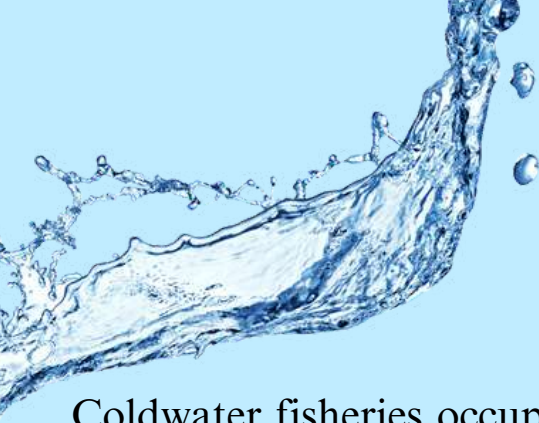


# TRAINING CALENDAR 2024



**Indian Council of Agricultural Research**  
**Directorate of Coldwater Fisheries Research**  
**Bhimtal 263136, Nainital, Uttarakhand**



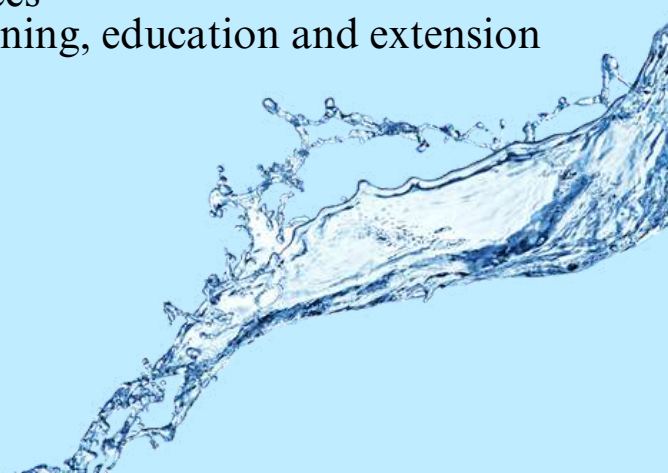


Coldwater fisheries occupy an important place in fisheries sector of India. The country is bestowed with vast and diverse coldwater fishery resources which are spread over the Himalayan and peninsular regions as upland rivers, streams, high and low altitude natural lakes and reservoirs comprising an overall area of 5,33,604 km<sup>2</sup>. In recent years, coldwater fisheries in India has been gaining further significance and has also been identified as one of the important sectors which can contribute nutritional security of mountainous region of the Himalayan states. These coldwater resources are known to harbour a diverse group of fishes belonging to 258 species, 76 genera and 21 families constituting approximately 17 percent of the total fish fauna of the country.

In order to utilize the available resources and opportunities in the coldwater fisheries sector, Indian Council of Agricultural Research established National Research Centre on Coldwater Fisheries (NRCCWF) on September 24, 1987. Since its inception, center has made significant contribution for proper appraisal of coldwater fishery resources and developed suitable technologies to propagate important coldwater fish species in hills. This center was upgraded to Directorate of Coldwater Fisheries Research. ICAR-Directorate of Coldwater Fisheries Research, Bhimtal as a nodal institute for cold water fisheries research and development has immensely contributed in the area of basic, strategic and applied research, extension activities, hill aquaculture and resource assessment. It was established with the following mandate.

**Mandate:**

- To conduct basic, strategic and applied research in Coldwater fisheries and aquaculture
- To act as repository of hill fisheries resources
- Human resource development through training, education and extension



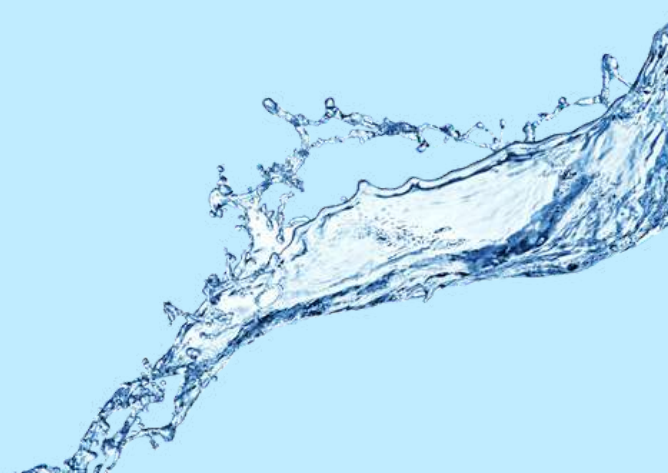


## **Major Activities of the Directorate:**

1. Resource Assessment and Management
2. Aquaculture oriented Research and Development
3. Fish Nutrition and Feed Development
4. Molecular Genetics and Biotechnology
5. Disease Surveillance and Health Management
6. Human Resource Development

## **Facilities available:**

- Well-equipped laboratories to support research on geo-informatics, environmental fish biology, nutrition, nutritional physiology, molecular genetics, molecular biochemistry, biotechnology, fish cell culture, bacteriology and mycology.
- Flow through raceways
- Re-circulatory aquaculture system
- Hatchery
- Museum
- Library
- Well maintained aquarium open for public
- Guest house
- Committee rooms
- Auditorium
- A functional mahseer seed production unit
- Experimental field centre at Chhirapani, Champawat, Uttarakhand





## **Institute Training Programmes:**

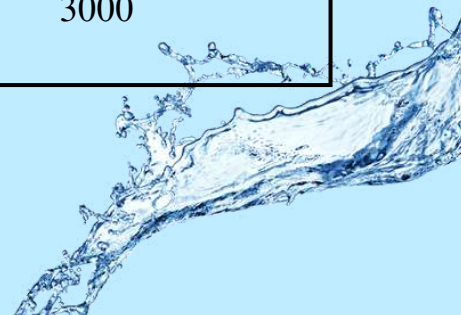
Training courses in different themes of coldwater fisheries are conducted throughout the year by the Directorate as part of the extension activities. These training courses are designed and offered to the state fisheries department, extension personnel, students, farmers/fishermen, entrepreneurs and other stakeholders engaged in coldwater fisheries.


