

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Earthquake Engineering)

Dated: 10-09-2026

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 under the Principal investigator (Name: Dr. B.K. Maheshwari), Dept. of Earthquake Engineering, Indian Institute of Technology, Roorkee.

Title of project:	Site Specific Earthquake Design Parameters for Pandoh Dam
Sponsor of the project	Bhakhra Beas Management Board
Project position(s) and number:	Project Consultant ; 01
Qualifications:	PhD in Earth Sciences with at least 20 years of relevant experience.
Emoluments:	Rs. 1,50,000/-+ HRA
Duration:	01 Year
Job description:	1) Conduct site-specific seismic hazard and earthquake design parameter studies for major infrastructure projects, including Hydroelectric Power Plants (HEPs), Thermal/Gas Power Plants, bridges, and buildings. 2) Undertake comprehensive interpretation of geological, geotechnical, and seismological data for seismic assessment and design. 3) Evaluate ground motion characteristics, Ground Motion Prediction Equations (GMPEs), response spectra, and seismic zoning provisions in accordance with relevant Indian Standard Codes, particularly IS 1893: 2016 4) At least 10 years of teaching experience in seismic hazard assessment, supervising M.Tech. and Ph.D. students

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 on "office@eq.iitr.ac.in"
 - 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 is 18th Sep 2026 (04:00 p.m).

The date of interview is 24th Sep 2026 (10:15 a.m)

Tel: 01332-284328

Email: office@eq.iitr.ac.in

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

(Dr. B.K. Maheshwari)

Name and signature
of Principal Investigator/Head

भूकम्प अभियान्तिकी विभाग
Earthquake Engineering Department
भा. प्रौ. सं., रुड़की/ I.I.T. Roorkee