



राष्ट्रीय जलविज्ञान संस्थान

(जल शक्ति मंत्रालय, नदी विकास एवं गंगा संरक्षण विभाग,
के आधीन भारत सरकार की समिति)
जलविज्ञान भवन, रूड़की-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.38/2025-NIH (Admn.)

Dated:14.05.2025

Subject: Advertisement for the selection of Project Scientist-II, Research Associate-I, Junior Research Fellow, Resource Person (Senior) & Resource Person (Junior) through Walk-in-Interview under the Project, Division & Section as bellow:-

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
01.	R & D Project titled "Environmental Flow Assessment for Chambal, Sone, Damodar and Tons Rivers at Critical Reaches "	Project Scientist-II	04	Initially for One years (likely to be extended further for one Year or till completion of project based on performance)	<p>Project Scientist-II Essential: Doctoral Degree in Science or Master's Degree in Engineering or Technology in the field of Agricultural Engineering/Civil Engineering/ Water Resources/ Hydrology/ Environmental Engineering/ Environmental Sciences/ Remote Sensing & GIS/ Geology/ Computer Science/ Computer Applications/ Chemistry from a recognized University or equivalent.</p> <p>AND</p> <p>3 Year's experience in research and development in industries and academic institutions or science and technology organizations and scientific activities and services.</p> <p>Desirable:</p> <ul style="list-style-type: none"> Persons with higher/additional qualifications, research experience and published papers in the field of water resources would be preferred. Preference will be given to meritorious candidates with experience in environmental flow modelling (HEC-EFM, PHABSIM, MESOHABSIM and similar other tools for habitat simulation modelling), Hydrological, Hydraulic, Groundwater, water quality modeling (SWAT, HEC-RAS, SWAT-MODFLOW,MODFLOW,QUAL2K) <p>Nature of work: Field & Lab investigations, hydro-met & water quality data processing. Environmental Flow modelling, hydrological & Hydraulic modeling, Ground Water Modelling, Water Quality Modelling and report and paper writing.</p>	Rs.67,000/-p.m+ HRA Increment of 5% for every 2 years of experience subject to performance review.	Dated 03.06.2025 10.30 AM at NIH, Roorkee
		Research Associate-I	04	Initially for One years (likely to be extended further for one year till completion of project based on performance)	<p>Research Associate-I Essential: (i) Ph.D degree in Science/ Engineering in the field of Agricultural Engineering/ Civil Engineering/ Water Resources/ Hydrology/ Environmental Engineering/ Environmental Sciences/ Remote Sensing & GIS/ Geology/ Computer Science/ Computer Applications/ Chemistry from a recognized University or equivalent.</p> <p>OR</p> <p>Master's Degree in Engineering/ Technology in the field of Agricultural Engineering/ Civil Engineering/ Water Resources/ Hydrology/</p>	Rs.58,000/-p.m+ HRA Increment of 5% for every 2 years of experience subject to performance review.	Dated 03.06.2025 10.30 AM at NIH, Roorkee

Environmental Engineering/ Environmental Sciences/ Remote Sensing & GIS/ Geology/ Computer Science/ Computer Applications/ Chemistry from a recognized University or equivalent and 3 years experience in water resources/ hydrology.
(ii) at least on research paper in SCI Journal.

Desirable:

- Persons with higher/additional qualifications, research experience and published papers in the field of water resources would be preferred.
- Preference will be given to meritorious candidates with experience in environmental flow modeling (HEC-EFM, PHABSIM, MESOHABSIM and similar other tools for habitat simulation modeling) Hydrological, Hydraulic, Groundwater, water quality modeling (SWAT, HEC-RAS, SWAT-MODFLOW, MODFLOW, QUAL2K)

Nature of work: Field & Lab investigations, hydro-met & water quality data processing. Environmental Flow modeling, hydrological & Hydraulic modeling, Ground Water Modeling, Water Quality Modeling and report and paper writing.

Junior Research Fellow (JRF)

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Initially for One years (likely to be extended further for one Year till completion of project based on performance)

Junior Research Fellow (JRF)

Essential: Master's Degree in Science/ Engineering/ Technology in the field of Agricultural Engg./ Civil Engineering/ Water Resources/ Hydrology/ Environmental Engg./Environmental Sciences/ Biotechnology /Microbiology/ Remote Sensing & GIS/ Geology/ Computer Science/ Computer Applications/ Chemistry from a recognized University or equivalent.

AND

Selection for PG Degree through any one of the following:

- Scholars selected through the National Eligibility Tests- CSIR-UGC NET including Lectureship and GATE.
- 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:

- Persons with higher/additional qualifications, research experience and published papers in the field of water resources would be preferred.
- Preference will be given to meritorious candidates with experience in environmental flow modeling (HEC-EFM, PHABSIM, MESOHABSIM and similar other tools for habitat simulation modeling) Hydrological, Hydraulic, Groundwater, water quality modeling (SWAT, HEC-RAS, SWAT-MODFLOW, MODFLOW, QUAL2K)

Nature of work:

Field & Lab investigations, hydro-met & water quality data processing. Environmental Flow modeling, Hydrological & Hydraulic modeling, Ground Water Modeling, Water Quality Modeling and report and paper writing.

Rs. 37,000/- p.m. + HRA (as applicable)

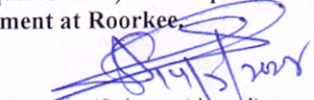
Dated 04.06.2025 10.30 AM at NIH, Roorkee

2.	Water Quality Laboratory in Environmental Hydrology Division	Resource Person (Senior)	01	Initially for one years (likely to be extended further for two Year)	<p>Resource Person (Senior) Essential: Masters' degree in Chemistry, Environmental Science, Environmental Engineering, and Chemical Engineering with at least 6 years of post-qualification experience in water quality analysis on IC, ICP-MS, GC-MS and documentation. Desirable: 1) Ph.D. in Chemistry, Environmental Science, Environmental Engineering, and Chemical Engineering. 2) QA/QC activates & documentation for NABL accreditation.</p>	Rs.40,000/- to 70,000/-p.m. + Rs. 3000/-p.m. as local conveyance	Dated 03.06.2025 10.30 AM at NIH, Roorkee
03.	Procurement Section (PS-1)	Resource Person (Junior)	01	Initially for one year (Period may be extended on basis of the performance)	<p>Resource Person (Junior) Essential: Postgraduate Degree in M.A, M.Com, MBA or allied subject from recognized University/ Institution. Desirable Experience: • At least 02 years of experience in Government e-Marketplace (GeM) portal operations and related knowledge about procurement processes in Govt. organization. • Knowledge of GFR rules and regulations, Data Entry related to GeM portal procurement & payments, preparation of Bid document, GeM reports, etc.</p>	Rs.20,000/- to 40,000/-p.m. + Rs. 1,500/-p.m. as local conveyance	Dated 04.06.2025 10.30 AM at NIH, Roorkee

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 55 years Research Associate-I will be 35 years and Junior Research Fellow will be 28 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.


(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