

**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.14/2022-NIH(Admn.)

Dated: 12.07.2022

**Subject: Advertisement for the selection of Research Associate (RA), Senior Program Officer (SPO), Junior Research Fellow, Project Associate-I, Project Assistant & Resource Person (Junior) through Walk-in-Interview for the following Internal Study/ Consultancy Study & Projects.**

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Qualification	Emoluments per month	Date, time & place of interview
1.	Internal Study titled “Understanding arsenic mobilization in ground water of Haridwar and formulating remediation measures”	Resource Person (Junior)	01	24 months	<b><u>Resource Person (Junior)</u></b> <b><u>Essential:</u></b> Post Graduate degree in Chemistry/ Earth Sciences/ Microbiology/ Environmental sciences/ Environmental Engg.	Rs.20,000/- to 40,000/-p.m. + Rs. 15,00/-p.m. as local conveyance	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>
2.	Internal Study titled “ Hydrological study for revival and restoration of the water bodies of Bikaner, Rajasthan”	Resource Person (Junior)	01	24 months	<b><u>Resource Person (Junior)</u></b> <b><u>Essential:</u></b> Post Graduate degree in Basic Sciences (Chemistry/Earth Sciences/ Geology/Environmental sciences/ Remote Sensing & GIS) <b><u>OR</u></b> M.E./M.Tech. in Civil Engg./Water Resources/Hydrology/Environmental Engg./Agricultural Engg./Soil & Water Conservation Engg./ Remote Sensing & GIS <b><u>Experience:</u></b> At least 1 year of research experience	Rs.20,000/- to 40,000/-p.m. + Rs. 15,00/-p.m. as local conveyance	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>
3.	Internal Study titled “Studying arsenic genesis and developing alternate water supply management strategies in Ganga Basin”	Research Associate-I	01	01 Year (period can be extended upto3 years on the basis of performance)	<b><u>Research Associate (RA)</u></b> <b><u>Essential:</u></b> Ph.D in Hydrology/Geology/ Earth Science/Environmental Engg. or having 3 years of research experience after M.Tech in Geology/Earth Science/Environmental Engg./Civil Engg with at least one research paper in SCI Journal <b><u>Desirable:</u></b> WQ data analysis & interpretation, arsenic contamination/ treatment related study.	Rs. 47,000/- + HRA ( as admissible)	<b>Dated 28.07.2022 10.00 AM at NIH, Roorkee</b>
		Project Associate-I	01	01 Year (period can be extended upto3 years on the basis of performance)	<b><u>Project Associate-I</u></b> <b><u>Essential:</u></b> Master’s degree in Geology/Earth sciences/Environment Science or Bachelor Degree in Civil or Agricultural Engg. <b><u>Desirable:</u></b> Experience in field sampling, WQ data analysis & interpretation, arsenic contamination/ treatment related study.	<b>(i) 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 Government Departments and their Agencies and Institutions <b>(ii) Rs.25,000/-p.m+ HRA (as applicable)</b> for others who do not fall under (i) above	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>

