

**ICAR-Directorate of Coldwater Fisheries Research**  
**Bhimtal, Nainital District, Uttarakhand, 263136, India**  
**SECTION 4 OF THE RIGHT TO INFORMATION ACT-2005**

**(i) The particulars of organization, functions and duties of the DCFR**

The Estimates Committee of the fourth Lok Sabha (1967-68) emphasized the need for intensive research to provide a scientific basis for development of trout and other hill fisheries. The committee further suggested that vigorous attempts be made by the Central Inland Fisheries Research Institute (CIFRI), Barrackpore, Kolkata for the development of trout and other high altitude fisheries in hilly areas of Uttar Pradesh, Karnataka, Kerala and Tamilnadu. Subsequent review of research programmes of the CIFRI by the achievement audit committees in 1972, 1978 and quinquennial review team in 1983 repeatedly stressed the urgent need to intensify research on coldwater fisheries by creating infrastructure and providing additional scientific, technical and other support staff. During mid-term appraisal of the VI plan the ICAR decided for intensification and strengthening of coldwater fisheries research. In spite of various recommendations made by different committees, the coldwater fisheries research under the aegis of CIFRI remained limited due to lack of infrastructure facilities. Even the manpower support for coldwater fisheries remained same since third five-year plan period. Subsequently the working group on Agriculture Research and Education for the VII plan suggested that research in this area be strengthened by having a separate National Research Centre (NRC). It was in 1987 that the National Research Centre on Coldwater Fisheries (NRCCWF) was born as an independent centre directly under ICAR control with its temporary headquarters at Haldwani in erstwhile Uttar Pradesh. Subsequently, from May 1997 this temporary headquarters of the institute was shifted to Bhimtal about 30 km from Haldwani, where the main complex of NRCCWF was constructed.

Keeping in view the ever expanding activities of NRCCWF and the greater potential of coldwater fisheries in different Himalayan states, in a significant decision during the XI plan, it has been made a Directorate of Coldwater Fisheries Research (DCFR), to develop location, situation and system specific technologies by utilizing and augmenting resources in all the Himalayan states from Jammu and Kashmir to Arunachal Pradesh. From the humble beginning, the DCFR is now emerging as the nodal facility in the country where research investigations are under taken both on capture and culture aspects with a focus on exotic and coldwater species. Since its inception, DCFR, in spite of limited scientific and technical manpower has made significant contribution for proper appraisal of coldwater fishery resources and evolve suitable technologies to propagate important fish species in hills.

The DCFR is on its glorious path of virtually actualizing its vision by imparting boon of quality research in sustainable coldwater fisheries production, management and conservation.

**Vision**

Coldwater fisheries and aquaculture to be an important economy activity in upland region for livelihood security and eco-tourism

## Mission

To become a centre of excellence for assessing and managing coldwater fishery resources, development of technologies and models of hill aquaculture and formulating strategies for holistic growth of the sector.

## Mandate

In accordance with the changing demands of coldwater fisheries sector, the mandate of DCFR has undergone necessary changes from time to time. To achieve the objectives, the Directorate has the following functions:

