

# National Institute of Hydrology

(A Govt. of India Society under Ministry of Jal Shakti, Deptt. of Water Resources  
River Development & Ganga Rejuvenation)  
Jalvigyan Bhawan, Roorkee - 247 667 (Uttarakhand), India

ADVT. NO. NIH/ESTT./2022/01

Dated: August 17th, 2022

Online applications are invited for the following posts to be filled up by direct recruitment/absorption/deputation in National Institute of Hydrology (A Govt. of India Society under Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation), at its Headquarters and Regional Centre at Guwahati, Belgavi, Patha, Kakinada, Jammu and Bhopal or any part of the country where the Institute may set up offices/ regional centres from Indian Nationals satisfying qualifications and experience as under:

Sl. No.	Name of post	Pay Level in the Pay Matrix	Total no. of vacant posts	Reservations					Age
				UR	SC	ST	OBSC	DR/ Deputation	
1.	Scientist F	Level - 13A (Rs. 131100-216600)	01	01	-	-	-	Both	Not exceeding 50 years
2.	Scientist C	Level - 11 (Rs. 67700-208700)	06	05	-	-	01	D/R	Not exceeding 40 years and 43 yrs for OBC
3.	Scientist B	Level - 10 (Rs. 56100-177500)	11	08	-	01	02	D/R	Not exceeding 35 years and 38 years for OBC

[Abbreviations: UR - Unreserved, SC - Scheduled Caste, ST - Scheduled Tribes and OBC - Other Backward Class]

**Note: The number of posts in each category are likely to be increased or decreased.**  
The online option will remain open for a period of 30 days w.e.f. 09.09.2022 after its publication in Employment News. The print out of completed online application along with all relevant supporting documents duly self attested addressed to the Senior Administrative Officer, National Institute of Hydrology, Jalvigyan Bhawan, Roorkee - 247 667 (Uttarakhand) must reach in the Institute **on or before 20.10.2022** through Speed/Registered post only. The A4 size envelope containing complete application should be super-scribed "Application for the post of \_\_\_\_\_".

## (1) Essential Qualifications and Experience for Scientist F

### i. Educational/Academic Qualifications:

Post Graduate degree in engineering in any one of the following specializations: Water Resources/ Hydrology/ Hydraulics/ Irrigation/Soil & Water Conservation/ Environmental Engineering/Remote Sensing & GIS AND having B.E./ B.Tech. degree or equivalent in : Civil/Agricultural/Electrical/Electronics/Instrumentation/ Computer Engg./Biotechnology. **OR**

Ph.D. in any one of the following specializations:

Water Resources/ Hydrology/ Physics/ Earth Sciences/ Geohydrology/ Hydrogeology/ Meteorology/Environmental Sciences.

### ii. Experience:

1. Experience of 15 years in Research & Development organizations and/or academic and/or industrial institutions, out of which at least 3 years should be at Scientist E or equivalent Level-13 (Rs. 118500-214100) or 7 years at Scientist D or equivalent Level-12 (Rs. 78800-209200).

2. Publication in reputed national and international journals dealing with hydrology and water resources.

### iii. Desirable

1. Post-Doctorate Fellowship

2. Proven ability to develop and execute research projects

### For absorption/deputation

#### Officers of Central/State Govts/PSUs/ autonomous organizations:

- (i) holding analogous posts on regular basis; or
- (ii) with 3 years' regular service in posts in the Level-13 (Rs. 118500-214100); or
- (iii) with 7 years' regular service in posts in the Level-12 (Rs. 78800-209200).

#### Possessing the qualifications and experience prescribed for direct recruits.

## (2) Essential Qualifications and Experience for Scientist C

### i. Educational/Academic Qualifications:

At least 60% marks or equivalent in Master's Degree (with Under Graduate degree in Engineering with at least 60% marks or equivalent) in any one of the following specializations:

Water Resources /Hydrology/Irrigation/Soil & Water Conservation/ Environmental Engineering/Remote Sensing & GIS/Instrumentation Engineering. **OR**

Doctorate degree (with PG degree in Engg./Science with at least 60% marks or equivalent) in any one of the following specializations:

Water Resources/Physics/ Chemistry/Hydrology/Earth Sciences/Environmental Sciences/Remote Sensing & GIS/Meteorology/Instrumentation.

### ii. Experience:

1. Experience of 3 years in Research & Development organizations and/or academic and/or industrial institutions, out of which at least 2 years should be at Scientist B in Level-10 (Rs. 56100-177500) in the pay matrix or equivalent.

2. Publications in reputed national and international journals dealing with hydrology and water resources.

3. Proven ability to guide and coordinate research projects.

### For absorption/deputation

#### Officers of Central/State Govts/PSUs/ autonomous organizations:

- (i) holding analogous posts on regular basis; or
- (ii) with 2 years' regular service in posts in the Level-10 (Rs. 56100-177500) in the pay matrix;
- (iii) Possessing the qualifications and experience prescribed for direct recruits.

