









## ICAR-CIFA Annual Training Calendar 2023-24





# ICAR-Central Institute of Freshwater Aquaculture Indian Council of Agricultural Research

(An ISO 9001:2015 Certified Institute) Kausalyaganga, Bhubaneswar-751 002, Odisha

#### **About ICAR-CIFA**

The Central Institute of Freshwater Aquaculture (CIFA) is the 9<sup>th</sup> best premier research institute of the Indian Council of Agricultural Research. Over the years, this institute has spread its wings from a humble beginning as a Freshwater Aquaculture Research and Training Centre (FARTC) to the present day ICAR-CIFA, an institute of national importance and eminence in the freshwater aquaculture. This institute has immensely contributed nationally and internationally, with the advent of genetically improved rohu and catla, GI-scampi, new and innovative technologies for the culture of a diversified fish species, feed formulations for various freshwater fish species, disease diagnostics and therapeutics, cutting edge research and training for enhancing the skills of farmers and several other stake holders. We envisage to enhance the farmer's income through the development of eco-friendly technologies and economically viable fish and shellfish production systems, and also to make the Indian freshwater aquaculture as globally competitive for the livelihood and nutritional security. With it's four regional research centres (RRCs) at Rahara, West Bengal; Vijayawada, Andhra Pradesh; Bengaluru, Karnataka, and Bathinda, Punjab, this institute caters the local and regional needs of the farmers and entrepreneurs.

In the present context of the "Atmanirbhar Bharat", enrichment of knowledge, enhancement of skills and empowerment of human resources are very critical, and for that ICAR-CIFA has signed MoUs with several research institutes and Universities. We have several cutting-edge research laboratories, huge farm facilities, highly qualified and experienced scientists, technical officers, administrative, financial and supporting staff. We are dedicated to help and support our stake holders, and we are prompt to respond to their queries. The Institute is also the Lead Centre on 'Carp Farming in India' under the Network of Aquaculture Centres in Asia-Pacific (NACA) operative under Food and Agriculture Organization of United Nation (FAO).

#### **Institute Training Programmes**

Training courses in different themes of freshwater aquaculture are conducted throughout the year by the ICAR-CIFA as part of the extension activities. These training courses are designed and offered to the state fisheries department officials, extension personnel, students, farmers, entrepreneurs, researchers, NGOs and other stakeholders who are involved in freshwater aquaculture.

#### How to Apply?

The interested candidates may submit their applications through our online portal <a href="www.cifatraining.com">www.cifatraining.com</a> based on their interest and eligibility. Only Indian citizens are eligible to attend the trainings.

Note: Foreigners, NRIs, OIC card holders desire of attending any training programme may take prior permission from

The Secretary (DARE) & Director General (ICAR)

Krishi Bhavan, New Delhi 110 001.

E-mail: dg.icar@nic.in

#### **Payment of Training course Fee**

We will send the payment link to only selected candidates in due course of time. Payment method will be completely in online mode through Net banking/UPI/RTGS/NEFT transfer to ICAR-CIFA account. After making payment, please send your payment receipt to the training cell (cifa.training@gmail.com) for confirmation of your candidature.

Candidates are advised not to pay the training course fee unless you are received the confirmation regarding the selection from ICAR-CIFA through your registered email id.

Note: Payment of training course will be non-refundable, non-transferable and non-adjustable at any circumstances.

#### Travel

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

#### **Boarding and Lodging**

Boarding and lodging has to be borne by the trainee/participants/sponsoring agency and is not included in the training course fee. For ICAR-CIFA headquarters trainings; Kalinga Hostel facility would be provided to trainees on payment basis as per the ICAR norms on triple sharing in non-AC rooms. For Boarding and Lodging approximate charges would be ~Rs. 300-350/- per day per person on actual basis.

**Note:** No accommodation is available for training programmes being offered at our Regional Research Centers (RRCs) Vijayawada, Rahara, Bangalore and Bathinda. However, our team will guide you in availing hotel accommodation.

#### **Medium of Instruction:**

The medium of instruction will be English, in general. Hindi will also be considered as required.

#### How to reach CIFA?

ICAR-CIFA is located near Uttara, Kausalyaganga, about 10 km from Bhubaneswar Railway station and 12 km from Biju Pattnaik International Airport. Ola, Uber and other public transport facilities are available from Airport and railway station.

