



March 18, 2025

To,

The Additional Chief Secretary/ Principal Secretary/Secretary,
As per the list attached.

Subject: Sponsorship of Officers for M.Tech Program in Dam Safety at IISc Bangalore – Strengthening Technical Capacity in Dam Safety reg.

Sir/Madam,

India is the third-largest dam-owning country globally, with over 6000 large dams in operation and many more under construction. The Dam Safety Act 2021, establishes a structured institutional framework for dam safety at both the Central and State levels, defining the responsibilities of dam owners, operators, and regulators while ensuring uniform safety practices. However, a severe shortage of trained professionals has posed a significant challenge to the effective implementation of the Act. To address this, the Ministry of Jal Shakti, under DRIP Phase II & III, launched the M.Tech in Dam Safety and Rehabilitation at IISc Bangalore in 2021 to develop technical expertise in dam safety, rehabilitation, and risk assessment.

The M.Tech program at IISc Bangalore is a first-of-its-kind initiative in India, designed to impart advanced knowledge and hands-on practical training in dam safety, risk-based safety assessment, rehabilitation strategies, and emerging technologies. The program also aims to provide international exposure through structured student exchange programs with leading institutions in the USA, Canada, and Australia. Additionally, the curriculum includes expert lectures by national and international specialists, along with institutional and financial support for participation in domestic and international conferences, ensuring global competence and industry relevance.

The International Centre for Dams (ICED) at IISc Bangalore, established with the financial support of DoWR, RD & GR, serves as a state-of-the-art research and training hub to advance dam safety engineering in India. Despite these significant efforts, the current enrollment of sponsored candidates in the M.Tech. programs stand at only 50% of the total sponsored seats over the past four academic years (2021-2025). It is understood that there may be a shortage of technical manpower at the departmental level sparing them from pursuing regular M Tech Programme, however, considering the effectiveness of managing dam safety-related issues, sponsoring the candidates would definitely be worth it in the long run in effectively managing the dams and ensuring their safe operations. Considering the time-bound financial central support for a limited period, it is high time that 1-2 eligible candidates be sponsored annually for the next 5-6 years.

The admission process in ICED IISc Bangalore for the academic year 2025-26 is now open, and this opportunity must be fully utilized to build a technically proficient cadre of dam safety professionals. **It is therefore requested to nominate and sponsor eligible officers from your department particularly those engaged in SDSO, DRIP II, and Dam Owners for this specialized program to enhance their technical capacity and institutional expertise. Sponsoring officers for this program will not only help in building a future-ready workforce but also ensure the sustainable operation and safety of India's aging dam infrastructure, in alignment with the Dam Safety Act, 2021.**

Application Deadlines:

- **Application Submission Deadline: March 31, 2025, by 23:59 IST**
- Printed Application Submission Deadline (only for Sponsored M.Tech/M.Des & ERP): April 07, 2025



केंद्रीय जल आयोग
केंद्रीय परियोजना प्रबंधन इकाई
बाँध पुनर्वास एवं सुधार परियोजना
चरण II और III



Central Water Commission
Central Project Management Unit
Dam Rehabilitation & Improvement Project
Phase II and III

For detailed information on the admission process, eligibility criteria, and application deadlines, agencies may refer to the IISc Admissions Portal: <https://iisc.ac.in/admissions/important-dates/>

For any further queries regarding sponsorship or the admission process, this office/ICED, IISc Bangalore may please be contacted.

Yours sincerely,

(Rakesh Kashyap)

Chief Engineer, DSO & Project Director, DRIP Phase II & III
Central Water Commission
Ministry of Jal Shakti, Government of India
Email: [Your Email] | Phone: 011-26106848

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Additional Chief Secretary/ Principal Secretary/ Secretary

- Additional Chief Secretary, Water Resources Department, Government of Punjab.
- Additional Chief Secretary, Water Resources Department, Government of Kerala.
- Additional Chief Secretary, Water Resources Department, Government of Madhya Pradesh, Bhopal.
- Additional Chief Secretary, Water Resources Department, Government of Maharashtra, Mumbai.
- Additional Chief Secretary, Irrigation & Waterways Department, Government of West Bengal.
- Special Chief Secretary, Irrigation and CAD, Government of Telangana, Hyderabad.
- Principal Secretary, Water Resources Department, Government of Andhra Pradesh, Velagapudi.
- Principal Secretary, Water Resources Department, Government of Meghalaya, Shillong.
- Additional Chief Secretary, Water Resources Department, Government of Odisha.
- EIC Cum Special Secretary, WRD, Odisha.
- Additional Chief Secretary, Water Resources Department, Government of Rajasthan, Jaipur.
- Additional Chief Secretary, Water Resources Department, Government of Tamil Nadu.
- Principal Secretary, Water Resources Department, Government of Uttar Pradesh, Lucknow.
- Additional Chief Secretary, Water Resources Department, Government of Karnataka.
- Secretary, Water Resources Department, Government of Gujarat.
- Secretary, Water Resources Department, Government of Chhattisgarh, Raipur.
- Secretary, Water Resources Department, Government of Goa.
- Secretary, Water Resources Department, Government of Jharkhand, Ranchi.
- Secretary, WRD, Karnataka.
- Commissioner, Water Resources Department, Government of Manipur, Imphal.
- Managing Director, Uttarakhand Jal Vidyut Nigam Limited, Dehradun.
- Secretary, Power Department, Government of Meghalaya, Shillong.
- Secretary (Energy), Government of Uttarakhand, Dehradun.





Copy to:

Chief Engineers & Nodal Officers, SPMU, DRIP-II & III (For Nomination of Officials)

- Chief Engineer, SDSO, Andhra Pradesh.
- Engineer in Chief, Chhattisgarh.
- Superintending Engineer & Project Director, DRIP, Goa.
- Chief Engineer, WRD, Gujarat.
- Chief Engineer & Nodal Officer, WRD, Kerala.
- Chief Engineer, Dam Safety, Kerala SEB.
- Superintending Engineer, SDSO & Project Director, SPMU, Maharashtra.
- Project Director, SPMU, Manipur.
- Project Director, SPMU, Punjab.
- Chief Engineer, WRD, Rajasthan.
- Project Director, SPMU, Rajasthan.
- Chief Engineer, SDSO, Tamil Nadu.
- ENC (O&M), SDSO, Telangana.
- Chief Engineer (C), DRIP, TNGECL.
- Project Director, SPMU, TNDECL.
- Chief Engineer, SDSO, Uttar Pradesh.

Copy for kind information to:

1. Member (D&R), CWC, New Delhi
2. Head, ICED, IISc Bangalore.

