

**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/DST-SERB/2021-NIH(Admn)  
Dated:07/06/2021

National Institute of Hydrology invites applications through e-mail for the following purely project-based temporary position under a DST-SERB sponsored project at the Centre for Flood Management Studies (CFMS), NIH, Guwahati. 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 [swapnali.nihr@gov.in](mailto:swapnali.nihr@gov.in) with a copy to [sarkarpk.nihr@gov.in](mailto:sarkarpk.nihr@gov.in) on or before 25<sup>th</sup> June, 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 Title	Designation	No. of Post	Duration	Emoluments per month
1.	A Coupled Hydrodynamic and Bank Dynamic Modelling Approach for Forensic Analysis of Bankline Erosion Process Along Majuli Island-The Largest Inhabited River Island in the World.	Junior Research Fellow (JRF)	One (1)	01 Years (to be extended up to 3 years)	Rs. 31,000/- + HRA (as available) *

**Qualification**

**Essential:** B.E./ B.Tech. in Civil Engineering/Agricultural Engineering

**Or**

M.E./M.Tech. in Civil Engineering/Water Resources/ Hydrology/Agricultural Engineering/Remote sensing and GIS.

**Or**

Post Graduate Degree in Earth Science/Applied Geology/Environmental Science

**Selected through a process described through any of the following:**

- a. Scholars qualifying National Eligibility Tests- CSIR-UGC NET including lectureship (Assistant Professorship) and/or GATE.**
- b. 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.**

**\*If not NET/GATE/National Level Examinations qualified, the fellowship amount will be 25,000/- + HRA.**

**Desirable:** Preference will be given to candidates having experience in hydrological/hydrodynamic modelling, good knowledge in MATLAB/Python/R, laboratory analysis of soil samples, and well versed in remote sensing and GIS software such as ArcGIS, QGIS, ERDAS etc.

**Nature of Work:** Satellite data analysis, field investigation, soil sample collection, laboratory analysis, statistical analysis, data processing and hydrological/hydrodynamic modelling.

**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 an interview through Video Calling from the shortlisted applications received in response to the advertisement. The interview

(through Video Calling) schedule will be posted on NIH website ([www.nihroorkee.gov.in](http://www.nihroorkee.gov.in)), and the shortlisted candidates will also be informed by email/telephone.

9. **Maximum Age 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.
10. Interested candidates possessing the above-mentioned eligibility are requested to submit their bio-data through e- mail ([swapnali.nihr@gov.in](mailto:swapnali.nihr@gov.in) with a copy to [sarkarpk.nihr@gov.in](mailto:sarkarpk.nihr@gov.in)) as per attached application form on or before 25<sup>th</sup> June, 2021. Application received after 25<sup>th</sup> June, 2021 shall not be considered for shortlisting.

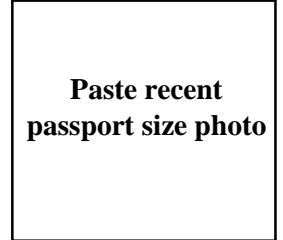
**Incomplete applications or applications received after the due date will be rejected summarily and not be considered under any circumstances.**

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

**Senior Administrative Officer**

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**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 .....