## (3&4) Essential Qualifications and Experience for Scientist B &

### Short term contract

### i. Educational/Academic Qualifications:

At least 60% marks or equivalent in Master's Degree (with Under Graduate degree in Engineering with at least 60% marks or equivalent) in any one of the following specializations:

Water Resources Engineering/Hydrology/Irrigation/Soil & Water Conservation/ Environmental Engineering/Instrumentation Engineering. **OR**

Doctorate degree (with PG degree in Engg./Science with at least 60% marks or equivalent) in any one of the following specializations:

Water Resources/ Hydrology /Physics/Chemistry/Earth Sciences/Environmental Sciences/ Meteorology/Instrumentation.

### ii. Desirable:

Valid NET/GATE qualifications.

### NOTE:

1. Educational qualification should be duly recognized by UGC/AICTE.
2. The qualification(s) regarding experience is relaxable at the discretion of the competent authority in the case of candidates belonging to Scheduled Caste/ Scheduled Tribes if at any stage of selection, the competent authority is of the opinion that sufficient number of candidates from these communities possessing the requisite experience is not likely to be available to fill up the vacancy reserved for them.
3. Screening Committee can exercise discretion regarding fulfilment of experience criteria in the specified pay scales, and equivalence of pay matrix.
4. For a candidate holding Ph.D. degree in Engineering, before joining the first regular service, the time spent on Ph.D. shall be considered as research experience up to a maximum of three years.
5. For a candidate holding Ph.D. degree in Sciences, the time spent on Post doctoral research before joining the first regular service shall be considered as research experience up to a maximum of two years.

**Age:** Relaxation in age limit up to 5 years for Government/Autonomous Bodies/ Public Sector employees in accordance with instructions or orders issued by the Government of India from time to time in this regard on the closing date for receipt of applications from candidates.

**Note:** The crucial date for determining the age-limit shall be the closing date for receipt of applications from candidates in India (and not the closing date prescribed for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of J&K State, Lahaul & Spiti district and Pangi Sub Division of Chamba district of Himachal Pradesh, Andaman & Nicobar Islands or Lakshadweep).

### GENERAL CONDITIONS AND REQUIREMENTS:

1. All the above posts carry usual pay & allowances as admissible under the Central Government Rules. The NPS is available in the Institute.
2. Appointment on deputation will be on Foreign Service terms for a period of 3 years. The pay of officers selected for deputation will be regulated in accordance with the provisions contained in DOPT O.M. No. 6/08/2009-Estt (Pay-II) dated 17.6.2010.
3. The period of deputation including the period of deputation in another ex-cadre post held immediately preceding this appointment in the same or some other organization/department of the Central Govt. shall ordinary not exceed five years.
4. Those already in Govt. service should send their application through proper channel. The concerned department while forwarding their applications should give / furnish the following certificate/ documents:
  - (a) Certified that the Information furnished in the application are correct from the service records of the candidates and found correct.
  - (b) Certified that no vigilance or disciplinary case is either pending or being contemplated.
  - (c) Certified that no minor / major penalty has been imposed on him/ her during the last ten years.
5. If the number of candidates is too large, the Institute reserves the right to short list the candidates to be called for interview/written examination as decided by the Screening Committee.
6. The candidates called for interview will be paid TA as per Institute's Rules.
7. Applications not accompanied by the certified copies of certificates (including proof of qualifications, Age, caste certificate, etc) **and applications received after due date for any reason (including postal delay) are liable to be summarily rejected.** No representation or correspondence regarding such rejection shall be entertained under any circumstances.
8. The envelope containing the application form should super scribed in bold letter as "Application for Post of Scientist F/Scientist C/Scientist B-NIH, Roorkee".
9. The hardcopy of application filled online should be submitted to the Senior Administrative Officer, National Institute of Hydrology, Jal VigyanBhawan, Roorkee- 247667 (Uttarakhand) **within 30 days from the date of appearance of Advt. in the Employment News.**
10. Candidates are required to pay a fee of Rs. 100/- (Rs. One hundred only) for the above posts in the shape of Bank Draft drawn in favour of "National Institute of Hydrology", payable at SBI Branch of IIT, Roorkee with the name of the candidate, post name written on its backside. However, candidates belonging to PH are not required to pay any fee. No fee exemption is available to OBC/EWS candidates and they are required to pay the full prescribed fee of Rs. 100/. No fee is required for the SC/ST candidates applying against the post reserved for ST category.
11. **JOB LOCATION : ANY WHERE IN INDIA**
12. All the dispute/litigation, if any, will be subject to Roorkee (Uttarakhand) jurisdiction only.
13. Candidates are advised to visit the Institute web site regularly for any updates regarding the recruitment of these vacancies.

### Procedure for applying online

- (1) Candidates are first required to go to the NIH's website [www.nihroorkee.gov.in](http://www.nihroorkee.gov.in) and click on the link 'Career and Opportunities' and then click on the option "CLICK HERE TO APPLY ONLINE FOR ADVERTISEMENT NO. 2022/01" to open the On-Line Application Form.

Continued on page 27