

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(INTERNATIONAL CENTRE OF EXCELLENCE FOR DAMS)**

Dated: 21.08.2026

ADVERTISEMENT TO FILL UP PROJECT POSITIONS

WALK IN INTERVIEW

Applications are invited from Indian nationals for project position as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: Prof. D. S Arya. Professor, Department of Hydrology), Indian Institute of Technology, Roorkee.

1. Title of project: Revised hydrology assessment, Dam break analysis, Emergency action planning, Hazard potential and O&M manual for ten dams of SIPC, Rajkot.
 2. Sponsor of the project: Salinity Ingress Prevention circle, Rajkot, NSWRK, Govt of Gujrat.
 3. Project position(s) and number: Research Associate, (02 position)
 4. Qualifications: M.Tech in Water Resource Management/Hydrology/ Disaster management, with graduation in civil engineering.
 5. Desirable/Experience: Minimum 02 years of experience in the area of water resource engineering with a GIS knowledge. The preference shall be given to those having experience in dam break analysis, hydrologic modelling using HER-RAS and preparation of emergency action plan, or
 6. Emoluments: Rs. 30000/- to 75000/- + HRA, applicable as per institute norms.
 7. Duration: Up to 30.06.2027 or till the end of the project, whichever is earlier.
 8. Job description: Dam break analysis, hydrologic modelling using HER-RAS and HEC-HMS.
- a. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 - b. Candidates desiring to appear for the Interview should submit their applications with the following documents through Email.
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Attested copies of degree/certificate and experience certificate.
 - c. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 - d. Preference will be given to SC/ST candidates on equal qualifications and experience.
 - e. Please note that no TA/DA is admissible for attending the interview.

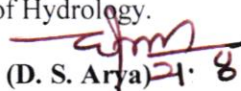
The last date for application to be submitted is **10.09.2026 by 05.30 PM**

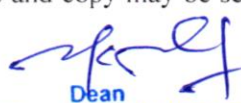
The interview will be held at **HIS Lab** on **11.09.2026** at **03.00 PM** in the Department of Hydrology.

Tel: 01332-285370

Email: dsarya.iitr@gmail.com

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


(D. S. Arya) 21.8.26
Principal Investigator


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


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