

Application form

Training on “Recent Advances in River Ecology and Fisheries Management”

Name of the candidate (Capital letters).....
Date of Birth/Sex/Nationality.....
Educational Qualifications.....
Designation.....
Postal address (E-mail).....
Mobile No.....
Previous training /experience in fisheries.....
Particulars of Course fee/DD/Online.....
Account No.....
Account Name.....
Bank Name.....
IFSC Code.....

Are you being sponsored? If yes name and address of the organisation.....
.....

Recommendations of the sponsoring authority.....
with signature and seal

Date/Place

Signature of Candidate

Contacts:

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Published by:

The Director

ICAR-Central Inland Fisheries Research Institute
Barrackpore, 700120, Kolkata

Short Course Training Programme
on
Recent Advances in River Ecology
and Fisheries Management



Duration

07 - 13 November 2023

Course Director

Dr. B. K. Das

Course Co-ordinators

Dr. A. K. Sahoo, Dr. S. Samanta, Dr. C. M. Roshith

Co-ordinators

Dr. Sangeetha M Nair and Dr. Pronob Gogoi



Organized by

ICAR-Central Inland Fisheries Research Institute

Barrackpore, Kolkata – 700 120

ICAR-CIFRI, Barrackpore

The ICAR- central Inland Fisheries Research Institute (ICAR-CIFRI) is a premier institute in India that has made remarkable contribution to the inland fisheries sector. ICAR-CIFRI has conducted benchmark studies on the fish and fisheries of major rivers, estuaries, lakes, reservoirs and wetlands along the country. Since its foundation, the institute has worked relentlessly for knowledge based management of inland open waters for sustainable fisheries and aquatic biodiversity conservation.

Background

India is endowed with rich riverine resources, which play a significant role in sustaining the ecology, economy, and energy security. The total length of the Indian rivers is 45,000 km, which is subdivided into 113 river basins with a total catchment area of 3.12 million sq.km. These riverine resources are rich in freshwater fish fauna and provide nutritional and economic security to millions of people. In contrast, the riverine ecosystem has been subjected to intense anthropogenic interference in recent decades, which has led to the loss of biodiversity and accelerated the extinction of species. The sensitive river systems have been affected severely through various anthropogenic stressors such as construction of dams/barrages, industrial and urban pollution, overfishing, habitat fragmentation etc.

This scenario necessitates stringent management and conservation measures for riverine ecology and fisheries. The construction of dams has resulted in the loss of natural connectivity in river systems, leading to a decrease in available habitat for aquatic species. This issue requires immediate consideration and resolution. The installation of fish passes and the utilization of acoustic technology, specifically Acoustic Doppler Current Profiler (ADCP), have emerged as groundbreaking advancements in the field of river flow measurement. The objective of this training programme is to enhance the current understanding in riverine ecology for sustainable fisheries management. The major focus is given as below

Objectives

1. To upgrade the current knowledge on management strategies towards sustainable fisheries and river ecology.
2. To provide hands on training on recent methodologies for river habitat assessment.

Major areas of learnings during the session

- River habitat assessment for sustainable ecology
- Application of GIS and Remote Sensing in River basin management
- Environmental flow towards sustainable fisheries
- Recent developments in fish passes
- River ranching programme for biodiversity conservation
- Application of ADCP in river habitat fingerprinting

Who can Apply

Researchers, Academician, Students, Engineers, State Govt. Employees
Registration Fee: Rs. 1000/- (One thousand rupees only)
(TA boarding/lodging would have to borne by the candidates themselves)

Mode of Payment

The course fee can be paid through online transfer as given below or Demand Draft in favour of "ICAR Unit CIFRI, Barrackpore", payable at SBI, Barrackpore, Kolkata 700120
SBIAC. No: 11278713220
A/C Name: ICAR Unit CIFRI, Barrackpore; IFSI Code: SBIN0000029

Important Dates

Last date of receipt of application (at ICAR-CIFRI): 25th October 2023
Last date of receipt of fee: 25th October 2023

How to Apply

The application as per the given format, complete in all respects and duly signed by the sponsoring authority should be sent to:



How to reach

