



## 2024 - 2025





# ICAR - CIFRI TRAINING CALENDAR

Recognizing the importance of inland fisheries, Government of India established the Central Inland Fisheries Research Station at Calcutta on 17 March 1947 which was elevated to a full-fledged Research Institute as "Central Inland Fisheries Research Institute (CIFRI)" with Hqs at Barrackpore. The institute came under the administration of the Indian Council of Agricultural Research in 1967. Since then, the Institute has been striving towards development of inland fisheries functioning from its Hqs and four Regional Centres located at Prayagraj, Guwahati, Bengaluru, Vadodara, and Research Stations at Kochi. The Institute is ISO 9001: 2015 certified. Research activities are conducted through five divisions: Riverine Ecology & Fisheries (REF), Reservoir & Wetland Fisheries Management (RWF), Fisheries Resource Assessment & Informatics (FRAI), Fisheries Enhancement & Management (FEM), and Aquatic Environmental Biotechnology & Nanotechnology (AEBN).

The Institute has been awarded with the Sardar Patel Outstanding Research Institute Award 2020 by the ICAR in the large Institute category.

#### Vision

Sustainable fisheries from inland open waters for environmental integrity, livelihood and nutritional security

#### Mission

Knowledge based management for enhanced fishery, conservation of biodiversity, integrity of ecological services and to derive social benefits from inland open waters

#### **Mandate**

- Basic and strategic research for sustainable management of inland open water resources
- Develop protocols for productivity enhancement in reservoirs and wetlands and aquatic ecosystems health management
- Act as repository of information on inland open water fisheries resources
- Human resource development through training, education and extension

#### CIFRI'S R&D ACTIVITIES

- Resource and yield estimation of inland fisheries
- System specific fish stock management practices for wetland & reservoirs
- Assessment of protocols for inland aquatic ecosystem and fish health
- Models for predicting fishery potential of large inland water bodies
- Carp seed raising in pens and cages in wetlands and reservoirs
- Protocols for spawn prospecting in rivers and estuaries
- Mapping of water bodies using Remote Sensing and GIS
- Community based fisheries management in seasonally flooded areas/floodplain wetlands
- Fishery Resource Assessment and Environmental Management

#### **TRAVEL**

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

#### **BOARDING AND LODGING**

All courses are residential. The Institute would provide the boarding & lodging facilities on payment basis. Hostel rooms are mostly double seated and furnished. Participants are requested not to bring family members.

#### **CO-ORDINATION**

The training courses will be co-ordinated by the concerned Head of Division/Subject Matter Specialist.

## Training Calendar 2024-25

### **Training Programmes:**

Sl. No.	Programme Title	From	<b>Programme Coordinator</b>	Fee (Rs) and Venue	Content	Contact ID/number of the coordinator
1.	Fundamental training programme on GIS mapping	29 April- May, 2024	Shri S. K. Sahu	Nil CIFRI, Barrackpore	Basic concept of GIS remote Geo- processing tools etc	sksahu_2k @yahoo.com
2.	Summer internship programme	09 May-07 June, 2024	Dr. Srikanta Samanta Dr. Archana Sinha Dr. Vikash Kumar	10,000/- CIFRI, Barrackpore	Microbiology Bio-technology Fish production system	Samantacifri @gmail.com
3.	Fundamental training programme on GIS mapping	21-23 May, 2024	Shri. S. K. Sahu	Nil CIFRI, Barrackpore	Basic concept of GIS remote Geoprocessing tools etc	sksahu_2k @yahoo.com
4.	Molecular Tools for Aquatic Resource Management	24-31 May, 2024	Shri Praveen Maurye Dr. Kavita Kumari Dr. M. Shaya Devi	3,000/- CIFRI, Barrackpore	Hands on experience for molecular technique for Aquatic Resource Management	maurye_p @lycos.com
5.	Concept building in basic statistics for biological data	31 July-02 August, 2024	Dr. D. N. Jha Dr. V. R. Thakur Dr. Jeetendra Kr.	1,000/- RRC, Prayagraj	Basics of Statistics	dharmnath.jha @gmail.com
6.	Advances in Aquatic Health Management	26-30 August, 2024	Dr. B. K. Das Dr. S. K. Manna	Nil CIFRI, Barrackpore	Aquatic Health Management	director.cifri @gmail.com
7.	Hands on training on estimation of ecological parameters in inland open water bodies	02- 06 September, 2024	Dr. Deepa Sudheesan, Dr. Thankam Theresa Paul Ms. Tanuja Abdulla	1,000/- Kochi Centre,CIFRI	Water quality analysis, Diversity analysis, Ecosystem health management	Deepasudheesan @gmail.com
8.	Exploring the Food- Energy-Water Nexus in River Basins: Interactions, Trade- offs, and Sustainable Management	02- 06 September, 2024	Ms. Anjana Ekka, Dr. Arun Pandit Dr. Piyashi DebRoy	1000/- CIFRI, Barrackpore	Trade-offs Ecosystem services Impacts	ekka.anjana @gmail.com
9.	Strategies Floodplain wetland fisheries management	09-13 September, 2024	Dr. S. Borah	1,000/- RRC, Guwahati	Fisheries management in wetlands	Simankuborah @gmail.com
10.	Fundamentals of statistics and GIS for Fisheries Application	09-13 September, 2024	Shri S. K. Sahu Ms. Chayana Jana	1,000/- CIFRI, Barrackpore	Basics of Statistics and GIS Use of source	sksahu_2k @yahoo.com
11.	Ecosystem based management of Wetland fisheries	23-29 October, 2024	Dr. R. K. Manna Dr. Lianthuamluia Dr. Pritijyoti Majhi	2,000/- CIFRI, Barrackpore	Wetland fisheries management	Rkmanna @yahoo.com
12.	Application of scientific tools for management of inland fisheries	05-07 November, 2024	Dr. Preetha Panikkar Dr. Jesna P. K. Sibina Mol, S.	1,000/- (Rs. 500 for students and Scholars) (Online)	Inland fisheries management	Jesnamukundan @yahoo.com
13.	Advanced methodology and expertise in fisheries biology and stock assessment	05-11 November, 2024	Dr. Dibakar Bhakta, Dr. Sajina A. M., Dr. Canciyal Johnson, Dr. M. Shaya Devi	1,000/- CIFRI, Barrackpore	Fish biology, stock assessment	dibakarbhakta @gmail.com
14.	Bioinformatics tools and its application in predictive ecology and Fisheries	18-22 November, 24	Dr. B. K. Das Dr. Vikash Kumar Dr. Suvra Roy	3,000/- CIFRI, Barrackpore	Bioinformatics	kumar.vika.vikash2 @gmail.com

