

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 31.03.2024)

Category	Sanctioned	Filled	Vacant
Director (RMP)	01	01	-
Scientific	30	19	11
Technical	14	11	03
Administrative	18	10	08
Supporting	11	07	04
Total	74	48	26

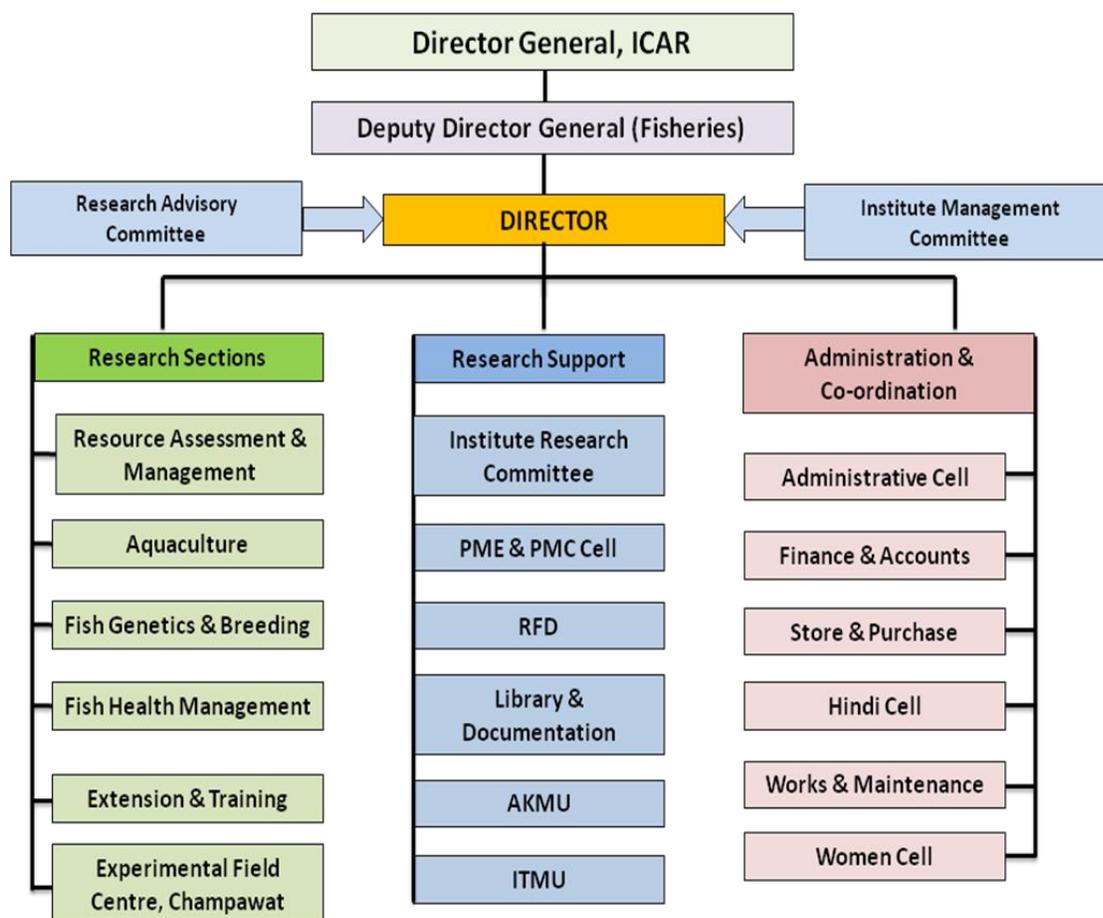


Figure 1: Organogram of DCFR

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. 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.dcf.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 (2023-2024)

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:

S.No.	Project Title	Investigators	Duration
A	Resource assessment and management		
1.	CF6/SP8: Decision support framework for coldwater aquaculture in Ladakh, India using geospatial tools	P.A. Ganie (PI) K. Kunal Ms. Garima	2023-2026
2.	CF6/SP9: Assessment of microplastics in selected water bodies of Kashmir valley	K. Kunal (PI) P.A. Ganie Ms. Garima	2023-2026
3.	CF8/SP2: Assessment of IUCN threat status and distribution of freshwater fishes of the eastern and western Himalaya	S. K. Mallik (PI) Pramod Kumar Pandey, Co-Project Investigator Rameshori Yumnam (PI) Assistant Professor Manipur University.	2022-2024
4.	CF8/SP3: Revisiting the taxonomy of snow trout (<i>Schizothorax</i> sp.) from Indian Himalayan waters	Ms. Garima (PI) K. Kunal P.A. Ganie	2023-2026
B	Aquaculture research and development		
5.	AQ16/SP6: Unravelling thermal and size-dependent fertility traits of male golden mahseer brooders in captive conditions	M.S. Akhtar (PI) Ciji A.; S. Ali P. Sharma (till Sep. 2023); Siva C (till July 2023)	2022-2025
6.	AQ16/SP7: Development of a weaning strategy for golden mahseer, <i>Tor putitora</i>	Ciji A. (PI) M.S. Akhtar; P. Sharma (till Sep. 2023); B.S. Kamalam Rajesh M	2023-2026
7.	AQ19/SP6: Upscaling of the seed production protocol of chocolate mahseer, <i>Neolissochilus hexagonolepis</i> for technology dissemination	P. Dash (PI- till Dec. 2023); Ciji A R.S. Tandel (till Dec. 2023); Siva C (till July 2023)	2022-2025
8.	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 trout	P. Dash (PI- till Dec. 2023); D. Sarma (till June 2023); A.K. Giri (till March 2023)	2018-2026
9.	AQ22/SP3: Assessing the potential of cage farming for the production of quality seed of economically important indigenous and exotic fish species in Bhimtal lake	S. Chandra (PI) R.A.H. Bhat P.A. Ganie R.S. Tandel (till Dec 2023)	2023-2026
10.	AQ21/SP4: Development of a nutrient sensitive	B.S. Kamalam (PI)	2021-2024

	and effective package of feeds and feeding strategies for augmenting rainbow trout production	Rajesh, M. P. Sharma (till Sep. 2023); Ciji A.; N.N. Pandey	
11.	AQ18/SP6: Fish without water: <i>In vitro</i> meat	Amit Pande (PI) K.V. Chanu	2021-2024
12.	AQ18/SP7: Development of complete mitochondrial genome and phylogeny of selected coldwater fish species	S. Ali (PI) Siva C (till July 2023) N.N. Pandey	2021-2024
13.	AQ18/SP8: Polymer based approach for <i>in vitro</i> transfection in fish cells	D. Thakuria (PI) Amit Pande K.V. Chanu	2021-2024
14.	AQ18/SP9: Evaluation of the effect of different temperatures on the sex differentiation and sex ratio in golden mahseer (<i>Tor putitora</i>)	S. Ali (PI) Siva C (till July 2023) P. Sharma (till Sep. 2023); M.S. Akhtar	2022-2025
15.	AQ18/SP10: Design and production of GnRH analog as an inducing agent for spawning in fish	K.V. Chanu N.N. Pandey D. Thakuria P. Dash (till Dec. 2023) A.K. Giri (till March 2023)	2022-2024
C	Disease surveillance and health management		
16.	AQ20/SP6: Immunomodulatory potential of nano composition and effect of immunization towards <i>Saprolegnia</i> infections in rainbow trout	R.S. Tandel P. Dash Siva C (till July 2023) R.A.H. Bhat K. Kunal	2021-2024
17.	AMR: Network programme on antimicrobial resistance (AMR) in fishes under INFAAR	S.K. Mallik (PI) N. Shahi R.A.H. Bhat	2021-2024
	Externally funded projects		
18.	NSPAAD: National surveillance programme for aquatic animal disease-Surveillance of coldwater fish diseases in Himachal Pradesh and Uttarakhand (NFDB funded multi-institutional project)	Amit Pande R.S. Tandel (till Dec 2023) R.A.H. Bhat	2022-2024
19.	All India Network Project on Fish Health-AINP-FH	S.K. Mallik (PI) N. Shahi R.S. Tandel ((till Dec 2023)	2021-2026
20.	NICRA: Development of climate resilient rainbow trout and innovative trout farming strategies to mitigate climatic stressors	D. Sarma (PI till June 2023) P.K. Pandey (PI from July 2023 onwards) B.S. Kamalam Rajesh M.; P. Sharma (till Sep. 2023); R.S. Patiyal P. A. Ganie	2021-2026