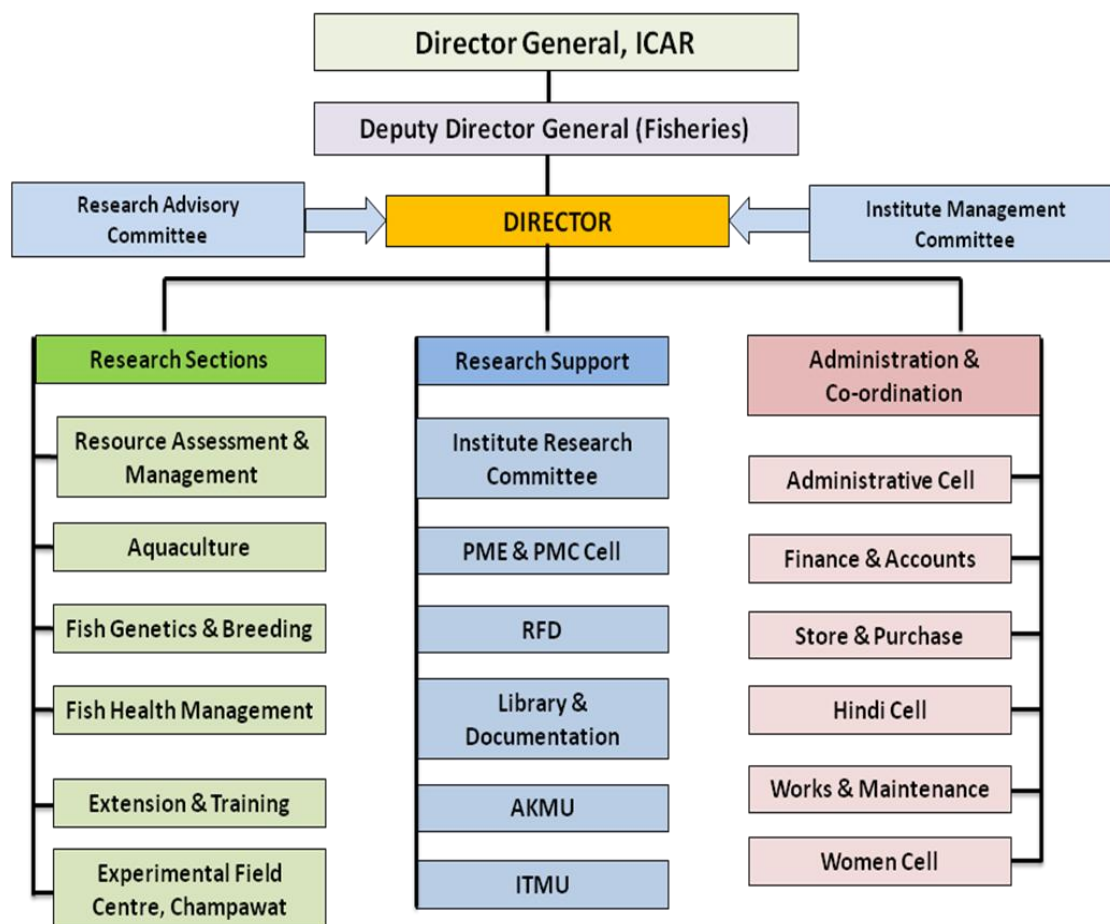
- Basic, strategic and applied research in coldwater fisheries and aquaculture
- Act as repository of hill fisheries resources
- Human Resource Development through training, education and extension.

## Organizational Structure

In order to fulfill the mandate, the institute is pursuing its research activities through three main divisional approaches, which are supported by various cells/ units and one experimental field centre which is reflected in the Organogram. The institute is headed by the Director in Research Management position. A high powered Research Advisory Committee (RAC) guides this Directorate in the research in thrust areas and on new initiatives. The RAC also evaluates and monitors the progress of research activities of this Directorate. The Management Committee (IMC) constituted and mandated by Indian Council of Agricultural Research under the Chairmanship of the Director, supervises various management aspects of this Institute. A number of internal committees such as Institute Research Council (IRC), Official Language Committee and Institute Joint Staff Council (IJSC) are in place of decentralized management.

### Staff strength (As on 30.06.2023)

Category	Sanctioned	Filled	Vacant
Director (RMP)	01	01	-
Scientific	30	23	07
Technical	14	11	03
Administrative	18	10	08
Supporting	12	07	05
<b>Total</b>	<b>75</b>	<b>52</b>	<b>23</b>



**Figure 1: Organogram of DCFR**

## **Research Support Services**

### **1. Laboratories**

The Directorate has well equipped laboratories of Fish Nutrition, Environmental Fish Biology & Nutrient Profiling, Molecular Genetics, Fish Health Management (Diagnostic Virology Laboratory & Diagnostic Bacteriology Laboratory), Fish Nutrition Laboratory, Nutritional Physiology Laboratory and Geoinformatics Laboratory. In addition to these there is a Wet laboratory facility equipped with flow through troughs for setting up physiological experiments and nutrition trials for coldwater fishes. One Feed mill also installed at the main campus of Institute to meet routine requirements of fish feeds.

### **2. Library and Documentation Section**

The ICAR-DCFR library and documentation unit acts as a repository of literature and provides the latest information in fisheries and allied subjects. The current holdings of the library include ~ 7430 books, ~1700 volumes of foreign journals, ~550 volumes of Indian journals and more than 9000 other publications. The library provides services to the institute's scientists and other staff members apart from scholars, researchers, students and other stakeholders from local organizations interested in the scientific literature on coldwater fisheries and allied subjects. The Directorate's library provides access to the ICAR CeRA journals through the J-gate platform.

Various activities of the library have been computerized using TLS software. The records of books, Journals, bulletins etc., were entered into the database. The bar-coding of books and periodicals is actively being done. The digitalization work of the institute's in-house publications has been completed and hosted on the Directorates website. The library also provides a platform to access free online downloads of publications and articles of many international and national journals through [www.cera.jece.in](http://www.cera.jece.in). The library continues by its efforts in collecting processing and disseminating scientific/technical information to the potential users. The library, during 2021, has provided many scanned reprints of offline/back volume research articles to various distant users/researchers of NARS through DDR (document delivery request), an online document delivery service of J-gate plus under CeRA of ICAR. The documentation section of the library is entrusted with the responsibility of publishing in-house publications such as scientific bulletins, brochures, pamphlets, annual reports, newsletters, monographs etc., through the GeM portal. During the year, this section published one annual report for 2021, one Training Calendar for 2022-23, two manuals, one English-Hindi Dictionary, and one Hindi magazine (Himjyoti).

