

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE  
DEPARTMENT OF HYDROLOGY**

Dated: 01/09/25

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS\***

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal Investigator, **Prof. Sumit Sen**, Department of Hydrology, Indian Institute of Technology Roorkee.

1. Title of project: Carbon Budget and Eco-hydrological Dynamics of Selected Himalayan High-altitude Grasslands and Their Carrying Capacity
  2. Sponsor of the project: G.B. Pant National Institute of Himalayan Environment (NIHE), Ladakh Regional Centre, Leh
  3. Project position(s) and number: Field Assistant, One
  4. Essential Qualification: Diploma in Civil Engineering/Mechanical Engineering
  5. Emoluments: 20000/- per month (Consolidated)
  6. Duration: Initially for 1 year; may extend up to the duration of the project based on performance
- **Job description: Work involves field visits and stays in the Himalayan region to perform: (i) instrumentation: installing, maintaining and calibrating field instruments(ii) Data collection: Systematically collecting stream, spring flow, and sediment data (iii) Data compilation: Organizing and compiling the collected field data into a usable format. Requires prior field working experience in the Himalayas.**
  - Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
  - The position requires extensive fieldwork in high-altitude Himalayan regions, including Uttarakhand, Leh, and Sikkim, at elevations up to 4500m above mean sea level (a.m.s.l.). Candidates must be physically fit and prepared for the challenges of working in this rugged terrain.
  - Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email or by post:
    - Application in plain paper with a detailed CV as per attached format.
    - At least 5 years of research and industry experience involving fieldwork in hydrological, water resources projects and hydrological data collection.
    - Attested copies of degree/diploma/certificate and experience certificate.
  - **Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.**
  - Preference will be given to SC/ST candidates on equal qualifications and experience.
  - Please note that no TA/DA is admissible for attending the interview.

Last date for the application to be submitted to the office of Principal Investigator is 10<sup>th</sup> September 2025 by 5 PM. The Interview will be held in-person and the details of the interview shall be separately shared with the shortlisted candidates through email, on or before 13<sup>th</sup> September 2025.

Tel: 01332-284754

Email: [sensumit.hyd2@gmail.com](mailto:sensumit.hyd2@gmail.com)

Mobile: 9457449522

\*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

01/09/25  
Prof. Sumit Sen  
Principal Investigator

**APPROVED**

Dean  
Sponsored Research & Industrial Consultancy  
Indian Institute of Technology Roorkee  
Roorkee-247 667 (INDIA)

01.09.25

01/09/25