### **Training programmes for 2023-24**

SI. No	Training Topic	Tentative schedule (dates)	Type of training programme	Mode (Online/ Offline)	Course Fee	Division	Team (Course Director)	Language	Targeted Participants	Max. intake Capacity		
	Aquaculture Production and Environment Division (APED), Hqrs. Bhubaneswar											
1	Breeding, Seed Production and Culture of Murrel and Anabas	3-7 July 2023	Specialized Subject Matter Training	Offline	Rs. 6000	APED	Dr Rajesh Kumar and team	English & Hindi	Farmers, students, entrepreneurs and officials	25		
2	Breeding and Culture of Ornamental Fishes	17-21 July 2023	Specialized Subject Matter Training	Offline	Rs. 6000	APED	Dr S. K. Swain and team	English & Hindi	Farmers, students and officials	25		
3	Soil and Water Quality Management in Freshwater Aquaculture	24-28 July 2023	Basic subject matter training	Offline	Rs. 5000	APED	Dr S. Sarkar and team	English & Hindi	Farmers, students and officials	25		
4	Induced Breeding, Seed Production and Grow-Out Culture of Minor Carps	31 July - 4 August 2023	Basic subject matter training	Offline	Rs 5000	APED	Dr P. C. Das and team	English & Hindi	Farmers, students and officials	25		
5	Breeding, seed production and culture of freshwater prawn, Macrobrachium rosenbergii	7-11 August 2023	Specialized Subject Matter Training	Offline	Rs 6000	APED	Dr B. R. Pillai and team	English & Hindi	State officials/Resea rchers/Entrepr eneurs/Farmer s	25		
6	Breeding, Seed Production and Culture of Catfishes (Magur, Singhi, Tengra, Pangas)	14-18 August 2023	Basic subject matter training	Offline	Rs 5000	APED	Dr S. K. Sahoo and team	English & Hindi	Farmers, students and officials	25		
7	National Workshop on Design and Development Process of Aquacultural Gadgets in FRP	29-31 August 2023	Basic subject matter training	Offline	Rs 5000	APED	Dr B. C. Mohapatra and team	English & Hindi	Farmers, students and officials	25		
8	Freshwater Pearl Culture for Entrepreneurship Development- 1 <sup>st</sup> Batch	04-08 September 2023	Pearl culture training	Offline	Rs 9000	APED	Dr S. Saurabh and team	English & Hindi	Farmers, students and officials	20		

9	Freshwater Pearl Farming for Entrepreneurship Development- 2 <sup>nd</sup> Batch	20-24 November 2023	Pearl culture training	Offline	Rs 9000	APED	Dr S. Saurabh and team	English & Hindi	Farmers, students and officials	20		
10	Freshwater Pearl Farming for Entrepreneurship Development- 3 <sup>rd</sup> Batch	5-9 February 2024	Pearl culture training	Offline	Rs 9000	APED	Dr S. Saurabh and team	English & Hindi	Farmers, students and officials	20		
	Fish Nutrition & Physiology Division (FNPD), Hgrs. Bhubaneswar											
11	Training Programme-cum- Workshop on Freshwater Aquafeeds for Entrepreneurship Development	18-22 September 2023	Specialized Subject Matter Training	Offline	Rs. 6000	FNPD	Dr K. N. Mohanta & Team	English & Hindi	Professionals, Trainers, Entrepreneurs , Researchers, Sate Govt. Officials, etc.	25		
12	Training Programme on Feed and Feeding of Freshwater Aquaculture	8-12 January 2024	Basic subject matter training	Offline	Rs 5000	FNPD	Dr K. N. Mohanta & Team	English & Hindi	Farmers, students and officials	25		
	Fish Genetics & Biotechno	logy Divisio	n (FGBD), Hqi	rs. Bhuba	neswar							
13	Inbreeding in carp hatcheries and its management for quality seed production	21-25 August 2023	Specialized Subject Matter Training	Offline	Rs. 6000	FGBD	Dr K. Murmu & Team	English & Hindi	Farmers, Hatchery Operators, Entrepreneurs	20		
14	Reproductive Toxicology	11-15 September 2023	Specialized Subject Matter Training	Offline	Rs.8000	FGBD	Dr J. K. Sundaray & Team	English	Researchers, Academicians, Research Scholars, Students	20		
15	Hands on training in Genetics and Biotechnology Tools	13-17 November 2023	Basic	Offline	Rs. 6000	FGBD	Dr L. Sahoo & Team	English	Researchers, Academicians, Research Scholars, Students	20		
16	Advanced training in Molecular Biology Techniques	26 February 01 March 2024	Basic	Offline	Rs. 6000	FGBD	Dr L. Sahoo & Team	English	Researchers, Academicians, Research Scholars,	20		