### **3. Project Monitoring and Evaluation (PME) Cell**

A separate cell called the Project Implementation and Monitoring Cell (PME) monitors the implementation and progress of research project programmes being conducted by the Directorate. This cell biannually organizes the meeting of Institute Research Council (IRC) to evaluate the progress made in each research project and accordingly approves the work programmes for the current year. The new proposals are also approved by the IRC after thorough evaluation of the objectives, practical utility, manpower support and financial involvement. The cell is also responsible for maintaining records of project reports through RPF system. The PME cell has given the responsibilities of dealing with all technical matters within and outside matters of the ICAR system. The cell takes care of the training programmes, deputation and participation of scientists in seminars, symposia, workshop, meetings etc. and organizing conferences.

### **4. AKMU Cell**

The AKMU (Agriculture Knowledge Management Unit) Cell of this Directorate provides the facilities for Internet through VSAT, scanning, printing to the Scientists and other staff members. It also acts as Network Administrator and monitors the LAN connectivity of around 50 computers at this Directorate. The Internet facilities were provided to all scientists, Library & Director cell, ARIS Cell. In AKMU Cell computer and Internet facilities also available for other research scholars and M.Sc./Ph.d. students working under various project/programmes. Administrative cases for LAN, VSAT Internet connectivity at institute were processed from time to time. The AKMU Cell also provides internet facilities at Experimental Field Centre, Champawat. The website of this institute is being updated from time to time as per instructions of the ICAR and under the AGROWEB project. The site contains the information about manpower, institute mandate, project programmes and achievements, tenders & job announcements etc. The DCFR's website has been uploaded with the new domain name <http://www.dcf.res.in>. After hosting the website on DCFR's name, it is easier to update regularly. The website is being updated with content management system for better usability as per the suggestions of AGROWEB project. The major achievements of the Directorate, the technology generated, consultancy services were incorporated in the site. Further, the ongoing and forthcoming training programmes, seminar/symposia conducted by the institute,

recruitments, tender notice has been reflected in the website. The Directorate's website finds a place in the Indian Council of Agricultural Research (ICAR) website with the address: <http://www.dcfrr.res.in>. The mail & messaging solutions, (mail server) maintained at this Directorate for smooth information communication via email. Individual user ids and passwords for new scientists and officers were allotted from time to time for proper use of the mail server at this organization. The upgraded website of the DCFR is now operational with a new features.

## **5. Extension Cell**

The institute has a skeleton extension section, which provides services with regard to technology transfer programmes, farmer related programmes, exhibitions, training programmes, distribution of fish seed, technical guidance about aquaculture to farmers and other clients in almost of hill States of India.

## **6. Hindi Cell**

This section takes care of the required translation and preparation of various publications in Hindi. It also helps the administration and other sections to do their work in Hindi. The use of Hindi at the institute has been appreciated and a gazette notification about the institute having achieved the target of more than 80% use has been reflected in the notification. For popularizing the scientific technologies in the field of fish culture a two days Hindi workshop was jointly organized by DCFR, Bhimtal and Academy of Environmental Biology, India during 6 -7 April, 2007 to disseminate the developed technologies amongst fish culturists and also for the benefit of the other farmers. About 52 research papers were presented in the three technical sessions held during the workshop which was inaugurated by the Vice Chancellor of GB Pant Agricultural University, Pant Nagar. Apart from this most of the day to day meeting is being organized in Hindi. The directorate also celebrates Hindi week from 14-21 Sept every year. A training programme for farmer/Masya palak was organized in Hindi at Field Centre, Champawat. Hindi Chetna mass was also organized by headquarter and Field Centre, Champawat.

## **7. Administration & Audit**

These two sections provide very crucial and critical support to entire research programmes of the institute and render required assistance to the institute management activities.

## **8. Women Cell**

Women cell has been set up at this Directorate to maintain congenial working environment for women employee and students, in accordance with the guidelines provided by the Supreme Court of India (Article 11, <http://wcdhry.gov.in>). As decided in the first meeting of women cell of this Directorate, the International women day was observed on 8th March 2011 which will continue to celebrate every year.