21.	DBT-10:Translating the native fish germplasm for socio-economic benefits through aquaculture and fisheries in Himalayan region	N. N. Pandey (PI) R.S. Patiyal S. Ali	2022-2025
22.	DBT-11:Development of autogenous vaccine against <i>Lactococcus garvieae</i> in farmed rainbow trout: An alternative to antibiotics	N. Shahi (PI) S.K. Mallik S. Chandra	2023-2026
23.	DBT-12: Development of Aquaphage therapy as an alternative to antibiotics for bacterial infections in rainbow trout farms of Indian Himalayan region (IHR)	R.A.H. Bhat (PI) R.S. Tandel (till Dec 2023) S. Chandra	2023-2026
24.	Consultancy project (NHPC): Hatchery management and seed production of golden mahseer and snow trout as a part of fisheries management plan for Subansiri Lower Hydroelectric project, Gerukamukh, Distt. Dhemaji, Assam	P.K. Pandey (PI) M.S. Akhtar N.N. Pandey	2022-2026
25.	PMMSY: Recirculating Aquaculture System (RAS) for broodstock and production of rainbow trout	P.K. Pandey (PI) K. Kunal N.N. Pandey B.S. Kamalam Rajesh M. Ms. Garima	2022-2025
D	Outreach projects		
26.	NEH-I: Establishment of a golden mahseer-hatchery unit in Manipur for its conservation (under NEH)	M.S. Akhtar (PI) S.K. Mallik	2023-2026
27.	SCSP-1: Impact of fish farming on socio-economic status of SC farmers in North-Western Himalayan Region (under SCSP)	Renu Jethi (PI) N.N. Pandey K. Kunal	2023-2026
28.	TSP-1:Validation and Demonstration of three production system for rainbow trout in tribal area of Indian Himalayan Region (under TSP)	R. S. Patiyal (PI) B.S. Kamalam Rajesh M.	2023-2026

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 aquatic fishery resource and development of RS&GIS based maps for the aquatic resources for sustainable utilization.
- Habitat and, health assessment of aquatic resources, estimation of qualitative and quantitative biodiversity.
- Assessment of productive potential for conservation of mahseer and snow trout in open waters.
- Enhancement of fish production through expansion of aquaculture in hills.
- System and species diversification for enhanced production and productivity
- Cataloguing nutritional requirements of potential cultivable fishes and available local feed ingredients
- Formulating balanced and cost-effective feed for different stages of candidate species.
- Disease surveillance and identification of various pathogens in coldwater environment.
- Development of diagnostic kits, vaccines and delivery methods
- Investigations on impact of climate change in fragile coldwater ecosystems
- Water recirculation and water budgeting for aquaculture intensification
- Development of Aquaponic and Biofloc systems for enhancing water use efficiency and to minimize water exchange, feed inputs and environmental pollution
- Identification of climate resilient strains of fish based on epigenetic/genetic changes, physiological plasticity, phenotypic adaptation and behavioural response
- Development of feeds and feeding strategies to reduce 'Fish in Fish out' ratio

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

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.dcf.res.in/res_achievements.php

Institute Technologies- http://www.dcf.res.in/institute_technologies.php

Awards & Honors- http://www.dcf.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.dcf.res.in/download/Vision-2050.pdf>

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

Annual reports - http://www.dcf.res.in/annual_report.php

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

Technical Bulletin - http://www.dcf.res.in/technical_bulletins.php

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

Books - http://www.dcf.res.in/books_proceeding.php

Research Papers - http://www.dcf.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.dcf.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 (as on 31.03.2024)

