



राष्ट्रीय जलविज्ञान संस्थान

(जल शक्ति मंत्रालय, नदी विकास एवं गंगा संरक्षण विभाग,
के आधीन भारत सरकार की समिति)
जलविज्ञान भवन, रुड़की-247 667 (उत्तराखण्ड) भारत

National Institute of Hydrology

(A Government of India Society under Ministry of Jal Shakti,
Department of Water Resources, R.D & G.R.
Jalvigyan Bhawan, Roorkee, (Uttarakhand) INDIA
(An ISO 9001 : 2015 Certified Organization)



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Advertisement Notice

Advertisement No. Project/Advt.41/2025-NIH (Admn.)

Dated: 24.06.2025

Subject: Advertisement for the selection of Project Scientist-I, Research Associate-I and Junior Research Fellow through Walk-in-Interview under the various Projects as below:-

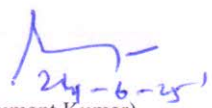
Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
01.	Sponsored research study titled "Impact of Climate Change on the Glaciers in Indus basin and its Impact on water availability over the coming decades"	Project Scientist-I	01	1 Year and likely to be extended for 2 years more	<p>Project Scientist-I Essential: Ph.D. in science in Hydrology/Geophysics/ Environment Science.</p> <p>OR Master Degree in Engg./Technology in Geophysics/ Hydrology/ Water Resources Engineering or equivalent. Desirable: Strong background in Glacio-hydrology, hydrological Modeling (e.g. SPHY model), Field Experiences in High Mountainous regions, Python Programming, processing and modelling of climate datasets. At-least two research articles in high-reputed journals in the same area.</p>	Rs.56,000/- p.m+ HRA Increment of 5% for every 2 years of experience subject to performance review.	Dated 07.07.2025 10.30 AM at NIH, Roorkee
		Research Associate-I	01	1 Year and likely to be extended for 2 years more	<p>Research Associate-I Essential: PhD degree in Engg. or Technology in Hydrology/Water Resources Engineering/ Geoinformatics Engineering/Remote Sensing/Atmospheric Sciences with at-least one Research paper in Science Citation Indexed (SCI) journal.</p> <p>OR Candidates having ME/MTECH/MS in Hydrology/Water Resources Engineering/ Geoinformatics Engineering/Remote Sensing/ Atmospheric Sciences with 3 Years Research Experience in the relevant field and at-least one Research paper in Science Citation Indexed (SCI) journal. Preference will be given to candidates having good GATE score (qualified). Desirable: (i) Candidates should have strong/advance knowledge of Python/R/Google Earth Engine (ii) Candidates will be given preference who has strong experience in the Hydrological Modeling and Processing of Climate Model Datasets</p>	Rs.58,000/- p.m+ HRA (as applicable)	Dated 07.07.2025 10.30 AM at NIH, Roorkee
		Junior Research Fellow (JRF)	01	1 Year and likely to be extended for 2 years more	<p>Junior Research Fellow (JRF) Essential: Post Graduate (PG) Degree in Atmospheric Sciences/Geology/Geophysics/Water Resources.</p> <p>OR B. Tech in Civil Engineering.</p> <p>AND Selected through a process described through any one of the following: a. Scholars selected through the National Eligibility Tests-CSIR-UGC NET including Lectureship and GATE. b. Scholars selection through National level examinations conducted by the Central Government Departments and their Agencies and Institutions such as DST, DBT, DOS, DRDO, MoE, ICAR, IIT, IISc, IISER, NISER etc. Desirable: (i) Candidates should have strong/advance knowledge of Python/R/Google Earth Engine (ii) Candidates who has Post Graduate Degree in Soil and Water Conservation Engineering/ Water Resources Engineering/Water Engineering and Management/ Environmental Engg./Applied Geology and strong experience in the Hydrological Modeling and Processing of Climate Model Datasets will be given preference.</p>	Rs. 37,000/- p.m. + HRA (as applicable)	Dated 14.07.2025 10.30 AM at NIH, Roorkee

Project DST-NWO Consortia "Changing the fate of the Hindon river by evaluating the impact of agriculture on the water balance Developing a template for a cleaner Ganga River"	Junior Research Fellow (JRF)	01	Initially for one year (likely to be extended further)	Junior Research Fellow (JRF) Essential: Post Graduate (PG) Degree in Basic Sciences (Chemistry/Earth Sciences/Geology/Environmental Sciences). OR B. Tech in Civil Engineering. AND Selected through a process described through any one of the following: a. Scholars selected through the National Eligibility Tests-CSIR-UGC NET including Lectureship and GATE. b. Scholars selection through National level examinations conducted by the Central Government Departments and their Agencies and Institutions such as DST, DBT, DOS, DRDO, MoE, ICAR, IIT, IISc, IISER, NISER etc. Desirable: Candidates who has Post Graduate Degree in Civil Engineering/Soil and Water Conservation Engineering/ Water Resources Engineering/Water Engineering and Management/Environmental Engg./Applied Geology . Nature of work: To Carry out field and laboratory investigations, surface/groundwater modeling for River Hindon Basin.	Dated 14.07.2025 10.30 AM at NIH, Roorkee
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General conditions:

- Professionals with requisite qualifications and experience as prescribed would be eligible for the appointment of above posts.
- Selected candidates would be engaged for a fixed period for providing high quality services to the Institute for attending to specific and time-bound jobs.
- The appointment would be on Full-time basis and they would not be permitted to take up any other assignment during the period of Consultancy with the NIH.
- The appointment is purely temporary on co-terminus basis and do not entitle the appointee to any claim implicit or explicit or any NIH post. The appointment can be cancelled at any time by the Institute without assigning any reason.
- The initial term of appointment and subsequent extension (s) if any, shall be decided on case to case basis depending upon the specific job and the time frame for its completion.
- The selected candidates shall not be entitled to any allowance such as Dearness Allowance, Residential Telephone, Transport facility, Personal Staff etc.
- The selected candidates may be provided with the transit accommodation as per prevailing rules of the Institute. The applicable licence fee shall be charged and they will vacate the accommodation on the termination or expiry of the tenure, whichever is earlier.
- The selection of candidates will be made through Walk-in-Interview. No TA/DA will be paid to the candidate for attending the interview. No TA/DA shall be admissible for joining the appointment on contractual basis. The selected candidate shall be allowed TA/DA for their travel inside the country in connection with the official work.
- Candidates can directly attend the walk-in-interview on the prescribed date, time at NIH along with complete bio-data, passport size photograph and original proof of qualification and experience. They must also bring with them self-attested copies of their certificates. **Candidate may report in NIH in one hour before Interview time.** After starting of Interview, admission in the same will not be allowed.
- Bio-data Format for the posts:** Advt. No., Post applied for, Sub-project/Sub-projects in which the candidate intends to work in the order of preference of Sub-project title, Name of candidate, Father's name, Date of birth, Age, Nationality, Marital status, Category (SC/ST/OBC/PH/Gen), Address for communication, Telephone No., Details of qualifications (High School onwards giving exam passed, year of passing, Name of Board/ University, Subjects, division with percentage of marks, Working experience {Mentioning S. No., Organisation/Institute, Period (from . . . to), Nature of work and remarks}...., Research Paper published if any, Knowledge of software, any other additional information, List of enclosures and Signature of Candidate with date. **(Copy enclosed)**
- Maximum Age for Project Scientist-I and Research Associate-I shall be 35 years and Junior Research Fellow will be 30 years as on the date of interview. A Small relaxation can be considered for suitable qualified and experienced candidates if so recommended by a selection committee. The upper age limit is relaxable by 5 years for SC/ST/OBC/Women and physically handicapped candidates as per Govt. of India rules.
- No. of posts may increase or decrease depending on the projects.

Note: Candidates before appearing for the Walk-in-Interview shall ensure that they are eligible (in the required field) for the position they intend to apply. Out station candidates are required to make their own boarding and lodging arrangement at Roorkee.


 (Sumant Kumar)
 Sc. 'E' & Senior Administrative Officer

NATIONAL INSTITUTE OF HYDROLOGY

(Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation)
Jalvigyan Bhawan, Roorkee – 247 667 (Uttarakhand)

APPLICATION FROM

Position Applied For

Project Title

Please use BLOCK LETTERS:

1. Full Name: Sex M/F):

2. Father's/Husband's Name: Father's/Husband's National

3. Present Address:

4. Permanent Address

5. Email ID :

6. Mobile No:

7. a) Date of Birth (b) Birth Place:

(c) State of Domicile

8. Citizenship:

9. * Do you belong to: (a) Scheduled Caste- Yes/No (b) Scheduled Tribe - Yes/No (c) OBC-Yes/ No

10a. Academic and Professional qualifications (from High School onwards): Attach self-attested certificate

Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Univ./Institution	Duration of Course	Month & year of passing

10. (b) If PhD degree not awarded, please give whichever applicable :

Date of thesis Submission.....

Likely date of submission:

11. Title of PhD Thesis :

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12. Specializations, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

13. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed :.....(ii) Granted:.....

14. Prizes, Honours, Awards, Distinctions, if any:.....

15. Experience held: (Please attached copy of experience certificate)

Position	Name of the organization/ agency	Dates		Pay/wages	Nature of duties
		From	To		

16. Please indicate in case you are shortlisted whether you would like to attend the interview through video calling or telephonically. If you wish to attend interview through video call please provide your Identity and mode preferred by you for video call.

17. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by NIH will be final. If false and suppression of factual information in the application form comes to the notice of NIH at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate

Date