## **9. Institute Technology Management Unit (ITMU)**

Institute Technology Management Unit was established to protect unauthorized use of technologies, literatures and products developed in this Directorate. The unit is not only protects the scientific properties by copyright, trademark and patent acts but also to promote the extension of technologies through training, demonstration and consultancy in the coldwater sector. The unit is involved in facilitating the scientists to protect their works using Intellectual Property Rights (IPRs). Training, workshop and seminars are also conducted by this unit related to IPR issues as and when required.

## Research Programme

Research programmes of basic, strategic and applied in nature are being carried out at this Directorate. The lists of on-going projects are given below:

Project Code	Project Title	Investigators	Duration
A. Resource assessment and management			
CF-6	Ecosystem assessment and mapping of aquatic resources in Indian Himalayan regions		
	Sub-project 5: GIS based digital data base on coldwater fishery resources of Arunachal Pradesh in North East Himalaya region	<b>P.A. Ganie</b> K. Kunal	2018-2023
	Sub project 6: Ichthyofaunal diversity and health assessment of Central Himalayan River Saryu, Uttarakhand	<b>K. Kunal</b> P.A. Ganie Ms. Garima	2020-2023
	Sub project 7: Assessment of health status and influence of hydrobiological variations on fish assemblages pattern in River Ladhiya Central Himalayas, Uttarakhand	<b>P.A. Ganie</b> K. Kunal Ms. Garima	2020-2023
CF-7	Angling, ecotourism and conservation		
	Sub project 1: Angling status of mahseer in Kumaun region for Eco-tourism and conservation	<b>R. S. Patiyl</b> N.N. Pandey	2020-2023
CF-8	Sub project 1: Network programme on Mahseer species and stock validation of mahseer species of genus <i>Tor</i> and <i>Neolissochielus</i> from central and eastern Himalayan region of India	<b>D. Sarma (Coordinator)</b> <b>N. Shahi</b> R.S. Haldar	2020-2023
	Sub project 2: Assessment of IUCN threat status and distribution of freshwater fishes of the eastern and western Himalaya	<b>S. K. Mallik, (PI)</b> Pramod Kumar Pandey, Co-Project Investigator <b>Rameshori Yumnam (PI)</b> Assistant Professor Manipur University.	2022-2024
B. Aquaculture oriented research and development			
AQ-16	Captive management of golden mahseer in perspective to aquaculture and conservation		
	Sub-project 6: Unravelling thermal and size-dependent fertility traits of male golden mahseer brooders in captive conditions	<b>M. S. Akhtar</b> Ciji A. S. Ali P. Sharma Siva C.	2022-2025
AQ-19	Domestication, biology and breeding of selected species for species diversification in mid-hill aquaculture		
	Sub-project 6: Upscaling of the seed production	<b>P. Dash</b>	2022-2025

	protocol of chocolate mahseer, <i>Neolissochilus hexagonolepis</i> for technology dissemination	Ciji A. R.S. Tandel Siva C.	
NPOFBC	Network project on Ornamental fish breeding and culture (NPOFBC): ICAR- DCFR component: - Development of breeding protocol and larval rearing technique of the selected indigenous hill stream ornamental loaches, suckers and hill trouts	<b>P. Dash</b> D. Sarma A.K. Giri	2018-2023
<b>C. Culture system diversification</b>			
AQ- 22	Sub project 1: Engineering validation of an affordable mini RAS for small scale coldwater fish production	<b>Rajesh, M.</b> R.S. Patiyal B.S. Kamalam	2020-2023
	Sub project 2: Development of a sustainable aquaponics model for pilot scale fish vegetable production in mid-hill Kumaon Himalaya	<b>A. K. Giri</b> N.N. Pandey S. K. Mallik P. Dash	2020-2023
<b>D. Fish Nutrition and feed development</b>			
AQ-21	Sub project 2: Nutritional intervention for improving reproductive competence and larval quality traits of golden mahseer, <i>Tor putitora</i> in captivity	<b>Ciji, A.</b> M.S. Akhtar B.S. Kamalam Rajesh M.	2020-2023
	Sub project 3: Formulation, development and validation of efficient brood stock feed for rainbow trout	<b>P. Sharma</b> B.S. Kamalam Rajesh M. Ciji, A.	2020-2023
	Sub project 4: Development of a nutrient sensitive and effective package of feeds and feeding strategies for augmenting rainbow trout production	<b>B.S. Kamalam</b> Rajesh, M. P. Sharma Ciji, A. N.N. Pandey	2021-2024
<b>E. Molecular genetics and biotechnology</b>			
AQ18	Sub project 6: Fish without water: <i>In vitro</i> meat	<b>Amit Pande</b> K.V. Chanu	2021-2024
	Sub project 7: Development of complete mitochondrial genome and phylogeny of selected coldwater fish species	<b>Shahnawaz Ali</b> Siva, C. N.N. Pandey	2021-2024
	Sub project 8: Polymer based approach for <i>in vitro</i> transfection in fish cells	<b>D. Thakuria</b> Amit Pande K.V. Chanu	2021-2024
	Sub project 9: Evaluation of the effect of different temperatures on the sex differentiation and sex ratio in golden mahseer ( <i>Tor putitora</i> )	<b>Shahnawaz Ali</b> Siva C. Prakash Sharma M.S. Akhtar	2022-2025
	Sub project 10: Design and production of GnRH analog as an inducing agent for spawning in fish	<b>K. V. Chanu</b> N.N. Pandey D. Thakuria P. Dash A.K. Giri	2022-2024
<b>F. Disease surveillance and health management</b>			
AQ-20	Development of diagnostic & therapeutic measures		

