

राष्ट्रीय जलविज्ञान संस्थान  
(जल शक्ति मंत्रालय, जल संसाधन, नदी विकास और गंगा संरक्षण विभाग के अधीन भारत सरकार की समिति  
जलविज्ञान भवन, रुड़की उत्तराखंड)  
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))

**Advertisement Notice**

Advertisement No. Project/Advt.35/2024-NIH(Admn.)

Dated: 13.12.2024

Subject: Advertisement for the selection of Research Associate-I, Junior Research Fellow and Resource Person (Junior) through Walk-in-Interview for the following Internal study, Projects and Division.

Sl. No.	Project/Sub-Project and Division Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
01.	“Development of Digital Database/ Atlas of Snow Covers, Glacier Maps and Glacial Lakes” under the Centre for Cryosphere and Climate Change Studies (C4S)	Research Associate-I	01	Initially for one year (likely to be extended for one year more)	<p><b>Research Associate-I</b> <b>Essential:</b> Ph.D degree in Engg./Sciences/Technology or having three years of research experience after ME/MTech in Geoinformatics/Computer Science/Civil Engineering/Water Resources Engineering/Information Technology with at-least one Research paper in Science Citation Indexed (SCI) journal Candidates having ME/MTech with 3 Years Research Experience need to present NET/GATE certificate.</p> <p><b>Desirable:</b> Candidates should have strong knowledge of Geoinformatics software tools/Python (Flask, Django), JavaScript (Node.js) Postgre SQL/Post GIS, GDAL, QGIS. Candidates will be given preference who has strong Candidates will be development of web-GIS enabled online digital portal.</p>	Rs.58,000/- p.m+ HRA (as applicable)	<b>Dated</b> <b>03.01.2025</b> <b>11.00 AM</b> <b>at NIH,</b> <b>Roorkee</b>
02.	Project titled 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	01	Initially for one year (likely to be extended October, 2026)	<p><b>Junior Research Fellow</b> <b>Essential:</b> Post Graduate Degree in Basic Sciences (Chemistry, Earth Sciences, Geology, Environmental Sciences).</p> <p style="text-align: center;"><b>OR</b></p> <p>M.Tech in Civil Engg., Soil and Water Conservation Engg., Water Resources Engg., Water Engg. &amp; Management, Environmental Engineering, Applied Geology. Selection through a process described through any one of the following:</p> <p>a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.</p> <p>b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, NISER etc.</p> <p><b>Nature of work:</b> To carry out field and laboratory investigations, surface/groundwater modeling for River Hindon Basin.</p>	Rs. 37,000/- + HRA ( as admissible)	<b>Dated</b> <b>07.01.2025</b> <b>11.00 AM</b> <b>at NIH,</b> <b>Roorkee</b>

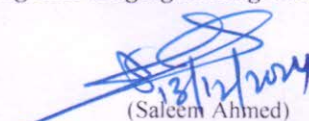
03.	Water Resources Systems Division, NIH Roorkee	Resource Person (Junior)	01	Initially for one year (period may be extended on the basis of performance)	<p><b>Resource Person (Junior)</b>  <b>Essential:</b> Master's degree in Hydrology and Water Resources, Soil and Water Conservation Engineering, Remote Sensing and GIS, Irrigation Water Management.</p> <p><b>OR</b>  Bachelor's degree in Civil Engg/ Agriculture Engg. and Computer Science and Engineering.</p> <p><b>Desirable Experience:</b> Preference will be given to those candidates who have knowledge of Python programming, GIS Software, MATLAB and R programming and those who have higher/additional qualification, research experience and publications in the relevant field would be preferred.</p>	Rs.20,000/- to 40,000/- p.m. + Rs. 1,500/-p.m. as local conveyance	<b>Dated</b> <b>07.01.2025</b> <b>11.00 AM</b> <b>at NIH,</b> <b>Roorkee</b>
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**General conditions:**

1. Professionals with requisite qualifications and experience as prescribed would be eligible for the appointment of above posts.
2. 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.
3. 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.
4. 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.
5. 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.
6. The selected candidates shall not be entitled to any allowance such as Dearness Allowance, Residential Telephone, Transport facility, Personal Staff etc.
7. 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.
8. 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.
9. 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.
10. **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)**
11. **Maximum Age for Research Associate-I shall be 35 years and Junior Research Fellow will be 28 years** as on the date of interview. **Age relaxation of SC/ST/OBC/Women and physically handicapped candidates** as per Govt. of India rules.
12. 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.

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 जल संसाधन विभाग  
 रूरक  
 वेबसाइट

  
 (Saleem Ahmed)  
 Senior Administrative Officer