

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली  
हौज खास, नई दिल्ली -110016  
(औद्योगिक अनुसंधान एवं विकास इकाई)  
INDIAN INSTITUTE OF TECHNOLOGY DELHI  
Hauz Khas, New Delhi-110016  
(Industrial Research & Development Unit)

No. IITD/IRD/RP05017GC/ 479115

Dated:02/01/2026

Advertisement No.: IITD/IRD/001/2026

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay subject to periodic performance review, and renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा।

Title of the Project	NMCG-IITD- Dutch Collaboratory for Intelligent River Systems and Clean Yamuna (IND-RIVERS) (Centre of Excellence on Water at IIT Delhi) . (RP05017GC)	
Funding Agency	National Mission for Clean Ganga, Ministry of Jal Shakti (Department of Water Resources, River Development & Ganga Rejuvenation)	
Name of the Project Investigator	Prof. Manabendra Saharia [email ID: sharankumar@iitd.ac.in]	
Dept./.Centre	Department of Civil Engineering	
Duration of the Project	Upto:01/05/2035	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow- (01)	Rs.37,000/-p.m. plus HRA @ 27%	<p><b>Essential Qualification:</b> 1<sup>st</sup> class B. Tech in Civil Engineering and 1<sup>st</sup> class M. Tech in Hydrology / Water Resources / Hydraulics with minimum 02 years of experience with *NET/GATE.</p> <p><b>Desirable:</b> 1. Hands-on experience with at least two H&amp;H models: HEC-HMS / HEC-RAS (1D/2D), Aquaveo WMS, SWMM, MIKE, TUFLOW, MODFLOW, etc.  2. Solid understanding of hydrology, hydrodynamics, reservoir operations, sediment transport, etc.  3. Working knowledge of GIS to produce basemaps, layouts, longitudinal / XS drawings, and inundation maps.</p> <p><b>Role:</b>  1. Develop, calibrate, and operate hydrologic (rainfall-runoff) and hydraulic (1D/2D) models for rivers, urban drains, and reservoirs  2. Document outputs, datasets, and configurations; produce technical reports.</p> <p>*The requirement of NET/GATE examination for the selection to the post of JRF/SR F 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).</p>

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/rec>) of IIT Delhi 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 Prof. Manabendra Saharia via Google form on the attached Link or scanner.

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>) alongwith 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 to Prof. Manabendra Saharia at email ID: [sharankumar@iitd.ac.in](mailto:sharankumar@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. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अकों की 5% छूट दी जा सकती है। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 17/01/2026 by 5.00 p.m.

Acting Head, IRD

वितरण

- 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

Google form Link : <https://forms.gle/ifqMAWyMGX3A61Dw6>