	for rainbow trout pathogens		
	Sub-project 4: Integration of <i>in-silico</i> drug designing methods for development of potential antimicrobial agents against fish pathogens	<b>R.A.H. Bhat</b> R.S. Tandel K. Kunal P.A. Ganie	2020-2023
	Sub-project 5: Investigation on health disorder associated with trout loss during seed production in hatcheries and suitable remedial measures for their mitigation	<b>S. Chandra</b> S.K. Mallik	2020-2023
	Sub-project 6: Immunomodulatory potential of nano composition and effect of immunization towards <i>Saprolegnia</i> infections in rainbow trout	<b>R.S. Tandel</b> P.Dash Siva, C. R.A.H. Bhat K. Kunal	2021-2024
AMR	Network programme on antimicrobial resistance (AMR) in fishes under INFAAR	<b>S.K. Mallik</b> N. Shahi	2021-2024
<b>5.2 Externally funded projects</b>			
NSPAAD	National surveillance programme for aquatic animal disease-Surveillance of coldwater fish diseases in Himachal Pradesh and Uttarakhand (NFDB funded multi-institutional project)	<b>Amit Pande</b> R.S. Tandel	2022-2024
AINP-Fish Health	All India Network Project on Fish Health- AINP-FH	<b>S.K. Mallik</b> N. Shahi R.S. Tandel	2021-2026
NICRA	Development of climate resilient rainbow trout and innovative trout farming strategies to mitigate climatic stressors	<b>D. Sarma</b> B.S. Kamalam Rajesh, M. P. Sharma R.S. Patiyal P. A. Ganie	2021-2026
DBT-9	Bio-engineered synthetic antimicrobial peptides as alternative to antibiotics for use in aquaculture	<b>D. Thakuria</b> A. Pande K.V. Chanu	2019-2022
Consultancy project - UJVN	Study on habitat ecology and biodiversity of mahseer and other indigenous species for developing conservation strategies in the Vyasi Hydroelectric project on river Yamuna, Uttarakhand	<b>D. Sarma</b> R.S. Patiyal M.S. Akhtar	2020-2023
DBT-10	Translating the native fish germplasm for socio-economic benefits through aquaculture and fisheries in Himalayan region	<b>N. N. Pandey</b> R.S. Patiyal S. Ali	2022-2025



## **Future Thrust Area & Scope**

The hill fisheries development & aquatic resource management have to be sustainable in view of fragile and sensitive ecosystems. The technologies aimed will have to be a balance of natural resource utilization and conservation with full consideration for environment, equity and economics. The major identified areas are:

- Evaluation of exact fishery resource base in hills on GIS platform.
- Ecological characterization, biodiversity assessment & gear inventory in hill aquatic resources.
- Assessment of productive potential for conservation of mahseer and snow trout in open waters.
- Ecological model for fishery management in hill wetlands.
- Fishermen inventory and their socio-economics in hill regions.
- Brood stock development; advance maturation and table production of indigenous species especially mahseer & snow-trout.
- Evaluation of cage culture in hill wetlands.
- Strengthening transfer of technology and human resource development in coldwater fisheries sector

## **Consultancy at DCFR**

Consultancy services are also available at this Directorate. Many consultancy services are already completed and some of them are under process.

