

**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.07/2021-NIH(Admn.)  
Dated: 27.08.2021

**Subject: Advertisement for the selection of Project Staff (on contract basis) through Walk-in-Interview for the following projects.**

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	“Hydro-geological study in Meja, Prayagraj, UP”	Senior Resource Person	One	02 years	<p><b><u>Senior Resource Person</u></b>  <b><u>Essential:</u></b> Post Graduate Degree in Professional Course M.Tech. in Civil/ Environment/Agriculture- Soil and water conservation.  <b><u>Nature of Work:</u></b> Sample collection in project site, sample analysis, data management                      Experience 6 years minimum  <b><u>Senior Resource Person will perform following duties:</u></b>                      1. Water sampling                      2. Analysis of samples                      3. Field experimentation                      4. Data entry for the measurements taken in the field and analysed results                      5. Map preparation</p>	Rs.40,000/- p.m+ Rs. 3000/- (as local conveyance)	<b>Dated 13.9.2021 10.00 AM at NIH, Roorkee</b>
2.	National Hydrology Project (NHP)	Research Scientist	One	06 months (extendable subject to performance)	<p><b><u>Research Scientist</u></b>  <b><u>Essential:</u></b> Ph.D degree in Chemistry/ Biochemistry/Biotechnology/Microbiology/ Environmental Science  <b>OR</b>                      M.E./M.Tech. in Environmental Engineering having 3 years of research experience, with at least one research paper in Science Citation Indexed (SCI) journal.  <b><u>Nature of Work:</u></b> Water quality monitoring and modeling including field work related to sampling and data collection, and operation of GC-MS/MS.                      Preference will be given to candidates having experience of WQ data modeling, chemical and microbial analysis of water, and hands on experience on GC-MS.</p>	Rs.56,000/- p.m+ HRA(as applicable)	<b>Dated 15.9.2021 10.00 AM at NIH, Roorkee</b>
3.	NMHS project “Snow and Glacier contribution and impact of climate change in Teesta river basin, Eastern Himalaya”	Research Associate	One	November, 2022.	<p><b><u>Research Associate</u></b>  <b><u>Essential:</u></b> Ph.D degree in Civil Engg./Water Resources/ Hydrology/Earth Science/Geo-informatics.  <b>OR</b>                      M.E/M.Tech. in Civil Engg./Water Resources Engg./ Hydrology/Soil &amp; water Conservation Engg./Earth Sciences/Geoinformatics having 3 years of research, teaching and design and development experience, with at least one research paper in Science Citation Indexed (SCI) journal.  <b><u>Desirable:</u></b> Experience in hydrological modelling.</p>	Rs.47,000/- +HRA (as admissible)	<b>Dated 15.9.2021 10.00 AM at NIH, Roorkee</b>

4.	“Development of Water Accounts for the different Sub-basins of Brahmaputra and Barak River Basins in the state of Meghalaya Using Water Accounting Plus (WA+) Framework”	Junior Research Fellow	One	01 Year (likely to be extended for one year more)	<p><b>Junior Research Fellow</b>  <b>Essential:</b> Post Graduate Degree in Professional Course M.E./M.Tech. in Civil/Water Resources Engg./Hydrology/Geo-informatics.  <b>selected through a process described through any one of the following:</b>  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. Deptt. And their Agencies and Institutions  <b>Desirable:</b> Experience in Python Programming, Processing &amp; analysis of satellite data, water accounting, Remote Sensing and GIS works.</p>	Rs. 31,000/- + HRA ( as admissible)	<b>Dated 15.9.2021 12.00 AM at NIH, Roorkee</b>
5.	“Assessment of seasonal variations in Hydrology and Cryosphere of Upper Ganga Basin using GRACE Data”	Junior Research Fellow	One	Initially for eight months (likely to be extended for one year more)	<p><b>Junior Research Fellow</b>  <b>Essential:</b> Post Graduate Degree in Professional Course M.E./M.Tech/Msc. in Civil/Water Resources Engg./ Geo-informatics/ Earth Sciences/Geophysics/ Atmospheric Sciences.  <b>selected through a process described through any one of the following:</b>  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. Deptt. And their Agencies and Institutions  <b>Desirable:</b> Experience in Hydrological modeling (e.g. SPHY), Processing of Satellite Datasets, (e.g. GRACE data &amp; MODIS), Python Programming.</p>	Rs. 31,000/- + HRA ( as admissible)	<b>Dated 15.9.2021 12.00 AM at NIH, Roorkee</b>
6.	“Groundwater Model Development in Micro Basin of Hard Rock in Krishna and Godavari River Basins of Telangana”  (For Regional Centre at Belagavi)	Junior Research Fellow	One	03 years	<p><b>Junior Research Fellow</b>  <b>Essential:</b> Post Graduate Degree in Professional Course M.Tech. in Hydrology/Water Resources/Hydraulic/ Environmental Engg.  <b>OR</b>  Ph.D in Earth Sciences/Hydro-Geology and Groundwater Modelling.  <b>selected through a process described through any one of the following:</b>  a. Scholars who are selected through National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.  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>Desirable:</b> Working Experience of GIS application in Hydrology and in Groundwater Models preferred.</p>	Rs. 31,000/- + HRA ( as admissible)	<b>Dated 15.9.2021 12.00 AM at NIH, Roorkee</b>

**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.
  11. **Maximum Age for Research Scientist and Senior Resource Person shall be 40 years, Research Associate shall be 35 years and for Junior Research Fellow (JRF) 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.**

(R. K. Goel)  
Senior Admn. Officer