Application form
Training on Data Analysis and visualization in R

Name of the candidate (Capital Letters):………………………………………

Education Qualification:………………….....................................

Designation:………………………………………………………......

Address:…………………………………………………………….…

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Email:…………………………………………………………......…….

Mobile No……………………………………………………………….…..

Particular of course fee/DD/Online:……………………………........…

Date & place: Signature of Candidate

Contacts:

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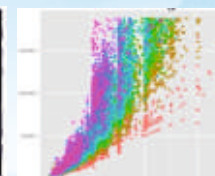
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Published by:

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

Training programme
on
"Data Analysis and visualization in R"

Duration:
06-08 August 2025

Course Director:
Dr. B. K. Das

Course Coordinators:
Dr. P. K. Parida
Dr. Lianthuamluaia

Support by:
Mr. Abhilashwodeyar K
Mr. Sanatan Paul

Organized by:

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ICAR-Central Inland Fisheries Research Institute
Barrackpore, Kolkata - 700120, West Bengal
www.cifri.res.in
(ISO 9001:2008 certified Institution)

About ICAR-CIFRI, Barrackpore

The ICAR-Central Inland Fisheries Research Institute (ICAR-CIFRI) is India's premier institution dedicated to research and development in inland fisheries and aquatic ecosystems. Established in 1947, it operates under the Indian Council of Agricultural Research (ICAR) and focuses on sustainable management, conservation, and enhancement of fisheries resources in rivers, reservoirs, wetlands, and estuaries across the country. ICAR-CIFRI conducts scientific research on fish biology, breeding, and aquaculture, and provides valuable insights into the socio-economic aspects of inland fisheries.

Background

Effective fisheries management relies heavily on accurate data interpretation to ensure the sustainability of aquatic resources. With the increasing availability of large and complex datasets in the fisheries sector, there is a growing need for professionals who can harness the power of statistical tools to extract meaningful insights. Free and open-source software **R** has emerged as a powerful platform for data analysis, visualization, and reporting, particularly suitable for scientific and resource management applications.

Recognizing this need, the proposed training program aims to bridge the knowledge gap by equipping participants—students, researchers, and fisheries professionalswith practical skills in handling and analyzing fisheries and ecological data. The program emphasizes hands-on learning, enabling participants to apply analytical techniques to real-world datasets.

Major area of learnings during the session

- Fundamentals of R Programming
- Data Preparation and Cleaning
- Exploratory Data Analysis (EDA)
- Data Visualization
- Statistical Analysis
- Ecological data analysis

Who can apply: Researchers, Academicians, State Government Officials and Students

Registration fees:
Rs. 2000/-(Rupees Two thousands only)
(TA/lodging have to be borne by the candidates)

Mode of Payment:
The registration fees can be paid through online transfer or Demand Draft in favour of "ICAR-CIFRI, Barrackpore", payable at SBI, Barrackpore, Kolkata 700120.

SBI AC. No.11278713220
A/C Holder Name: ICAR Unit CIFRI, Barrackpore, **IFSC Code**: SBIN0000029

Important Dates:
Last Date of Receipt of application form: 04 August 2025
Last Date of Receipt of Registration fees: 04 August 2025

How to reach