

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

**Advertisement Notice**

Advertisement No. Project/Advt.21/2023-NIH(Admn.)

Dated: 25.04.2023

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

Sl. No.	Project/Sub-Project and Division Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	Project titled “Snow and glacier contribution and impact of climate change in teesta river basin, eastern Himalaya”	Research Associate-I	01	September, 2023	<b>Research Associate-I</b> <b>Essential:</b> Doctorate (Ph.D) in Civil Engineering/Water Resources or Sciences OR having 3 years of research, teaching and design and development experience after M.E/M.Tech in Civil/Water Resources Engineering, Hydrology, Soil & Water Conservation Engg. Earth Sciences, Geoinformatics. <b>Desirable:</b> Experience in hydrological modelling using VIC, SWAT, SNOWMOD and MIKE 11 models.	Rs.47,000/-p.m+ HRA (as applicable)	<b>Dated 16.05.2023 10.30 AM at NIH, Roorkee</b>
2.	Consultancy project titled “RWH methodology and Action Plan Survey/Study of Durgapur PP2”	Project Associate-I	01	04 months	<b>Project Associate-I</b> <b>Essential:</b> Master’s Degree in Geology/Earth Sciences/RS & GIS OR Bachelor’s Degree in Engineering or Technology, in Civil or Agricultural Engineering. <b>Desirable:</b> Preference will be given to the candidate having knowledge of AUTO-CAD (for designing & drawing)/ ARC GIS and Rain Water Harvesting as well as with higher or additional qualifications/ research experience/research publications in peer reviewed journals.	(i) <b>Rs.31,000/-p.m+ HRA(as applicable)</b> to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Govt. Departments and their Agencies and Institutions (ii) <b>Rs.25,000/-p.m+ HRA (as applicable)</b> for others who do not fall under (i) above	<b>Dated 15.05.2023 10.30 AM at NIH, Roorkee</b>
3.	NHP special PDS Project titled “ <b>Integrated Assessment of the Impacts of Climate change on the Hydrology of Narmada basin through Hydrological Modelling Approaches</b> ”  (For Regional Centre at Bhopal)	Junior Research Fellow	01	18.09.2023 or till the termination of the project	<b>Junior Research Fellow</b> <b>Essential:</b> Post Graduate Degree in Professional Course in Civil Engg./ Agricultural Engg./Environmental Engg./ Water Resources/Hydrology/Remote Sensing and GIS/Geomatics/Geo-informatics/Earth Science. <b>OR</b> Post Graduate Degree in Basic Science and Selection through a process described through any one of the following: <b>a.</b> Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. <b>b.</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, MHRD, ICAR, ICMR, IIT, IISc, IISER etc. <b>Nature of Work:</b> Persons with expertise/research experience in Flood Modelling using HEC-RAS/MIKE FLOOD, Reservoir Operation alongwith knowhow of GIS and Remote Sensing based analysis would be preferred. <b>Nature of Work:</b> Data processing, GIS/RS based analysis, modeling and report writin.	Rs.31,000/-p.m+ HRA(as applicable)	<b>Dated 15.05.2023 10.30 AM at NIH, Roorkee</b>

4.	Study titled "Hydrological Studies for the Conservation of Rewalsar Lake"	Resource Person (Junior)	01	01 year (likely to be extended three years)	<p><b>Resource Person (Junior)</b>  <b>Essential:</b> Post Graduate Degree in Chemistry/ Biotechnology/ Microbiology/ Environmental Sciences/ Environmental Engineering/Hydrology/Water Resources /Agricultural Engineering/Civil Engineering.</p> <p>Persons with higher/additional Qualification, research experience, published papers, and post qualification experience in the relevant field would be preferred.</p> <p><b>Nature of Work:</b> Field &amp; laboratory investigation of high altitude lakes in Himachal Pradesh.</p>	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	<b>Dated 15.05.2023 10.30 AM at NIH, Roorkee</b>
5.	Study titled "Comprehensive evaluation of disinfection units of STPs in Ganga basin: Formation and control of emerging oxidation precursors"	Resource Person (Junior)	01	01 year (likely to be extended three years)	<p><b>Resource Person (Junior)</b>  <b>Essential:</b> Post Graduate Degree in Environmental sciences/ Chemistry/ Biotechnology/ Microbiology/ Environmental Engineering/ Chemical Engineering</p> <p>Persons with higher/additional Qualification, research experience, published papers, and post qualification experience in the field of wastewater treatment and water microbiology would be preferred</p> <p><b>Nature of Work:</b> Field and laboratory investigation of disinfection units of sewage treatment plants and pilot reactor study</p>	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	<b>Dated 15.05.2023 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 Research Associat-I & Project 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.
- 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.**

(Rajneesh Kumar Goel)  
Senior Administrative Officer



**15. Working experience :-**

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

**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**