

*Information Bulletin
& Call for Papers*

National Conference on **Role of Hydro Power in Achieving Net Zero**

21 -22 September 2023 (Thursday & Friday)



Organised by



Central Board of Irrigation & Power

In association with



Central Electricity Authority



INHA

ANNOUNCEMENT

The Central Board of Irrigation and Power (CBIP) in association with Central Electricity Authority (CEA) & India National Hydro Power Association (INHA) is organizing a National Conference on Role of Hydro Power in Achieving Net Zero” on 21 – 22 September 2023 at Conference Hall of CBIP, New Delhi.

CONFERENCE OVERVIEW

Hydro power is a renewable and environmentally benign source of energy which helps in conserving scarce fossil fuels. It has inherent ability for instantaneous starting, stopping, load variations etc. India has committed to add more than 500 GW of non-fossil fuel capacity by 2030 which mainly includes Solar and Wind, the variable and intermittent sources of power and hydro would be the best choice for meeting the peaking and balancing power demands and thus help in improving reliability of power system. The generation cost is not only inflation free but reduces with time. It has longest useful life span among various sources extending over 50 years. They also help in opening of avenues for development of remote and backward areas.

Despite being recognized as the most economic source of electricity, share of hydro power has been declining steadily since last three decades. The reason behind this can be attributed are

- Delays in implementation of Hydro Projects incl. appraisals and associated approvals
- Land acquisition, and resettlement of project affected families, law & order issues
- Handling geological surprises (especially in the Himalayan region where underground tunneling is required), inaccessibility issues. Providing an institutional mechanism for dealing with geological risks.
- Technical (difficult investigation, inadequacies in tunneling methods)
- Financial Constraints with developer and contractors
- High tariff of Hydro projects resulting in non-signing of PPAs
- Contract management and arbitrations

The conference is envisaged to deliberate on all these issues required for fast development of Hydro power and come out with a sound line of action. Papers are invited on each of the above topics for deliberations and development of action plan.

TOPICS

Various topics of interest have been identified for deliberation during the conference:

- Hydro and Pumped Storage Potential and development opportunities
- Growing need for Hydro and Pumped Storage Projects
- Fast-tracking hydro projects
- Attracting private participation and financing in Hydro Sector
- Role of Hydro Power in Achieving Net Zero
- Land acquisition, and resettlement of project affected families, law & order issues
- Challenges in Construction of Hydro Projects (geological surprises, tunneling issues)
- Contract management and arbitrations
- Bundling of Hydro with variable RE Sources

SUBMISSION OF TECHNICAL PAPERS

Experts who desire to submit case studies or present paper on above topics or any other related topic are welcome to submit the same by 30th June, 2023.

DATES AND VENUE

The Conference will be held on 21 – 22 September 2023 (Thursday, Friday) at the CBIP Conference Hall, Malcha Marg, Chanakyapuri, New Delhi 110021. The Conference timings will be 10.00 AM to 5.30 PM. The registration will start at 9.30 AM on 21st September 2023.

WHO SHOULD ATTEND?

The Conference will be of special interest to the Professionals working in Hydro Power Construction projects and Plants and Stakeholders from Central Govt. / State Govt. Researchers/Academicians, Developers Planners, Consultants, etc.

REGISTRATION FEE

Registration fee for the delegates is as follows:

- (i) Rs. 12,000/- per participant.
- (ii) Discounted Fee for the CBIP members will be Rs. 10,000/- per participant.

GST @ 18% shall be charged extra. GST No. 07AAAJC0237F1ZU

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 arrangement for travel, boarding and lodging, etc. All payments be made through DD/ cheque at par in favour of 'Central Board of Irrigation & Power', payable at Delhi or amount deposited/ transferred to CBIP A/c no. 00031110004411, MICR No. 110240001, HDFC Bank, Swift Code : HDFCINBBDEL, IFSC: HDFC 0000003, Address: 209-214, Kailash Building, 26 Kasturba Gandhi Marg, New Delhi – 110001

SPONSORSHIP OPPORTUNITY

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. Sponsors are assured of full visibility with printing of their names on proceedings, banners and other publicity material related to Conference and will have the privilege of distribution of their product's pamphlets/catalogues during the conference. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Category of Sponsorship	Fee in Rs.	Privileges
Platinum Sponsor	2,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (10 Nos.)• Free editorial in the proceedings (2 pages)• Advertisement on Back Cover of Proceedings• Table space for display of services at the venue
Gold Sponsor	1,50,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (06 Nos.)• Free editorial in the proceedings (1 page)• Advertisement in side Back Cover of Proceedings• Table space for display of services at the venue
Silver Sponsor	1,00,000	<ul style="list-style-type: none">• Display of Logo on Main banner & other publicity material• Free Delegates in the Conference (03 Nos.)• Advertisement in side Proceedings

For further details, please contact the Conference Secretariat.

National Conference on
Role of Hydro Power in
Achieving Net Zero

21 -22 September 2023 (Thursday & Friday)
CBIP Conference Hall, New Delhi

REGISTRATION FORM

(To be filled in block letters preferably)

Delegate _____

(Surname)

(First Name)

Designation _____

Name of Organisation _____

Organisation GST No. _____

Mailing Address _____

City _____

State _____ PIN _____

Phone _____ Fax _____

Email _____

Dated _____ Signature _____

Registration Form, duly filled in, is to be mailed to the following address:

Shri A.K Dinkar, Secretary, ,CBIP

Shri. K.K. Singh, Director WR, CBIP

Central Board of Irrigation & Power

Malcha Marg, Chanakyapuri, New Delhi - 110021

Phone: 011 26115984/26116567; Fax: 011 2611 6347

Contact Person : Shri A.K. Srivastava, Advisor (WR), Ms. Meenakshi

Email : arvind@cbip.org; priyanka@cbip.org ; Web-site: <http://www.cbip.org>

Note:

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