## **Nomination:**

The interested candidates may send duly filled application (Annexure I) in respect of each course to In-charge Extension, ICAR-Directorate of Coldwater Fisheries, Bhimtal, 263136. Applications should reach 15 days in advance before the commencement of the training programme for consideration. The soft copy of the application can also be submitted through e-mail to [extensiondcfr@gmail.com](mailto:extensiondcfr@gmail.com). The selected candidates will be intimated by post/e-mail and they should report on the first day of the commencement of the training course.

## **Course Fee**

<b>S.No</b>	<b>Training Duration</b>	<b>Training Fees</b>	<b>Training Fees (for students of ICAR/SAUs)</b>
1	3 Days Training Programme	4000	2000
2	5 Days Training Programme	5500	2500
3	7 Days Training Programme	6500	3000





## **Payment and Receipt**

Digital or bank account transfer will be preferred. Directorate will issue bill for the payment made by the participants or sponsoring agency accordingly.

## **Travel**

The expenditure on travel has to be borne by the sponsoring authority or by the candidates themselves.

## **Boarding and Lodging**

Boarding and lodging has to be borne by the trainee/participants/sponsoring agency and is not covered in the training fee. ICAR-DCFR guest house facility would be provided to trainees on payment basis as per the ICAR norms subject to availability. In case, ICAR-DCFR, guest house facility is not available, accommodation in local hotels will be arranged for trainees on payment basis.

## **Coordination:**

Training courses will be coordinated by the programme coordinators for each course mentioned in the training calendar 2024 of ICAR-DCFR, Bhimtal. For any queries, course coordinators may be contacted through email IDs and phone numbers mentioned.

## **Medium of Instruction:**


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

## **How to Reach:**


ICAR-DCFR is located at Bhimtal at an altitude of 1470 m amsl in the district of Nainital of Uttarakhand state. It is about 25 km away from the famous tourist place of Nainital.

The nearest railway station is Kathgodam, which is about 280 km from Delhi





<b>S.No</b>	<b>Name of Training Program</b>	<b>Duration (in days)</b>	<b>Tentative Date</b>	<b>Program Coordinator</b>
1	Health Management in early life stages of coldwater fish	3	January 16-18, 2024	<b>Dr. Raja Aadil Hussain Bhat</b> bhataadil08@gmail.com
2	Breeding and Seed production of rainbow trout	3	Feb 19-21, 2024	<b>Dr. Kishor Kunal</b> kunalfcri09@gmail.com
3	Recirculating Aquaculture System for intensive farming of fish	5	March 4-8, 2024	<b>Dr Rajesh M</b> rajesh.m@icar.gov.in
4	Hands on Training on Histology Techniques in Fish Disease Diagnosis	5	April 15-19, 2024	<b>Dr Neetu Sahi</b> Neetu.Shahi@icar.gov.in
5	Seed Production and hatchery management of golden mahseer	5	May 27-31, 2024	<b>Dr M. S Akhtar</b> md.akhtar@icar.gov.in
6	CRISPR Editing in Fish	7	June 20-26, 2024	<b>Dr Neetu Sahi</b> Neetu.Shahi@icar.gov.in





<b>S.No</b>	<b>Name of Training Program</b>	<b>Duration (in days)</b>	<b>Tentative Date</b>	<b>Program Coordinator</b>
7	Fish Cell Culture	5	July 15-19, 2024	<b>Dr Amit Pande</b> Amit.Pande@icar.gov.in
8	Coldwater fish nutrition	5	August 05-09, 2024	<b>Dr Biju Sam Kamalam</b> bs.kamalam@icar.gov.in
9	Disease reporting in fish	3	September 09-11, 2024	<b>Dr. Raja Aadil Hussain Bhat</b> bhataadil08@gmail.com
10	Production of peptides in the laboratory	5	October 7-11, 2024	<b>Dr Dimpal Thakuria</b> drdimpal@gmail.com
11	Entrepreneurship development through Recirculating Aquaculture System	5	November 18-22, 2024	<b>Dr Rajesh M</b> <a href="mailto:rajesh.m@icar.gov.in">rajesh.m@icar.gov.in</a>
12	Entrepreneurship through Aquaponics	3	December 16-18, 2024	<b>Dr N N Pandey</b> Nityanand.Pandey@icar.gov.in





## APPLICATION/NOMINATION FORM

Training title
Name of the candidate (in Capital Letters)
Address of the Candidate with PIN CODE
Date of Birth
Gender
Nationality
Educational Qualification
Farmer / Student / Others (Please specify)
Designation if employed, name and address of the employer
Mobile Number
Email id
Recommendations of the Competent Authority
Signature of the Competent Authority

### Published by

Director  
ICAR-Directorate of Coldwater Fisheries Research  
Anusandhan Bhawan, Industrial Area  
Bhimtal- 263136, Uttarakhand  
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### Prepared by

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