

Conference on

Transforming Water and Power Infrastructure Projects: Best Practices in Feasibility Studies, DPR Preparation, and Audits for Sustainable and Efficient Project Execution

17 – 18 July 2025 (Thursday & Friday)
New Delhi



Supported by



Organized by



Central Board of Irrigation & Power

Knowledge Partners



ANNOUNCEMENT

Infrastructure projects in the water and power sectors are pivotal to meeting the growing demands of society and ensuring sustainable development. Effective planning, thorough feasibility studies, and meticulous preparation of Detailed Project Reports (DPR) are essential to the success of such projects. Equally important are robust auditing processes that ensure transparency, accountability, and adherence to standards throughout the project lifecycle. In light of this, the Central Board of Irrigation and Power (CBIP) is organizing a two-day conference on “Transforming Water and Power Infrastructure Projects: Best Practices in Feasibility Studies, DPR Preparation, and Audits” to highlight proven methodologies and success stories that can help ensure the successful planning and execution of infrastructure projects.

This conference will delve into best practices, methodologies, and proven strategies specifically tailored for the water and power sectors. Experts will share insights on how to improve the feasibility study process, enhance DPR preparation for large-scale water and power infrastructure projects, and establish rigorous auditing mechanisms to ensure the efficient and successful delivery of these critical projects. Through case studies, expert sessions, and peer discussions, the conference will aim to equip participants with the tools and knowledge to address sector-specific challenges and optimize project outcomes.

Topics

The Conference shall cover, but not limited to, the following topics

- Feasibility Studies for Water and Power Projects: Evaluating technical, financial, environmental, and social viability of water and power infrastructure projects.
- DPR Preparation for Water & Power Sector Projects: Comprehensive planning, risk mitigation, and the role of technological tools in ensuring accuracy and feasibility.
- Auditing Infrastructure Projects in Water & Power Sectors: Best practices for ensuring transparency, compliance, and cost efficiency in the water and power sectors.
- Sustainable Practices for Water and Power Infrastructure Projects: Integrating sustainability and climate resilience into project planning, design, and audits.
- Technological Innovations in Feasibility, DPR, and Auditing for Water and Power Projects: Leveraging digital tools, GIS, and AI to optimize project planning and execution.

The focus will be on ensuring that water and power projects are well-planned, sustainable, and efficiently executed from inception to completion, addressing both sector-specific needs and broader development goals.

CALL FOR PAPERS

The experts, researchers, engineers, and industry professionals are invited to contribute papers/ presentations on the topics and share their knowledge, experiences, and groundbreaking research to enrich the discourse and drive advancements in this field.

Who Should Attend?

- This conference is highly relevant for professionals and organizations involved in the planning, design, implementation, and management of water and power infrastructure projects. Key attendees include:
- Project Managers and Engineers from the Water and Power sectors
- Government Officials responsible for infrastructure policy, planning, and regulation
- Consultants specializing in feasibility studies, DPR preparation, and audits for infrastructure projects
- Financial Analysts and Investors involved in infrastructure financing and cost assessment
- Environmental and Social Impact Assessment Experts
- Regulatory Bodies and Audit Authorities responsible for oversight of water and power projects
- Academics and Researchers in the fields of civil engineering, water resources, and energy
- Contractors and Vendors involved in the implementation of water and power infrastructure projects
- NGOs and development agencies focused on water, energy, and sustainability projects

Takeaways for Participants:

Participants will gain valuable insights, knowledge, and practical tools to enhance the planning and execution of infrastructure projects in the water and power sectors. Key takeaways include:

- Enhanced Understanding of Feasibility Studies: Learn effective methodologies to conduct comprehensive feasibility assessments tailored to the water and power sectors, focusing on environmental, social, and financial factors.
- Best Practices in DPR Preparation: Gain insights into best practices for preparing robust Detailed Project Reports (DPRs) that minimize risks and ensure project success, including the integration of sustainability considerations.
- Effective Auditing Techniques: Learn how to implement auditing processes that ensure transparency, compliance, and cost-efficiency throughout the project lifecycle.
- Sustainable Infrastructure Practices: Understand how to incorporate sustainability, climate resilience, and environmental considerations into project planning and execution, ensuring long-term viability.
- Technological Innovations: Explore the latest digital tools, GIS, AI, and data analytics used to optimize project planning, streamline DPR preparation, and enhance audit processes.

- Risk Management and Mitigation Strategies: Learn how to identify, assess, and mitigate risks in water and power projects, ensuring successful delivery within scope, budget, and timelines.
- Case Studies and Real-World Applications: Gain exposure to real-life case studies and lessons learned from successful and challenging projects, providing practical insights to apply in your own work.
- Networking and Collaboration Opportunities: Build connections with industry experts, government officials, and fellow professionals to collaborate and exchange knowledge on water and power infrastructure projects.

This conference will provide participants with a holistic understanding of the critical factors that contribute to the success of water and power infrastructure projects and equip them with the tools to ensure better planning, execution, and monitoring of these projects.

OFFICIAL LANGUAGE

The official language for the event is English.

DATE AND VENUE

The Conference will be held on 17 – 18 July 2025, at CBIP Conference Hall, Malcha Marg, Chanakyapuri, New Delhi 110021.

The conference timings will be 10.00 AM to 5.30 PM on each days. The registration will start at 9.00 AM on 17th July 2025.

REGISTRATION FEE*

All those who wish to participate in the conference are expected to register in advance by sending the details through email to the organizers along with payment of registration fee as indicated under:

- The registration fee for participation is Rs.12,000/- per participant.
- There would be discounted fee of Rs.10,000/- per participant, applicable for Members of CBIP, INHA, INCOLD, TAI & ISRM (India).
- 50% discount in the fee will be applicable for Student

***GST 18%** will be charged extra on Registration fee.

The Registration fee covers the registration kit, tea/coffee/lunch during the conference. The conference is non-residential. Participants will have to make their own arrangements for travel, boarding and lodging etc.

All payments be made through cheque at par in favour of "Central Board of Irrigation & Power", payable at Delhi or amount deposited/ transferred to HDFC Bank, CBIP A/c no. 00031110004411, MICR No. 110240001, Swift Code : HDFCINBBDEL, IFSC: HDFC 0000003, Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi.

After making of the payment online in respect of the event, the details like UTR/Organization name to be furnished immediately.

SPONSORSHIP OPPORTUNITIES

The conference provides an effective opportunity for sponsoring companies to promote their products/services to a focused audience, besides networking with engineers of utility, manufacturers and academic institutions during tea/coffee and lunch intervals. Main banner and other publicity material related to conference and will have the privilege of distribution of their product's pamphlets/catalogues during the event. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Platinum Sponsor : Rs. 2,50,000/-	Gold Sponsor : Rs. 1,50,000/-	Silver sponsor : Rs. 1,00,000/-
<ul style="list-style-type: none"> • 10 delegate passes for participation in the Conference • Speaking Opportunity • Invitation to the key person of the organization as special invitee during Inaugural session • Circulation of Company Literature during the event • Company logo on main backdrop and other banners • Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event. • Announcement -Thanking sponsor 	<ul style="list-style-type: none"> • 05 delegate passes for participation in the Conference • Company logo on main backdrop and other banners • Circulation of Company Literature during the event • Announcement - Thanking sponsor • Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event. 	<ul style="list-style-type: none"> • 03 delegate passes for participation in the Conference • Company logo on main Backdrop • Announcement – Thanking sponsor

SECRETARIAT

All correspondence relating to the event should be addressed to:

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- Photocopies of the registration form can be used for additional requirements, if any.
- Spot registration facilities will also be available, provided prior information is received.