



# राष्ट्रीय जलविज्ञान संस्थान

(जल शक्ति मंत्रालय, नदी विकास एवं गंगा संरक्षण विभाग,  
के आधीन भारत सरकार की सभिति)  
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)



Phon : +91-1332-272108, 272106  
Web : www.nihroorkee.gov.in

### Advertisement Notice

Advt No. Project/Advt.39/2025-NIH(Admn.)

Dated: 22.05.2025

Subject: Advertisement for the selection of Consultant, Project Scientist-II & Resource Person (Junior) (on contract basis) through Walk-in-Interview for the following sponsored project & Division in NIH, Roorkee.

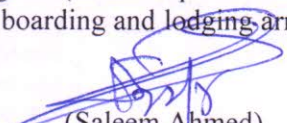
| Sl. No. | Project title/ Division Name  | Designation          | No. of Post | Duration   | Qualification  | Emoluments per month  | Date, time & place of interview                       |
|---------|---|----------------------|-------------|--|--|---|---|
| 01      | UNDP sponsored project: "Development of a comprehensive climate adaptation strategy and a detailed implementation roadmap on water for India's National Adaptation Plan (NAP)". | Consultant           | 01          | Initially for nine month's (from the date of engagement which may be extended or curtailed as per the functional need) | <p><b>Consultant</b><br/><b>Essential:</b></p> <ul style="list-style-type: none"> <li>Post Graduate degree in Hydrology, Water Resources or a closely related field.</li> <li>08 years of relevant experience with a demonstrated track record of publishing technical reports and research papers.</li> <li>Proven record of working in the domain of climate change.</li> </ul> <p><b>Technical Competencies:</b></p> <ul style="list-style-type: none"> <li>Strong understanding of climate change, water resources management standards, monitoring mechanisms and key indicators.</li> <li>Familiarity with government missions / schemes related to the water sector and climate change mitigation and adaptation in India.</li> <li>Proficiency in geospatial data handling and analysis.</li> <li>Proficiency in climate data interpretation.</li> <li>Strong computer skills (MS Office suites).</li> </ul> <p><b>Soft Skills:</b></p> <ul style="list-style-type: none"> <li>Excellent communication skills (written and verbal) in English.</li> <li>Proficiency in technical writing.</li> <li>Ability to produce high-quality scientific/technical reports.</li> <li>Strong team management and collaborations skills.</li> <li>Self-driven, analytical and interdisciplinary thinking.</li> </ul> <p><b>Key responsibilities include:</b></p> <ul style="list-style-type: none"> <li>Conduct climate data interpretation and GIS-based spatial analysis.</li> <li>Prepare associated technical reports, policy briefs, concept notes, research papers and policy recommendations.</li> <li>Organize and facilitate stakeholder workshops and consultations.</li> </ul> | Rs.75,000/- Per month   | Dated<br>10.06.2025<br>10.30 AM<br>at NIH,<br>Roorkee |
| 02      | NIH-WISDOM  | Project Scientist-II | 02          | Initially for one year (likely to be extended) or till the completion of the project                                   | <p><b>Project Scientist-II</b><br/><b>Essential:</b> Doctoral Degree in Science.<br/><b>OR</b><br/>Master's Degree in Engg. or Technology in the field of Computer Science/ Information Technology/Geoinformatics/Remote Sensing &amp; GIS, Hydrology and Water Resources from a recognized University or equivalent. &amp;<br/>Three Years' experience in Research and Development in industrial and academic Institutions or Science and Technology Organizations and Scientific activities and service.</p> <p><b>Desirable:</b> Experience in web Application and API development, SQL and geospatial data handling, programming in PYTHON.</p>  | Rs.67,000/- p.m+ HRA Increment of 5% for every 2 years of experience subject to performance review. | Dated<br>10.06.2025<br>10.30 AM<br>at NIH,<br>Roorkee |

|    |                                  |                          |    |  |  |   |   |
|----|----------------------------------|--------------------------|----|--|--|---|---|
| 03 | Surface water Hydrology Division | Resource Person (Junior) | 02 | Initially for 01 year (Period may be extended on basis of performance) | <p><b>Resource Person (Junior)</b><br/> <b>Essential:</b> Post Graduate degree in Basic Sciences (Earth Sciences/ Geology/Remote Sensing &amp; GIS/Geoinformatics.<br/> <b>OR</b><br/> M.E./M.Tech. in Civil Engg./Water Resources/Hydrology/ Agricultural Engg./Soil &amp; Water Conservation Engg./ Remote Sensing &amp; GIS/Geoinformatics.</p> <p><b>Desirable:</b> Sound knowledge of computer programming like python, R. matlab/python etc./working knowledge in Remote Sensing &amp; GIS/hydrologic model (like SWAT/HEC-HMS)/hydrologic model (HEC-RAS) etc.</p> <p><b>Experience:</b> At least 1 year of research experience</p> | Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance | Dated 06.06.2025 10.30 AM at NIH, Roorkee |
|----|----------------------------------|--------------------------|----|--|--|---|---|

**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 Consultant shall be upto 45 years & Project Scientist-II will be 55 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.
13. **If an applicant want to attend interview Online for post Sl. No.-2, he may send his/her Bio-data in following Email ID: sao.nihr@gov.in dated 06.06.2025 and contact (Phone No. 01332-272108)**

**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