									Students	
	Fish Health & Management	Division (FI	HMD), Hqrs. B	hubanes	war		l		<u> </u>	
17	Disease diagnosis, control & management in Biofloc & Pond culture	9-13 October 2023	Basic subject matter training	Offline	Rs.5000	FHMD	Dr S. S. Mishra & Team	English & Hindi	Fish Farmers, Entrepreneur, researcher, students	25
18	Applications of molecular & immunological techniques in rapid diagnosis of fish diseases	11-15 December 2023	Basic subject matter training	Offline	Rs.5000	FHMD	Dr P. Swain & Team	English	Entrepreneur, researcher, students	25
19	Fish disease diagnosis & management in bio-floc aquaculture	15-19 January 2024	Basic subject matter training	Offline	Rs.5000	FHMD	Dr S. S. Mishra & Team	English	Fish Farmers, Entrepreneur, researcher, students	25
20	Hands on training on "fish cell culture techniques and the application of molecular tools for cell- signalling analysis"	22-26 January 2024	Basic subject matter training	Offline	Rs.5000	FHMD	Dr M. Samanta & Team	Hindi & English	State fisheries department officials/ KVK Scientists/ Entrepreneurs /NGO Staff/ Researchers/ Students	20

	Training Programmes at Regional Research Centres (RRCs)										
SI. No	Training Topic	Tentative schedule (dates)	Type of training programme	Mode (Online/ Offline)	Course Fee	Division	Team (Course Director)	Language	Targeted Participants	Maximu m intake Participa nts	
	Regional Research Centre,	Rahara, We	st Bengal	I.	I			1	1		
1	Training on "Breeding, Seed Production and culture of catfishes"	3-7 July 2023	Basic subject matter training	Offline	Rs. 5000	RRC, Rahara	Mr. Ajmal Hussan and team	English, Hindi, Bengali	State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs	25	
2	Training on "Breeding, Seed Production and culture of carps"	17-21 July 2023	Basic subject matter training	Offline	Rs. 5000	RRC, Rahara	Mr. Arbinda Das and team	English, Hindi, Bengali	State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs	25	
3	Training on "Fish Health and Freshwater Pond Environment Management"	11-15 September 2023	Basic subject matter training	Offline	Rs. 5000	RRC, Rahara	Dr. Farhana Hoque and team	English, Hindi, Bengali	State Dept officials/ KVK Scientists/ NGO staff / Aquafarmers/ Entrepreneurs	25	
	Regional Research Centre,	Bengaluru,	Karnataka	•	1	1	1	1		·	
1	Breeding, Seed Production and Culture of Indian Major Carps	22-24 August 2023	Specialized Subject Matter Training	Online	Rs.1200 /-	RRC, BLR	Dr. K. Anantharaja & team	English	Entrepreneurs , Researchers, State Govt. Officials, Hatchery Managers etc.,	100	
2	Breeding, seed production and health management of peninsular carps	10-12 October 2023	Specialized Subject Matter Training	Online	Rs.1200 /-	RRC, BLR	Dr Anand Kumar, B.S. & team	English	Entrepreneurs , Researchers, State Govt. Officials, Hatchery Managers etc.,	100	

	Regional Research Centre, Vijayawada, Andhra Pradesh										
1	Breeding and seed production of Pangasius	21-25 August 2023	Basic subject matter training	Offline	Rs. 5000	RRC, VIJ	Dr B. S. Giri & Team	English	Farmers, students, Entrepreneurs and State officials	25	
2	Enhancement of pond productivity and fish production in Freshwater Aquaculture	5-7 February 2024	Basic subject matter training	Online	Rs. 600	RRC, VIJ	Dr R. Rathod & Team	English	Farmers, students, entrepreneurs and state officials	100	
	Regional Research Centre,	Bathinda, P	unjab								
1	Culture of commercially important high value fishes in northern India	11-15 September 2023	Basic subject matter training	Offline	Rs 5000	RRC, Bathinda	Dr M. K. Bairwa and team	English and Hindi	Farmers, students and officials	20	
2	Breeding and culture of ornamental fishes with special reference to Northern India	05-09 February 2024	Basic subject matter training	Offline	Rs 5000	RRC, Bathinda	Dr M. K. Bairwa and team	English and Hindi	Farmers, students and officials	20	





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#### **HEADQUARTERS**

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#### Regional Research Centre, Rahara

Rahara Fish Farm, P.O. Rahara, Kolkata-700117, West Bengal Ph.& Fax: +91-33-25683023, E-mail: rahara\_cifa@rediffmail.com

#### Regional Research Centre, Bengaluru

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