		Project Assistant	01	01 Year (period can be extended upto 3 years on the basis of performance)	<b>Project Assistant:</b> <b>Essential:</b> B.Sc/3 years Diploma in Engg. & Technology. <b>Desirable:</b> Diploma in Engineering, experience on RS and GIS software.	Rs. 20,000/- + HRA ( as admissible)	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>
4.	Consultancy Project “Study of Rainwater Harvesting potential assessment and design of rainwater harvesting structures/facilities/ systems at NTPC Kawas”	Project Associate-I	01	04 months	<b>Project Associate-I</b> <b>Essential:</b> Master’s degree in Geology/Earth sciences/RS & GIS <b>OR</b> Bachelor’s Degree in Engineering or Technology, in Civil or Agricultural Engg. <b>Desirable:</b> Preference will be given to the candidates having knowledge of <b>AUTO-CAD (For designing &amp; drawing)</b> / 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 Government 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 29.07.2022 10.00 AM at NIH, Roorkee</b>
5.	Consultancy Project “Study of Rainwater Harvesting potential assessment and design of rainwater harvesting structures/facilities/ systems at NTPC Singhrauli”	Project Associate-I	01	06 months	<b>Project Associate-I</b> <b>Essential:</b> Master’s degree in Geology/Earth sciences/RS & GIS <b>OR</b> Bachelor’s Degree in Engineering or Technology, in Civil or Agricultural Engg. <b>Desirable:</b> Preference will be given to the candidates having knowledge of <b>AUTO-CAD (For designing &amp; drawing)</b> / 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 Government 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 29.07.2022 10.00 AM at NIH, Roorkee</b>
6.	Consultancy Project “Study of Rainwater Harvesting potential assessment and design of rainwater harvesting structures/facilities/ systems at NTPC Lara”	Project Associate-I (To be posted at RC Bhopal)	01	05 months	<b>Project Associate-I</b> <b>Essential:</b> Master’s degree in Geology/Earth sciences/RS & GIS <b>OR</b> Bachelor’s Degree in Engineering or Technology, in Civil or Agricultural Engg. <b>Desirable:</b> Preference will be given to the candidates having knowledge of <b>AUTO-CAD (For designing &amp; drawing)</b> / 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 Government 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 29.07.2022 10.00 AM at NIH, Roorkee</b>
7.	NHP sponsored PDS titled “Comprehensive Assessment of Water Availability, Use and Issues for Goa State”	Project Associate-I (To be posted at RC Belagavi)	01	18 months	<b>Project Associate-I</b> <b>Essential:</b> M. Tech (Hydrology/ water-land management Water Resources/ Hydraulic or equivalent) <b>Desirable:</b> Two years working Experience of Hydrology is preferred.	(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 Government Departments and their	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>

						Agencies and Institutions <b>(ii) Rs.25,000/-p.m+ HRA (as applicable)</b> for others who do not fall under (i) above	
8.	<b>Project titled “Hydrological Assessment of Ungauged Basins (Aghanashini, Sita Nadi, Madisala Hole, Swarna Nadi and Gurupur River Basins) of the West Flowing Rivers in the Western Ghat Region of Karnataka”</b>	Junior Research Fellow	02	2 years	<b>Junior Research Fellow</b> <b>Essential:</b> M. Sc./M.E./M.Tech in Civil/Water Resources Engineering, Hydrology, Soil & Water Conservation Engg., Earth Sciences, Remote Sensing, Geo-informatics. 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. <b>Desirable:</b> Good knowledge of hydrological modeling and Time Series data analysis in Python Programming; Remote Sensing and GIS works.	<b>(i) Rs.31,000/-p.m+ HRA(as applicable)</b>	<b>Dated 29.07.2022 10.00 AM at NIH, Roorkee</b>
9.	<b>Sponsored Project on “Innovation Centre for Eco- Prudent Wastewater Solution”</b>	Senior Program Officer (SPO)	01	Upto 31.03. 2024	<b>Senior Program Officer (SPO)</b> <b>Essential:</b> Ph. D in Engg/Sciences. <b>OR</b> PG in Engg/Sciences (in Environmental Engg./Environmental Science/Chemistry/ Microbiology with minimum 3 years of relevant experience in the field of wastewater treatment & management. Candidates should have atleast one research paper in SCI journal.	Rs.55,000/- p.m. (consolidated)	<b>Dated 28.07.2022 10.00 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. **(Copy enclosed)**

11. **Maximum Age for Senior Program Officer (SPO), Research Associate, Project Associate-I shall be 35 years, Junior Research Fellow shall be 28 years and for Project Assistant will be 50 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

**National Institute of Hydrology  
Roorkee**

No.Advt. 14/2022/Admn.(NIH)

Dated: 12.07.2022

**WALK-IN INTERVIEW**

**Subject: ENGAGEMENT OF RETIRED PERSONS ON CONTRACT BASIS.**

National Institute of Hydrology, Roorkee invites applications of Retired persons from Central Govt./State Govt/Autonomous bodies/ Public Sector undertakings/Universities for Section officer, Assistant & Technician on contract basis initially for a period of six months.