#### **Training Programmes:**

Sl.	<b>Programme Title</b>	From	Programme	Fee (Rs)	Content	Contact ID/number
No.			Coordinator	and Venue	3 56 2 6 8	of the coordinator
15.	Management of open	26-28	Dr. D. N. Jha	1,000/-	Inland fisheries	dharmnath.jha
	water fisheries for	November,	Dr. A. Alam	ICAR-CIFRI	management	@gmail.com
	doubling the farmers	2024	Dr. Vikas kumar	Prayagraj		
	income					200000000000000000000000000000000000000
16.	Training on Inland	26	Shri Roshith C. M.	4,000/-	Fish Taxonomy,	Roshithemeifri
	Fish Taxonomy and	November-	Dr. Dibakar Bhakta	CIFRI,	Biodiversity	@gmail.com
	Biodiversity	03	Shri Pranab Gogoi	Barrackpore	assessment and	TO THE PARTY OF
		December,	Dr. Sangeetha M Nair		analysis of data	
		2024	Dr. Canciyal Johnson			
17.	Advances in Heavy	09-13	Dr. Dhruba Jyoti Sarkar	3,000/-	Aquatic pollution	dhruba1813
	metal analysis	December,	Dr. Santhana Kumar V.	CIFRI,		@gmail.com
	(ICP-MS)	2024		Barrackpore		
18.	Workshop on Fish	17-20	Dr. B. K. Das	3,000/-	Proteomics	kumar.vika.vikash2
-	Proteomics	December,	Shri Praveen Maurya	CIFRI,		@gmail.com
		2024	Dr.Vikash Kumar	Barrackpore		
19.	Social science tools	03-05	Dr. Arun Pandit	1,200/-	Data collection	arunpandit74
	techniques for field	January,	Dr. Aparna Roy	CIFRI,	methods including	@gmail.com
	data collection	2025		Barrackpore	PRA	
20.	Microplastics	06-10	Dr. Dhruba Jyoti Sarkar	3,000/-	Aquatic pollution	dhruba1813
	pollution assessment	January,	Dr. Soma Das Sarkar	CIFRI,		@gmail.com
-	using µ-FTIR	2025		Barrackpore		

#### **Application For The Training Course**

1. Title of the Training Course

2. Name of the Candidate (in capital letters)

3. Educational Qualification :

. Postal address :

6. E-mail ID :

8. Date of Birth/Nationality/Sex: Fisheries Training

10. Particulars of course fee/

11. Are you being sponsored?

If yes, give name and address of the organization

Date: Place: 4. Occupation / Designation:

7. Mobile No. :

9. Previous experience in:

DD enclosed

(Recommendation of sponsoring authority with signature of office seal)

Signature of the applicant







#### For the further details, please write to:

#### THE DIRECTOR

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