainstorming sessions, Interaction meetings, Farmers' meets, Demonstrations, Hands-on trainings, Workshops and Exhibitions are also conducted from time to time.

### **NOMINATION AND COURSE FEE**

The application for the training (Annexure-I) in respect of each course must be accompanied by the course fee in the form of Demand Draft drawn in favour of ICAR Unit, CIBA, payable at State Bank of India, Santhome Branch, Chennai-600028. There is no course fee for ICAR employees. The course fee is Rs.1000/- for the State Fisheries Department Officials. Applications should reach one month in advance for consideration. The employed candidates should apply through proper channel. The selected candidates will be intimated by post and they should report on the first day of the commencement of the training course. Application along with the course fee is to be sent to (i) Director, Central Institute of Brackishwater Aquaculture, 75, Santhome High Road, Raja Annamalai Puram, Chennai – 600 028 for the Courses conducted at Chennai and (ii) Officer-in-Charge, Kakdwip Research Centre of CIBA, South, 24 Paraganas , Kakdwip - 743 347, West Bengal, for the courses conducted at the KRC, Kakdwip.

### **TRAVEL**

The expenditure on travel, TA, DA, etc is to be borne by the sponsoring authority / organization or by the candidates themselves.

### **BOARDING AND LODGING**

The Institute has a Trainees' Hostel with limited accommodation on payment basis which will be provided on first come first serve basis. In case of the candidates for whom the accommodation is not available in the Institute's Trainees' Hostel, they have to make their own arrangements. However, CIBA will assist in finding hotel accommodation nearer to the Institute, if informed well in advance. The transport facility will be arranged from Chennai to Muttukadu Experimental Station, as per the requirement of the training classes. The Kakdwip Research Centre has a moderate accommodation facility on payment basis.

## COORDINATION

The training courses will be coordinated by the concerned Head of the Division/Scientist-in-Charge /Officer-in-Charge / Subject Matter Specialist.

### TRAINING COURSES 2013-14

Sl. No	Title of the Course	Date	Duration in Days	Number of Participants	Net Course Fee (per Candidate) (Rs.)
1	Better Management Practices in Shrimp farming	8-12 April 2013, Chennai	5	15	3300/-
2	Hands on Training on Disease Management and Diagnostic in Brackishwater Aquaculture	6-10 <sup>th</sup> May 2013, KRC, Kakdwip, West Bengal	5	6	1700/-
3	Training on Culture of <i>Litopenaeus vannamei</i>	22-27 July 2013, KRC, Kakdwip, West Bengal	5	10	1100/-
4	Advanced training in Aquaculture Nutrition and Feed Technology	12-21 June 2013, Chennai	10	10	3,300/-
5	Empowerment of Women Stakeholders in Aquaculture and Allied Technologies.	15-20 July 2013, Chennai	6	25	1500/-
6	Soil and Water Management for Sustainable Brackishwater Aquaculture	30 July - 8 Aug 2013, Chennai	10	10	4500/-
7	Asian Seabass Fish Seed production and Culture	22-31 August 2013, Chennai	10	10	3800/-
8	Techniques of nutrient analysis and preparation of farm made feed	3-7 September 2013, KRC, Kakdwip, West Bengal	5	6	1200/-
9	Resource Use Management Techniques and Interfaces in Extension and Information Technology Approaches	11-20, September 2013, Chennai	10	10	5500/-
10	Biosecurity requirements in Shrimp Hatcheries and Farms	22-28 October 2013, Chennai	6	15	3300/-
11	Aquafeed Formulation and feed management in brackishwater aquaculture	19-23 November 2013, KRC Kakdwip, West Bengal	5	10	1500/-

12	Aquatic Animal Health Management	3-7 December 2013, Chennai	5	10	8300/-
13	Applications of Genetics and Biotechnology in Aquaculture	9-13 December 2013, Chennai	5	10	8300/-
14	Crab Breeding and Culture	17-22 June 2013, Chennai	6	10	4800/-
15	Entrepreneurship Development in Coastal Aquaculture	18-22 February 2014, Chennai	5	15	1,100/-

### **SERVICES OFFERED BY CIBA**

#### **CONSULTANCY SERVICES:**

- Soil and water quality management in shrimp farming/brackishwater aquaculture
- Environmental impact assessment
- Carrying capacity assessment of source water bodies
- Shrimp hatchery technology and management
- Shrimp culture
- Mud crab breeding and culture
- Seabass breeding and culture
- Shrimp / fish nutrition and feed technology
- Shrimp / fish disease diagnosis and health management
- Shrimp/fish genetics and biotechnology

#### **ANALYTICAL SERVICES:**

- Analyses of water and soil quality parameters
- Analyses of shrimp / fish feed and their ingredients

- Microbiological and pathological analyses of shrimp / fish tissue samples.

**For further details, please write to:**

The Director  
Central Institute of Brackishwater Aquaculture  
(Indian Council of Agricultural Research)  
75, Santhome High Road, Chennai-600 028

*(for Courses at Chennai)*

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Officer-in-charge  
Kakdwip Research Centre  
Central Institute of Brackishwater Aquaculture  
Kakdwip, South 24 Paraganas, West Bengal-743347

*(for Courses at Kakdwip)*

Published by : **Dr. A.G. Ponniah**  
Director

**APPLICATION FOR TRAINING COURSE**

1. Title of the Training Course :
2. Name of the Candidate :  
(in capital letters)
3. Educational Qualifications :
4. Occupation/Designation :
5. Postal address, E-mail I.D.  
and Mobile no. :
  
6. Date of Birth/ Nationality/Sex :
7. Whether SC/ ST  
(if 'yes', attach proof certificate) :
  
8. Previous experience in  
Fisheries/ Brackishwater  
Aquaculture :
9. Particulars of course fee/  
DD enclosed :
10. Are you being sponsored ?  
If 'yes', give name and  
address of the Organisation :

(Recommendation of sponsoring  
authority with signature and office  
seal)

Date:  
Place:

Signature of the applicant

# Central Institute of Brackishwater Aquaculture

(Indian Council of Agricultural Research)

## Head Quarters

Director  
Central Institute of Brackishwater Aquaculture  
75, Santhome High Road  
Raja Annamalai Puram  
Chennai- 600 028.

Telephones: Director (Personal) 91-44-24617523  
24618817  
24616948  
24610565  
24611062

Telegram: MONODON  
FAX: 91-44-24610311  
E-Mail: [director@ciba.res.in](mailto:director@ciba.res.in)  
Web site: [www.ciba.res.in](http://www.ciba.res.in)

## Muttukadu Experimental Station

Officer-in-Charge  
Muttukadu Experimental Station of CIBA  
Kovalam Post  
Muttukadu - 603 112  
Tamil Nadu

Telephones: 91-44-27472425  
91-44-27472061

## Kakdwip Research Centre

Officer-in-Charge  
Kakdwip Research Centre of CIBA  
Kakdwip - 743 347  
West Bengal

Telephone: 91-3210-255072  
Fax 91-3210-257030  
E-Mail [Email-krc@ciba.res.in](mailto:Email-krc@ciba.res.in)