ICAR Guidelines followed for consultancy project - <https://icar.org.in/files/ICAR-Guidelines-PSF-2014.pdf>

### **(ii) The powers and duties of its officers and employees**

#### **Powers**

DCFR is a Unit of the Indian Council of Agricultural Research (ICAR). Director of this Directorate shall exercise such powers for their functioning as are delegated by the Governing Body or any authority of the ICAR. Powers are delegated to the Director vide ICAR letter No. F. n(4)/75-Cdn (A&A) dated 01/04/1977 and modified vide order No. 6-2/90-Cdn (A&A) dated 04/02/1993, 28/05/1994, 00 No. 6-3/92-Cdn (A&A) dated 28/07/1992. <https://icar.org.in/hi/file/10425/download?token=XkeswvGU> )

Handbook of delegation of power in ICAR -

[https://icar.org.in/file/18730/download?token=Y\\_wMOs5t](https://icar.org.in/file/18730/download?token=Y_wMOs5t)

#### **Duties of Director**

- To plan/ coordinate research programmes and undertake case studies in the area of coldwater fisheries
- To coordinate the work of different units of this Directorate
- To provide consultancies to Universities/ Research institutes
- To carry out duties as may be assigned from time to time by any authority delegated power in this regard

#### **Duties of Scientific Staff**

- To guide, lead and contribute in training/ research/ consultancy in the areas of coldwater fisheries and its resources.
- To facilitate in bringing about inter-institutional linkages and collaboration.
- To carry out duties as may be assigned from time to time by the Director of this Institute or any authority delegated power in this regard.

**(iii) The procedure followed in the decision making process, including channels of supervision and accountability**

The Director is assisted in the execution and implementation of various programmes by his subordinates' namely senior colleagues, AO, AAO, DDO and AF&AO. The Administration and Finance Sections of this Institute provide the needed support. The Institute Management Committee (IMC) guides and supports the Director by periodic review of programmes and approval of investments in new area of research and training programmes. The Research Advisory Committee (RAC) and Institute Research Council (IRC) provide broad guidelines and assist in developing and implementing specific research programmes and projects.

The Organogram of this Directorate provided in above section (i) indicates the channels of supervision.

**(iv) The norms set by it for the discharge of its functions**

The norms are set by the ICAR Headquarters, New Delhi. The various functions carried out by this Directorate are indicated in the mission, mandate and objectives of this Directorate, outlined in the above Section (i). The major achievements of the Directorate are provided on its website and publications.

Major Research Achievements- [http://www.dcfrr.res.in/res\\_achievements.php](http://www.dcfrr.res.in/res_achievements.php)

Institute Technologies- [http://www.dcfrr.res.in/institute\\_technologies.php](http://www.dcfrr.res.in/institute_technologies.php)

Awards & Honors- [http://www.dcfrr.res.in/award\\_honours.php](http://www.dcfrr.res.in/award_honours.php)

**(v) The rules, regulations, instructions, manuals and records, held by it or under its control or used by its employees for discharging its functions**

DCFR is a Unit of ICAR, New Delhi. ICAR follows GOI rules mutatis mutandis, besides Agricultural Research Service Rules, Technical Service Rules specially designed for Scientists and Technical personnel in ICAR. This Institute follows the rules, regulation, and instructions as followed by ICAR, and as indicated in the manuals and records of ICAR, New Delhi.

**List of Rules, regulations, instructions manuals and records**

- Establishment and Administrative Manual
- Fundamental Rules and Supplementary Rules (General rules)
- Fundamental Rules and Supplementary Rules (Travelling Allowance Rules)
- Fundamental Rules and Supplementary Rules (Leave Rules)
- General Financial Rules & Delegation of Financial Power Rules
- Pension Rules
- Seniority and Promotion Rules
- Manual of Office Procedure
- Conduct Rules
- House Building Rules
- CCS (CCA) Rules

- Brochures on Verification of Character & Antecedents
- Instruction, Guidelines issued by the Department of Personnels & Training (DoPT) and Ministry of Finance time to time
- Rules and By rules of ICAR Society
- Delegation of Powers
- ARS Rules
- Handbook of Technical Service Rules
- Recruitment rules framed for different post in ICAR
- Seniority list in respect of various cadres/posts

**(vi) A statement of the categories of documents that are held by it or under its control**

Vision 2050 - <http://www.dcfrr.res.in/download/Vision-2050.pdf>

Project reports – Under the Project Monitoring & Evaluation (PME) Cell

Annual reports - [http://www.dcfrr.res.in/annual\\_report.php](http://www.dcfrr.res.in/annual_report.php)

News Letters - <http://www.dcfrr.res.in/newsletters.php>

Technical Bulletin - [http://www.dcfrr.res.in/technical\\_bulletins.php](http://www.dcfrr.res.in/technical_bulletins.php)

E-Learning - <http://www.dcfrr.res.in/elearning.php>

Books - [http://www.dcfrr.res.in/books\\_proceeding.php](http://www.dcfrr.res.in/books_proceeding.php)

Research Papers - [http://www.dcfrr.res.in/research\\_papers.php](http://www.dcfrr.res.in/research_papers.php) & <https://krishi.icar.gov.in/>

**(vii) The particulars of any arrangement that exists for consultation with, or representation by, the members of the public in relation to the formulation of its policy or implementation thereof**

This Directorate is guided and supported by Institute Management Committee (IMC) and Research Advisory Committee (RAC).

