

**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/CEHP-UYB/2018-NIH(Admn.)  
Dated: 06.12.2019

**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.	RMO Division	Resource Person (Senior)	01	Initially for one year (extendable for two years)	<p><b><u>Resource Person (Senior)</u></b>  <b><u>Essential:</u></b> Post-graduate degree in Sciences/Engg./Journalism/Mass Communication/Library and Information Sciences of a recognized University with minimum 60% marks/equivalent grade.  <b><u>Experience</u></b> Minimum 6 years of post qualification experience in the requisite field.  <b><u>Desirable:</u></b> Persons with higher/additional qualifications, research experience, publications, and post qualification experience in documentation and outreach activities would be preferred</p>	Rs.40,000/- to Rs.70,000/- depending upon educational qualification and experience. Plus Rs.3000/-p.m. as local conveyance	<b>Dated 20.12.2019 10.00AM at NIH, Roorkee</b>
2.	“Innovation Centre for Eco-prudent Wastewater Solutions (IC-ECOWS)”-DST	Senior Program Officer (SPO)	01	04 Years	<p><b><u>Senior Program Officer (SPO)</u></b>  <b><u>Essential:</u></b> Ph.D in Engg./Sciences  <b>OR</b>  PG in Engg./Sciences in Environmental Engg./ Environmental Science/Chemistry) With minimum 5 years of field experience in the field of wastewater treatment &amp; management.</p>	Rs.55,000/-p.m. (consolidated)	<b>Dated 20.12.2019 10.00AM at NIH, Roorkee</b>
		Junior Research Fellow	01	04 Years	<p><b><u>Junior Research Fellow (JRF)</u></b>  <b><u>Essential:</u></b> Post Graduate Degree in Basic Science (M.Sc.) in Environmental Engg./Environmental Science/Chemistry  <b>OR</b>  Graduate/ Post Graduate Degree in Professional Course (B.Tech./M.Tech.) in Environmental Engg./Environmental Science/Chemistry</p> <p>selected through a process described through any one of the following:  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.</p> <p><b><u>Desirable:</u></b> Persons with research experience and published papers in the field of waste water treatment would be preferred.</p>	Rs.31,000/-p.m. + HRA (as applicable)	<b>Dated 20.12.2019 3.00PM at NIH, Roorkee</b>
3.	“Integrated Management of Water	Research Associate	01	03 years	<p><b><u>Research Associate</u></b>  <b><u>Essential:</u></b> Ph.D degree in Civil Engg./Water Resources/ Hydrology/Natural Resources</p>	Rs.47,000/-+HRA (as admissible)	<b>Dated 20.12.2019 10.00AM at NIH, Roorkee</b>



4.	<p>“Dam break studies of Kandaleru, Somosila and Pulichintala dams in Andhra Pradesh State”- PDS-NHP (For Deltaic Regional Centre, Kakinada)</p>	Junior Research Fellow	01	02 Years	<p><b>Junior Research Fellow (JRF)</b> <b>Essential:</b> B.Tech (Civil/Agriculture Engg.) <b>OR</b> M.Tech.(Hydrology/Water Resources/ Hydraulic) <b>selected through a process described through any one of the following:</b> <b>a. 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> <b>Desirable:</b> Back ground of GIS and use of HEC-RAS/MIKE/DAMBRK model preferred.</p>	Rs. 31,000/- + HRA ( as admissible)	<b>Dated 20.12.2019 3.00PM at NIH, Roorkee</b>
5.	Water Resources System Division	Resource Person (Junior)	01	one year	<p><b>Resource Person (Junior)</b> <b>Essential:</b> Professionals having Masters Degree in Water Resources/Hydrology/ Remote Sensing &amp; GIS/Atmospheric Sciences. <b>Desirable:</b> Persons with higher/additional qualifications, research experience in hydrological modeling &amp; Python Programming, published papers and post qualification experience in the relevant field would be preferred.</p>	Rs.20,000/- to Rs.40,000/- depending upon educational qualification and experience. Plus Rs.1500/-p.m. as local conveyance	<b>Dated 20.12.2019 3.00PM at NIH, Roorkee</b>
6.	PDS-NHP Project “Leachate Transport Modeling for Gazipur Landfill Site for Suggesting Ameliorative Measures”	Junior Research Fellow	01	03 Years	<p><b>Junior Research Fellow (JRF)</b> <b>Essential:</b> Post Graduate Degree in Basic Science (M.Sc.) in Chemistry. <b>OR</b> Post Graduate Degree in Professional Course (M.E./M.Tech.) in Civil Engineering/Environmental Engineering/Environmental Sciences/Water Resources/Hydrology/Remote Sensing and GIS/Geomatics/Geoinformatics/Earth Science <b>selected through a process described through any one of the following:</b> <b>a. 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> <b>Job Requirement:</b>  <ul style="list-style-type: none"> <li>• Research related to chemical analysis or water quality</li> <li>• Test and analysis of Leachate</li> <li>• Sampling and testing of Groundwater Quality</li> <li>• Groundwater Modeling</li> </ul> </p>	Rs. 31,000/- + HRA ( as admissible)	<b>Dated 20.12.2019 3.00PM at NIH, Roorkee</b>

				<p><b>Research Associate</b>  <u>Essential:</u> Ph.D degree in Environmental Sciences/Environmental Engg./Chemistry/Chemical Engineering/Water Resources</p> <p style="text-align: center;"><b>OR</b></p> <p>M.E/M.Tech. in Environmental Sciences/Environmental Engg./Chemistry/Water Resources having 3 years of research experience, with at least one research paper in Science Citation Indexed (SCI) journal.</p> <p><b>Job Requirement:</b></p> <ul style="list-style-type: none"> <li>• Test and analysis of Leachate</li> <li>• Sampling and testing of Groundwater Quality</li> </ul> <p style="text-align: center;"><b>OR</b></p> <ul style="list-style-type: none"> <li>• Leachate Transport Modeling.</li> <li>• Unsaturated and saturated groundwater flow and transport modeling.</li> </ul>	Rs.47,000/-+HRA (as admissible)	<b>Dated 20.12.2019 10.00AM at NIH, Roorkee</b>
				<p><b>Technical Assistant(TA)</b>  <u>Essential:</u>  Graduation in Basic Sciences</p>	Rs.10,000/-	<b>Dated 20.12.2019 3.00 PM 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 Associate shall be 35 years, for Senior Research Fellow shall be 32 years and Junior Research Fellow (JRF) and Technical Assistant 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.**

(V.K. Sharma)  
Sr. Admn. Officer



