



# राष्ट्रीय जलविज्ञान संस्थान

(जल शक्ति मंत्रालय, नदी विकास एव गंगा संरक्षण विभाग,  
के अधीन 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

Advt. No. 57/SP-86-UGB/C4S/2026-NIH(Admn.)

Dated :16.02.2026

Subject: Advertisement for the selection of Project Scientist-II, Research Associate-I and Field Assistant through Walk-in-Interview under the Sponsored Project as bellow:-

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
01.	"Glaciers and Glacier Melt Runoff Changes and Their Linkage to the Hydro-climatic and Topographic Context in the Upper Ganga Basin"	Project Scientist-II	02	1 Year and likely to be extended further 3 years more	<p><b>Project Scientist-II</b>  <b>Essential:</b> (i) Doctoral Degree (Ph.D.) in Science or Master Degree in Engineering and Technology from recognized university/institute in Hydrology/Water Resources Engineering/Geomatics Engineering/ Applied Geo-hydrology/Geophysics/ Meteorology /Atmospheric Sciences/Remote Sensing/ Environmental Sciences.  (ii) Three years' research experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services  <b>Desirable:</b>  <i>Candidates will be given preference who have</i>  Strong background in:  (i) Glacio-hydrology, glacier mass balance analysis, instrumentation and field measurements in extreme high elevation snow and glacier area.  (ii) Advance Hydrological Modeling using SPHY &amp; Energy balance approaches.  (iii) Field Experiences in traveling extreme high Mountainous regions (glaciers) and handling &amp; establishing hydro-observation instruments in glacier areas.  (iv) Python Programming, Remote sensing &amp; GIS software tools/datasets handling.  (v) Handling and processing of climate datasets, climate modelling using WRF models.  At-least two research articles in high-reputed journals in the same area.</p>	Rs.67,000/- p.m+ HRA Increment of 5% for every 2 years of experience subject to performance review.	Dated 10.03.2026 10.30 AM at NIH, Roorkee
		Research Associate-I	01	1 Year and likely to be extended further 3 years more	<p><b>Research Associate-I</b>  <b>Essential:</b> PhD in Hydrology/Water Resources Engineering/Geomatics Engineering/Applied Geo-hydrology/Geophysics/Meteorology/Atmospheric Sciences/Remote Sensing/Environmental Sciences/Computer Sciences.  <b>OR</b>  Candidates having ME/M.Tech/MS/MSc. in Hydrology/Water Resources Engineering/ Geomatics Engineering/Applied Geo-hydrology/ Geophysics/Meteorology/Atmospheric Sciences/ Remote Sensing/Environmental Sciences with 3 Years Research Experience in the relevant field and at-least one Research paper in Science Citation Indexed (SCI) journal.  <i>Preference will be given to candidates having good GATE score (qualified).</i>  <b>Desirable:</b>  <i>Candidates will be given preference who have</i>  Strong background in:  (i) Glacio-hydrology, glacier mass balance analysis, instrumentation and field measurements in extreme high elevation snow and glacier area.  (ii) Advance Hydrological Modeling using SPHY &amp; Energy balance approaches.  (iii) Field Experiences in traveling extreme high Mountainous regions (glaciers) and handling &amp; establishing hydro-observation instruments in glacier areas.</p>	Rs.58,000/- p.m+ HRA (as applicable)	Dated 10.03.2026 10.30 AM at NIH, Roorkee

					(iv) Python Programming, Remote sensing & GIS software tools/datasets handling (v) Handling and processing of climate datasets, climate modelling using WRF models At-least two research articles in high-reputed journals in the same area		
		Field Assistant	02	1 Year and likely to be extended further 3 years more	<b>Field Assistant</b> <b>Essential:</b> Graduate in Science/Technology or Diploma holder in any discipline with minimum 3 years of experience in implementing S&T based projects. <b>OR</b> <b>Desirable:</b> Field Experiences in traveling extreme high Mountainous regions (glaciers) and establishing, handling and maintaining the hydro-observation instruments/field data collections in the Himalayan snow and glacier areas.	Rs. 20,000/- p.m. + HRA (as applicable)	<b>Dated 11.03.2026 10.30 AM at NIH, Roorkee</b>
02	Centre for Cryosphere and Climate Change Studies (C4S)	Research Associate-I	02	31.003.2026 and likely to be extended further	<b>Research Associate-I</b> <b>Essential:</b> Ph.D in Hydrology, Geology, Earth Sciences/Civil engineering/Water Resources Engineering/Geo-informatics/Agricultural Engineering <b>OR</b> M.E./M.Tech. in Hydrology, Geology, Earth Sciences/Civil Engg./Water Resources Engg. /Remote Sensing & GIS/Agricultural Engg. and having 3 years of research experience after M.E/M.Tech, with at least one research paper in SCI journal <b>Preference will be given to NET/GATE (CSIR/UGC, ICAR, ICMR etc.) qualified candidates</b> <b>Desirable:</b> Experience in Snow-Glacier Dynamics, Snowmelt and Glacier Melt Runoff Modeling, Remote Sensing and GIS applications, Python Programming.	Rs.58,000/- p.m+ HRA (as applicable)	<b>Dated 10.03.2026 10.30 AM at NIH, Roorkee</b>

**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-II Shall be 40 years, Research Associate-I shall be 35 years and Field Assistant will be 50 years as on the date of interview. 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.

  
 (Saleem Ahmed)  
 Senior Administrative Officer



**15. Working experience :-**

S. No.	Mentioning S. No.	Organisation/ Institute	Period (from ... to)	Nature of work	remarks

**16. Research Paper published if any :**

**17. Knowledge of software :**

**18. Any other additional information :**

**19. List of enclosures :- a)**

b)

c)

d)

e)

f)

g)

**Date**

**Signature of Candidate**