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IIT Indore

Advertisement for a Junior Research Fellow/ Research Associate Position/Field Assistant

Applications are invited from highly motivated and eligible candidates for the position of **Field Assistant / Junior Research Fellow (JRF)/ Research Associate (RA)** position to work on the research project on **Narmada River Basin Management Studies, funded by the Ministry of Jal Shakti, Govt. of India**. The objective of the integrated river basin management of River Narmada is the restoration and maintenance of the wholesomeness of the river system and the improvement of its ecological health with due regard to the resolution of conflict of interest in anthropogenic land and water uses in the entire river basin.

Application Form: Interested candidates are requested to Click here - <https://forms.gle/iyDrnu7sCoL4Kofp9> to fill out the form.

Emolument & Eligibility:

1. Position: Research Associate I/II/III – 2 No.

• **Eligibility:**

Essential Qualifications:

- Ph.D. degree in Civil Engineering with specialization in Water Resources Engineering/Hydrology or allied fields (1 No.).
- Ph.D. degree in Civil Engineering/ Ecological Science or Engineering/ Environmental Science or Engineering/Biotechnology or allied fields (1 No.)

Desirable Qualifications:

- Candidates having working experience in basin hydrology, hydrological modeling, remote sensing, GIS, climate data analysis, pollution load analysis, pollution source mapping, waste, wastewater, solid waste analysis, and treatment.
- Candidates should provide evidence of conducting high-quality research during or after their Ph.D. program.
- **Fellowship:** INR 58,000 – 67,000 monthly (depending on category I/II/III) + HRA (as per DST norms).
- **Duration:** Initial appointment will be for 12 months, which is extendable further based on the candidate's performance.

2. Position: Research Associate I/II/III – 1 No.

• **Eligibility:**

Essential Qualifications:

- Ph.D. degree in Economics specializing in Environmental Economics/Agricultural Economics/Development Economics or allied fields.
- Excellent Speaking, Reading, and writing skills in Hindi and English are mandatory.
- **Fellowship:** INR 58,000 – 67,000 monthly (depending on category I/II/III) + HRA (as per DST norms).
- **Duration:** Initial appointment will be for 12 months, which is extendable further based on the candidate's performance.

3. Position: Junior Research Fellow (JRF) – 2 Nos.

• **Eligibility:**

Essential Qualifications:

- M. E./M. Tech./M.Sc. in Geoinformatics/ Remote Sensing and GIS/ Water Resources Engineering/ Hydrology/ Agricultural Engineering or allied fields.
- GATE qualification in Geomatic Engineering (GE)/ Civil Engineering (CE)/ Agricultural Engineering (AG) or CSIR UGC-NET qualified in equivalent field.

Desirable Qualifications:

- Candidates having working experience in Remote Sensing and GIS, particularly with either of these tools - ArcGIS/ QGIS/ Google Earth Engine/ ERDAS.
- **Fellowship:** INR 37,000 per month + HRA (as per DST norms).
- **Duration:** Initial appointment will be for 12 months, which is extendable further based on the candidate's performance.

4. Position: Field Assistant – 3 No.

- **Eligibility:**

Essential Qualifications:

- B. Tech. in Civil Engineering or allied fields (1 Nos.)
- B. Tech./B.Sc. in Environmental Science or Engineering or allied fields (1 Nos.)
- M.A/M.Sc./M.Phil. in Agricultural Economics/Environmental Economics/Development Economics or allied fields (1 Nos.)
- Excellent Speaking, Reading, and writing skills in Hindi and English are mandatory.

Desirable Qualifications:

- Candidates have working experience with extensive field surveys and data analysis through spreadsheets, Report writing and presentation preparation.
- **Fellowship:** INR 20,000 monthly + HRA (as per DST norms).
- **Duration:** Initial appointment will be for 12 months, which is extendable further based on the candidate's performance.

Last Date: 17:00 hrs on Wednesday, 17th April 2024.

Shortlisted candidates are required to attend the interview on **19th April 2024, only online mode**. The candidates should bring a Detailed Curriculum Vitae (CV), a valid photographic identity card, and **original and self-attested photocopies of all documents** (10th class onwards) at the time of the interview.

Time and date of interview: 14:00 hrs on Friday, 19th April 2024.

Venue: Preferably, Online and Google Meet links will be shared only with the shortlisted candidates before the interview date.

Terms & Conditions:

- No TA/DA will be provided to the candidate for the interview.
- The PI shall not be responsible for email delay, if any, or any other reason for non-receipt of the document at the specified time, which will result in disqualification/rejection of the application.
- The decision of the selection committee will be final.
- If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- The candidate's appointment will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- The selected candidate must join duty immediately upon receipt of the offer.
- The fellowship may be terminated with a 30-day notice before completion of the tenure if performance to date is not deemed satisfactory.
- Only shortlisted candidates will be intimated by email for an interview.