Sl. No.	Designation	Remuneration	No of Staff to be hired
1.	Section Officer	Rs. 46,800 p.m Deduction for unauthorized absence @ Rs. 1560/- per day	01
2.	Assistant	Rs. 29,000/- p.m Deduction for unauthorized absence @ Rs. 960/- per day	01
3.	Technician	Rs. 29,000/- p.m Deduction for unauthorized absence @ Rs. 960/- per day	01

**Conditions:-**

1. Qualification for Sl. No. 1 Retired employee must be Graduate from recognized University having work experience of minimum 20 years in Administration, Accounts in Finance Section out of which at least three years at the level of Section Officer ( Pay level-7).
2. Qualification for Sl. No. 2 Retired employee must be Graduate from recognized University having work experience of minimum 20 years in Administration, Accounts section & Cashier out of which at least three years at the level of Assistant ( Pay level-6).
3. Qualification for Sl. No. 3 Retired employee must be High school science, ITI Diploma in Civil, Electrical, Electronic & AC & Refrigerator having work experience of minimum 10 years in upkeepment of Water Quality Laboratory, Field investigations for water quality monitoring and the working expertise on Advanced instruments vz; GC-MS/MS, TOC analyzer, BOD & COD analysis out of which at least three years at the level of Technician ( Pay level-6).
4. Person would be engaged for a fixed period and providing high quality services to the NIH and for attending to specific and time-bound jobs. Professionals with requisite qualifications and retired Govt employee with relevant experience as prescribed would be hired.
5. The contractual appointment of persons would be initially for a period of six months which can be extended by the competent authority, subject to satisfactory performance based on regular monitoring. The contractual appointment would be on full time basis.
6. The maximum age limit up to which a person can be employed on contract basis shall be 65 years.
7. Drawal of pension: A retired Govt. Official appointed shall continue to draw pension and the dearness allowance on pension during the period of his appointment in NIH. The appointment will not be considered as a case of re-employment.
8. Person shall be eligible of 8 days leave in a calendar year on pro-rata basis to be sanctioned by the Head of office.
9. No TA/DA shall be admissible for joining the appointment on contractual basis. The person shall be allowed TA/DA for their travel inside the country in connection with the official work, and regulated according to the pay level at the time of retirement.
10. **The Walk-in-interview shall be held on 28.07.2022 (3:00 P.M.) at NIH, Roorkee.**
11. The selected persons will be attached to NIH HQ's located in Roorkee.
12. The above contractual appointment is a temporary nature and the appointment can be terminated at any time by the Competent Authority in NIH without assigning any reasons.
13. Bio- data format : Advt. No. Post applied for, 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 qualification, Details of experience with place of postings etc.

(Rajneesh Kumar Goel)  
Senior Admn. Officer

**NATIONAL INSTITUTE OF HYDROLOGY**

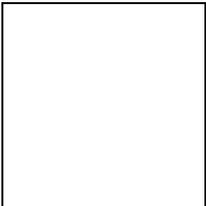
**(Ministry of Jal Shakti, Department of Water Resources, River Development and Ganga Rejuvenation)  
Jalvigyan Bhawan, Roorkee – 247 667 (Uttarakhand)**

**APPLICATION FROM**

**Position Applied For** .....

**Project Title** .....

.....



**Please use BLOCK LETTERS:**

1. Full Name: ..... Sex M/F): .....
2. Father's/Husband's Name: ..... Father's/Husband's National .....
3. Present Address: .....
- .....
4. Permanent Address .....
- .....
5. Email ID : .....
6. Mobile No: .....
7. a) Date of Birth ..... (b) Birth Place: .....
- (c) State of Domicile .....
8. Citizenship: .....
9. \* Do you belong to: (a) Scheduled Caste- Yes/No (b) Scheduled Tribe - Yes/No (c) OBC-Yes/ No

10a. Academic and Professional qualifications (from High School onwards): Attach self-attested certificate

Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Univ./Institution	Duration of Course	Month & year of passing

10. (b) If PhD degree not awarded, please give whichever applicable :

Date of thesis Submission.....

Likely date of submission: .....

11. Title of PhD Thesis : .....

.....

12. Specializations, in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad Area of Specialization	Exact Area of Specialization

13. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed :.....(ii) Granted:.....

14. Prizes, Honours, Awards, Distinctions, if any:.....

15. Experience held: (Please attached copy of experience certificate)

Position	Name of the organization/ agency	Dates		Pay/wages	Nature of duties
		From	To		

16. Please indicate in case you are shortlisted whether you would like to attend the interview through video calling or telephonically. If you wish to attend interview through video call please provide your Identity and mode preferred by you for video call.

**17. Declaration**

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by NIH will be final. If false and suppression of factual information in the application form comes to the notice of NIH at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate

Date .....