

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
DEPARTMENT OF WATER RESOURCES DEVELOPMENT & MANAGEMENT**

Dated: 03 April 2024

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 project(s) under the Principal investigator Prof. Mohit Prakash Mohanty, Assistant Professor, Department of Water Resources Development & Management, Indian Institute of Technology Roorkee-247667, Uttarakhand (India).

1. Title of project: State Specific Action Plan on Water Sector for Odisha
2. Sponsor of the project: NERIWALM and Department of Water Resources, Govt. of Odisha
3. Project position(s) and number

Position and Monthly Emoluments	Required Qualifications
Research Associate (One no.) Rs. 37,000 per month+ HRA@9%	Research Associate (RA): Master's degree in water resources engineering/Land and Water Resources Engineering/Water and Land Management/Hydrology/Water Resources Development and Management or M.Tech. (*) in relevant discipline with GATE score. Desirable qualifications: Candidates having prior experience in site visit and data collection activities related to hydrological studies, distributed watershed modeling (e.g. SWAT, VIC, etc.), climate change impact assessment, Python/R/MATLAB programming

(*) Academic/Field/Research experience and qualification in Civil Engineering (Water Resources Engineering)/Hydrology/ Water Resources Development and Management and allied branches

5. Qualifications: As described above
6. Emoluments: As described above
7. Duration: Upto 31 December 2025
8. Job description: Site visit and data collection of the surface and ground water resources, water-related policies, water governance, etc. from various primary and secondary sources for entire Odisha, critical analysis of the state of water resources, assessment of climate change impacts on water resources for the foreseeable future through hydrological modeling, identification of set of alternative interventions to address various water related issues, preparation of detailed reports, assistance in the organization of state-level workshops during the project

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the interview should submit their applications with the following documents to the office of Principal Investigator through email only as a Single PDF File in the following order (failing which the application will not be considered for shortlisting)
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to the office of Principal Investigator is 12 April 2024 by 1700 Hrs. The interview of the shortlisted candidates will be held in the WRD&M, Committee Room on 22 April 2024 at 1700 Hrs.

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Mohit P. Mohanty
Prof. Mohit P. Mohanty (Principal Investigator)

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

Mohit P. Mohanty
8/4/24
डीन (SRIC)/Dean SRIC
भा. प्रौ. सं. रूरकी/IIT Roorkee
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