

**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.NHP/PDS/NIH-34/Advt.01/2021-NIH(Admn.)**

Dated: 29-06-2021

National Institute of Hydrology invites applications through e-mail for the following purely project-based temporary position under PDS/NHP sponsored project at the Centre for Flood Management Studies (CFMS), NIH, Patna. Candidates having appropriate qualifications in relevant subject/specialization with consistently good academic records and experience may send their application form in the prescribed format with all supporting documents and CV via e-mail to [pmani.nihr@gov.in](mailto:pmani.nihr@gov.in) with a copy to [cfmspatna@gmail.com](mailto:cfmspatna@gmail.com) on or before 13<sup>th</sup> July, 2021. It is essential to mention the name of project and position applied for in the subject area of mail. Applications in the prescribed format will only be accepted. The shortlisted candidates will be informed separately about the date of interview. The interview will be held through virtual mode (online video).

Sl. No.	Project/Sub-Project Title	Designation	No. of Post	Duration	Emoluments per month	Date, time & place of interview
1.	NHP/ Modelling and management of erosion and sedimentation processes in alluvial river using morphodynamic modelling. (NIH-34_2019_107)	Junior Research Fellow	Two	01 Years (may be extended to 3 years)	Rs. 31,000/- + HRA ( as admissible)	16 July 2021 11.00 AM Online through details on Institute website ( <a href="http://nihroorkee.gov.in/career-opportunity">http://nihroorkee.gov.in/career-opportunity</a> )

**Qualification**

**Essential:** (i) Post Graduate in Earth Science/ Applied Geology/ Environmental Science/ Environmental Resource Management.

**OR**

(i) M.E./M.Tech in Civil Engg. /Water Resources/ Hydrology/ Environmental Engg./ Agricultural Engg/ Soil & Water Conservation Engg./ Remote Sensing.

**Selection in Post Graduate Course through a process described as any one of the following:**

**a. Scholars 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, BITs etc.**

**Junior Research Fellow (1)**

**Nature of Work:**

Field investigations, lab experiments (sediment analysis), data processing and support in hydrological modeling.

**Desirable:** Preference will be given to candidates having experience of hydrological modeling using software such as MIKE series/ HEC series, work on sediment analysis, field surveys, etc.

**Junior Research Fellow (2)**

**Nature of Work**

Satellite data analysis/ GIS related work, Geostatistical analysis, statistical analysis/ Field data collection using DGPS/ echo-sounder etc

**Desirable:** Preference will be given to candidates having experience of hydrological modeling along with GIS applications like Arc Map/ QGIS/ ERDAS etc.

### **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 engagement 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 except HRA as mentioned in Advertisement.
7. The selection of candidates will be made through Online 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 project work.
8. Candidates can attend the **Online Interview scheduled on 16 July 2021 at 11.00 AM** onward. The link for the online interview would be shared through NIH web site **<http://nihroorkee.gov.in/career-opportunity>**.
9. Interested candidates possessing the above-mentioned eligibility are requested to submit their bio-data through e- mail (pmani.nihr@gov.in with a copy to cfmspatna@gmail.com) as per attached application form on or before 15<sup>th</sup> July, 2021. Application received after 15<sup>th</sup> July, 2021 shall not be considered for shortlisting.
10. The original certificate for eligibility/ qualification/experience would be verified at the time of joining of the selected candidate and any discrepancy would lead to cancellation of selection of the candidate and the next candidate from the selection list would be called.
11. Maximum Age 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.

**Incomplete applications or applications received after the due date will be rejected summarily and not be considered under any circumstances.**

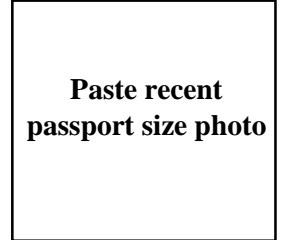
**Canvassing in any form and/or bringing in any influence will be treated as disqualification.**

**The candidates are required to make their own arrangement for attending online interview for which the link would be shared through NIH web site (<http://nihroorkee.gov.in/career-opportunity>).**

Senior Administrative Officer

**NATIONAL INSTITUTE OF HYDROLOGY**  
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**Ganga Rejuvenation)**  
**Jalvigyan Bhawan, Roorkee-247 667 (Uttarakhand)**

**APPLICATION FORM**



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

**Project Title** .....

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**Please use BLOCK LETTERS:**

1. Full Name: ..... Sex (M/F): .....

2. Father's/Spouse's Name: .....Father's/Spouse's National.....

3. Present Address: .....

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4. Permanent Address: .....

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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

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

Degree/ Diploma	Subjects	Percentage of Marks or Grade	Name of University/Institute	Duration of Course	Month and year of passing


10. (b) B.E./BTech/M.E./M.Tech/PG Project details: (Mention Thesis Titles)

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11. Specializations (if any), in terms of Broad Area of Specialization and Exact Area of Specialization:

(a) Subject	(b) Broad area of specialization	Exact area of specialization

12. Publications and Patents (If any): **(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/Book Chapters published.....  
(c) No. of patents: (i) Filed :.....(ii) Granted:.....

13. Prizes, Honors, Awards, Distinctions, if any.....  
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14. Experience (if any) held: (Please attached copy of experience certificate)

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

**15. 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 .....

## MATERIAL FOR PAPER ADVERTISEMENT



राष्ट्रीय जलविज्ञान संस्थान  
(जल शक्ति मंत्रालय के अधीन भारत सरकार की समिति)  
जलविज्ञान भवन, रूड़की- 247667, भारत  
**National Institute of Hydrology**  
(Government of India Society under Ministry of Jal Shakti)  
Jalvigyan Bhawan, Roorkee- 247667, INDIA



### WALK IN INTERVIEW (ONLINE MODE)

Applications are invited for two post of Junior Research Fellow purely on temporary basis as per following details

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For details candidate may visit NIH web site <http://nihroorkee.gov.in/career-opportunity>