Both the IMC and RAC have two members in its composition who are drawn from the public, who take active part in the deliberations and decisions of these committees.

The IMC guides and supports this Directorate by periodic review of programmes and approval of investments in new areas of research and training programmes. The Research Advisory Committee (RAC) and Institute Research Council (IRC) provide broad guidelines and assist in developing and implementing specific research programmes and projects.

**(viii) A statement of the boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meetings of those boards, councils, committees, and other bodies are open to the public, or the minutes of such meetings are accessible for public**

The IMC, RAC and IRC are the committees, which help this Directorate in guiding and implementing its various programmes and activities.

The composition of these committees is as per the guidelines of ICAR Headquarters, New Delhi.

**(ix) A directory of its officers and employees**

Please refer to section (x).

**Scientific** - <https://www.dcfrr.res.in/scientific.php>

Technical - <https://www.dcf.res.in/technical.php>

Administrative - <https://www.dcf.res.in/administrative.php>

Supporting - <https://www.dcf.res.in/supporting.php>

**(x) The monthly remuneration received by each of its officers and employees, including the system of compensation as provided in its regulation**

The total emoluments in these pay scales are realized as admissible and as revised by Government of India/ ICAR from time to time.

**List of employees with their salary particulars**

S.NO.	Name	Designation	Pay Band/ Basic	Grade Pay/ Level
	<b>Scientific</b>			
1.	Dr. Pramod Kumar Pandey	Director	218200	Level 14 Cell 14
2.	Dr. Debajit Sarma	Pr. Scientist	177400	Level 14 Cell 8
3.	Dr. Amit Pande	Pr. Scientist	188200	Level 14 Cell 10
4.	Dr. N. N. Pandey	Pr. Scientist	182700	Level 14 Cell 9
5.	Dr. R.S. Patiylal	Pr. Scientist	172200	Level 14 Cell 7
6.	Dr. Suresh Chandra	Pr. Scientist	172200	Level 14 Cell 7
7.	Dr. Shahnawaz Ali	Sr. Scientist	143600	Level 13A Cell 11
8.	Sh. Sumanta Kumar Mallik	Scientist(SS)	139400	Level 13A Cell 8
9.	Dr. Neetu Shahi	Sr. Scientist	135300	Level 13A Cell 11
10.	Dr. Md.Shabaz Akhtar	Sr. Scientist	135300	Level 13A Cell 11
11.	Dr. Renu Jethi	Sr. Scientist	135300	Level 13A Cell 2
12.	Dr. Dimpal Thakuria	Scientist	120600	Level 11 Cell 11
13.	Dr.(Mrs)Ciji Alexander	Scientist	87300	Level 11 Cell 9
14.	Dr. Rajesh M	Scientist	79900	Level 11 Cell 6
15.	Dr. Tondel Riteshkumar Shantilal	Scientist	79900	Level 11 Cell 6
16.	Sh. Biju Sam Kamalam, J.	Scientist	87300	Level 10 Cell 9
17.	Dr. Pragyans Dash	Scientist	79900	Level 11 Cell 6
18.	Dr. Prakash Sharma	Scientist	84800	Level 11 Cell 8
19.	Mr. Siva C.	Scientist	79900	Level 11 Cell 9
20.	Dr.Victoria Chanu	Scientist	107200	Level 11 Cell 13
21.	Sh. Raja Adil Hussain	Scientist	73100	Level 10 Cell 8
22.	Sh. Parvaiz Ahmad Ganie	Scientist	73100	Level 10 Cell 8
23.	Sh. Kishor Kunal	Scientist	73100	Level 10 Cell 8
24.	Smt. Garima	Scientist	63000	Level 10 Cell 4
	<b>Administrative Staff</b>			
25.	Sh. Khilawati Rawat	AO	65000	Level 10 Cell 6
26.	Sh. Ankesh Kumar Sinha	AAO	50500	Level 7 Cell 5
27.	Sh. D.C. Sati	F&AO	69000	Level 10 Cell 8
28.	Smt. Susheela Tewari	P.S.	87700	Level 9 Cell 7
29.	Sh. P.C. Tewari	AAO	50500	Level 7 Cell 5
30.	Sh. Pratap Singh	Assistant	46200	Level 6 Cell 10
31.	Smt. Munni Bhakt	Assistant	38700	Level 6 Cell 6
32.	Sh. H.S. Bhandari	U.D.C.	38600	Level 4 Cell 15