S.NO.	Name	Designation	Pay Band/ Basic	Grade Pay/ Level
	Scientific			
1.	Dr. Pramod Kumar Pandey	Director	218200	Level 14 Cell 14
2.	Dr. Amit Pande	Pr. Scientist	193800	Level 14 Cell 10
3.	Dr. N. N. Pandey	Pr. Scientist	188200	Level 14 Cell 9
4.	Dr. R.S. Patiyal	Pr. Scientist	177400	Level 14 Cell 8
5.	Dr. Suresh Chandra	Pr. Scientist	177400	Level 14 Cell 8
6.	Dr. Shahnawaz Ali	Sr. Scientist	147900	Level 13A Cell 5
7.	Sh. Sumanta Kumar Mallik	Scientist(SS)	143600	Level 13A Cell 4
8.	Dr. Neetu Shahi	Sr. Scientist	143600	Level 13A Cell 4
9.	Dr. Md. Shabaz Akhtar	Sr. Scientist	139400	Level 13A Cell 2
10.	Dr. Renu Jethi	Sr. Scientist	139400	Level 13A Cell 2
11.	Dr. Dimpal Thakuria	Scientist	124200	Level 11 Cell 11
12.	Dr.Ciji Alexander	Scientist	89900	Level 11 Cell 9
13.	Dr. Rajesh M	Scientist	82300	Level 11 Cell 6
14.	Sh. Biju Sam Kamalam, J.	Scientist	89900	Level 12 Cell 5
15.	Dr. Victoria Chanu	Scientist	110400	Level 11 Cell 13
16.	Sh. Raja Adil Hussain	Scientist	75300	Level 10 Cell 8
17.	Sh. Parvaiz Ahmad Ganie	Scientist	75300	Level 10 Cell 8
18.	Sh. Kishor Kunal	Scientist	75300	Level 10 Cell 8
19.	Smt. Garima	Scientist	64900	Level 10 Cell 5
	Administrative Staff			
20.	Sh. Khilawati Rawat	Sr.AO	67000	Level 10 Cell 11
21.	Sh. Ankesh Kumar Sinha	AAO	52000	Level 7 Cell 5
22.	Sh. D.C. Sati	F&AO	71100	Level 10 Cell 8
23.	Smt. Susheela Tewari	P.S.	92700	Level 9 Cell 7
24.	Sh. P.C. Tewari	AAO	52000	Level 7 Cell 5
25.	Sh. Pratap Singh	Assistant	47600	Level 6 Cell 10

26.	Smt. Munni Bhakt	Assistant	42300	Level 6 Cell 6
27.	Sh. H.S. Bhandari	U.D.C.	39800	Level 4 Cell 15
28.	Sh. Mangla Prasad	L.D.C	34000	Level 4 Cell 18
29.	Sh. Dharam Singh	L.D.C	39400	Level 3 Cell 20
	Technicals			
30.	Dr. R.S. Haldar	CTO	102800	Level 12 Cell 9
31.	Sh. Amit Kumar Joshi	ACTO	80900	Level 11 Cell 6
32.	Sh. Baldev Singh	ACTO	85800	Level 11 Cell 8
33.	Sh. Santosh Kumar	ACTO	76200	Level 11 Cell 9
34.	Sh. Hansa Dutt	T-5 (Tech. Officer)	58600	Level 7 Cell 9
35.	Sh. R.K. Arya	T-5 (Tech. Officer)	58600	Level 7 Cell 9
36.	Sh. T.M. Sharma	T-5 (Tech. Officer)	58600	Level 7 Cell 9
37.	Sh. Amit Kumar Saxena	T-6 (Sr. Tech. Officer)	59500	Level 10 Cell 2
38.	Sh. Manoj Kumar Yadav	T-3(Tech. Asstt.) (Driver)	43600	Level 5 Cell 12
39.	Sh. Sunder Lal	T-1 (Technician)	39400	Level 3 Cell 18
	Supporting Staff			
40.	Sh. Ravinder Kumar	S.S.S.	43500	Level 4 Cell 18
41.	Sh. Om Raj	S.S.S.	42200	Level 4 Cell 17
42.	Sh. Manoj Kumar	S.S.S.	38300	Level 3 Cell 19
43.	Sh. Pooran Chandra	S.S.S.	38300	Level 3 Cell 19
44.	Sh. Bholu Dutt.	S.S.S.	36100	Level 2 Cell 19
45.	Sh. Kuldeep Kumar	S.S.S.	36100	Level 2 Cell 20
46.	Smt. Basanti Devi	S.S.S.	33000	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)
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
			R.E.	Total Expenditure
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				1476.19
2022-2023				1608.52
2023-2024				1696.66

(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

- 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

Anusandhan Bhawan, Industrial Area Complex

Bhimtal-263136, Dist. Nainital, Uttarakhand

Phone: 05942-247280/247279; Fax: 05942-247693

Email: 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

1. Dr. Shahnawaz Ali

Senior Scientist & Central Public Information Officer
ICAR-Directorate of Coldwater Fisheries Research, ICAR Bhimtal - 263136
Distt.- Nainital, Uttarakhand, India
Fax: 05942-.247693 Phone: 05942 247280/ 247279

2. Dr. R.S. Haldar

ACTO & Assistant Public Information Officer
ICAR-Directorate of Coldwater Fisheries Research, ICAR Bhimtal - 263 136
Distt.- Nainital, Uttarakhand, India
Fax: 05942-.247693 Phone: 05942 247280/ 247279

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