Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. The project aims to use Programming and hydrologic modeling techniques to "BrahmaSATARK". The recruited candidates will be proficient in programming and hydrologic modeling.

**Title of the Project**: BrahmaSATARK: A real-time impact-based 2D flood forecasting system for the Brahmaputra River basin using hydrologic-hydrodynamic and statistical-dynamical approaches (Under Monsoon Mission - III) (RP04574G_SN)

**Funding Agency**: Indian Institute of Tropical Meteorology, Ministry of Earth Sciences

**Name of the Project Investigator**: Prof. Manabendra Saharia  
[Email ID: msaharia@iitd.ac.in]

**Deptt./Centre**: Department of Civil Engineering

**Duration of the Project**: Upto: 01/08/2026

<table>
<thead>
<tr>
<th>Post (s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
</tr>
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<tbody>
<tr>
<td>Principal Project Scientist (1)</td>
<td>Rs. 56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 27%</td>
<td>Ph.D. with first class in Hydrology/Geoscience or equivalent at the preceding degree in the appropriate discipline OR M.Tech. 1st class or equivalent with 6 years' experience.</td>
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</tbody>
</table>
| Jr. Research Fellow (1) | Rs. 31,000/- p.m. plus HRA @ 27% | M. Tech in Water Resources Engineering/Remote Sensing or Equivalent with first class and GATE*.  
*The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks). |

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (http://ird.iitd.ac.in/ird) and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Mr. Sharan Kumar at email id: Sharan.Kumar@civil.iitd.ac.in

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (http://ird.iitd.ac.in/shortlisted) along with the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Manabendra Saharia at email id: msaharia@iitd.ac.in

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. Anupantika jaat / Anupantika jaatwadi ke ummiyadar ke andekh kai 5%增多 de ja sakthi hain. Eke sesejaatatwadi sarkari karmandaries ke chayan ke jaman ke saath mein Unka betaan truckatah Aaide aadupi manasthak ke usman tar khyany jayegi. The last date for submitting the completed applications by e-mail is 06/09/2023 by 5.00 p.m.

**Vistara**

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD: To put advertisement at IITD website
- Notice Boards
- Advertisement file
- Prof. Manabendra Saharia, PI, Department of Civil Engineering
- Copy to Chairperson, DRC/CRC