33.	Sh. Mangla Prasad	L.D.C	33000	Level 2 Cell 18
34.	Sh. Dharam Singh	L.D.C	38300	Level 3 Cell 20
	<b>Technicals</b>			
35.	Dr. R.S. Haldar	CTO	99800	Level 12 Cell 9
36.	Sh. Amit Kumar Joshi	ACTO	78500	Level 11 Cell 6
37.	Sh. Baldev Singh	ACTO	83300	Level 11 Cell 8
38.	Sh. Santosh Kumar	ACTO	74000	Level 10 Cell 9
39.	Sh. Hansa Dutt	T-5 (Tech. Officer)	56900	Level 7 Cell 9
40.	Sh. R.K. Arya	T-5 (Tech. Officer)	56900	Level 7 Cell 9
41.	Sh. T.M. Sharma	T-5 (Tech. Officer)	56900	Level 7 Cell 9
42.	Sh. Amit Kumar Saxena	T-6 (Sr. Tech. Officer)	57800	Level 10 Cell 2
43.	Sh. Manoj Kumar Yadav	T-3(Tech. Asstt.) (Driver)	42300	Level 5 Cell 12
44.	Sh. Partha Das	T-3(Tech. Asstt.)	38100	Level 5 Cell 10
45.	Sh. Sunder Lal	T-1 (Technician)	38300	Level 3 Cell 18
	<b>Supporting Staff</b>			
46.	Sh. Ravinder Kumar	S.S.S.	42200	Level 4 Cell 18
47.	Sh. Om Raj	S.S.S.	41000	Level 4 Cell 17
48.	Sh. Manoj Kumar	S.S.S.	37200	Level 3 Cell 19
49.	Sh. Pooran Chandra	S.S.S.	37200	Level 3 Cell 19
50.	Sh. Bholu Dutt.	S.S.S.	34000	Level 2 Cell 19
51.	Sh. Kuldeep Kumar	S.S.S.	35000	Level 2 Cell 20
52.	Smt. Basanti Devi	S.S.S.	32000	Level 2 Cell 16

(xi) The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditures, and reports on disbursement made (kindly refer ICAR-DCFR Annual report for Head wise expenditure: [http://www.dcf.res.in/annual\\_report.php](http://www.dcf.res.in/annual_report.php) )  
Budget:

<i>(Rupees in Lakhs)</i>				
Year	Funds Non-Plan	Expenditure Non-Plan	Funds Plan	Expenditure Plan
2006-2007	124.50	116.21	192.91	186.26
2007-2008	146.00	142.40	208.00	207.65
2008-2009	217.30	214.91	270.00	269.23
2009-2010	282.32	278.23	270.00	269.95
2010-2011	394.00	371.17	350.00	349.46
2011-2012	364.01	360.43	401.00	400.27
2012-2013	402.30	373.32	395.00	388.17
2013-2014	438.56	429.69	360.00	359.85
2014-2015	507.00	474.63	340.00	339.36
2015-2016	537.00	535.93	454.00	453.93
2016-2017	649.00	619.46	515.50	513.56
			<b>R.E.</b>	<b>Total Expenditure</b>
2017-2018	-	-	1259.00	1175.55
2018-2019	-	-	1440.36	1419.86
2019-2020	-	-	1410.20	1405.30

2020-2021	-	-	1426.07	1421.87
2021-2022				1474.36
2022-2023				1656.25

**(xii) The manner of execution of subsidy programmes, including the amounts allocated and details of beneficiaries of such programmes**

NIL (Not Applicable)

**(xiii) Particulars of concessions, permits, or authorizations granted by it**

LTC concession as per admissibility under Government of India Rules/Orders.

**(xiv) Details in respect of the information, available to or held by it, reduced in an electronic form**

**DCFR Internet web:** [www.dcfre.res.in](http://www.dcfre.res.in)

- About DCFR
- Research
- Services
- Extension
- For farmers
- Publications
- Downloads
- Announcements

**(xv) The particulars of facilities available to citizens for obtaining information, including the working hours of a library or reading room, if maintained for public use**

**Contact Details:**

**Director**

ICAR-Directorate of Coldwater Fisheries Research  
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Bhimtal-263136, Dist. Nainital, Uttarakhand  
Phone: 05942-247280/247279; Fax: 05942-247693  
Email: [dcfrin@gmail.com](mailto:dcfrin@gmail.com);

The information about the various details of this Directorate is put on "the DCFR website, <http://dcfr.res.in>

This information, provided on the web is accessible to the public.

The library of this Directorate is kept open from 10.00 hrs to 17.00 hrs. The library is open to all students attached to this Institute, the participants undergoing training at this Directorate and also to all staff members working in the DCFR.

**(xvi) The names, designations, and other particulars of the Public Information Officers**

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