

One Day Webinar
**Revival of Hydropower Projects for
Flood Moderation, Irrigation and
Energy Security- Issues & Challenges**

22 September 2020

BRIEF PROFILE OF SPEAKERS



Mr. H.L. Arora, Former Director (Technical), THDC India Ltd., has four decades of diverse experience of Water Resources and Power Sector (Hydro, Thermal & Wind) in fields of Project Execution, Dam Safety, Reservoir Management, Quality Assurance, Disaster Management, O&M of Power Plants, Policies Making, Regulatory Frameworks and its Formulations. He is a Civil Engineering (Hons) Graduate of 1981 Batch from Thapar Institute of Engineering and Technology, Patiala (Punjab). He is associated with International agencies such as Hydro Project Institute (HPI) Moscow and United States Bureau of Reclamation (USBR), an premier R&D Institution for continual improvement and professional excellence of organization. Presently, he is empaneled as Dam Safety and Construction Supervision Expert by Central Water Commission (CWC) and Independent Director (DPE Databank).



Mr. Alex Campbell joined the International Hydropower Association (IHA) in 2020 to lead its Research and Policy team. His team covers a wide range of critical policy areas for the international hydropower community including asset management, clean energy systems, markets and finance, climate change resilience and fresh water management. He was previously Head of Contracts for Difference Policy, the UK Government's flagship renewable electricity deployment scheme. Other experience includes roles leading the UK's engagement with multi-national civil nuclear bodies, designing the regulatory framework for smart meters in Britain and supporting the development of onshore wind. He holds an MSc in Climate Change and an MA in International Political Economy.

Organised by



**Central Board of Irrigation & Power
New Delhi**

In association with



Indian National Hydropower Association

BACKGROUND

Central Board of Irrigation & Power (CBIP) a premier Institution, setup by Government of India in 1927 is serving the nation in the disciplines of Water Resources, Power, Renewable Energy & Allied Sectors for more than 93 years. It is an exchange and knowledge bank for dissemination of technical knowledge & professional experience to help Engineers/ Professionals to update their knowledge and gain practical know-how.

CBIP'S MAIN OBJECTIVE IS

- To disseminate technical knowledge through various modes, e.g., publication of technical documents, organizing conferences /workshops
- To provide specialized training to the professionals in the Water Resources, Power, Renewable Energy and allied Sectors.

Floods and droughts are two major problems faced by our country and the resultant damage and economic losses are constantly increasing every year. Climate Change is evident in the increasing intensity and frequency of events like floods and droughts. Hydroelectric Projects not only make important contributions towards flood control & release of water for drinking & irrigation requirement but also provide socio-economic development of the entire region by providing employment opportunities and boosting tourism etc.

Besides being environment friendly, Hydropower is capable of the full range of services required by electricity transmission grid, including system regulation voltage and frequency support, spinning reserve, grid balancing/stability, black start capability and reactive power etc. The importance of hydropower is increasing even more as the country has targeted to add 160 GW of intermittent Solar and Wind power by 2022 and 40% of the total capacity from non-fossil fuel sources by 2030 to honour its Nationally Determined Contribution for Climate Change.

In the COVID-19 situation, skill enhancement and training of professional has emerged as a very important aspect and a challenge. Online Webinars are our attempt to continue giving training experience to participants.

CBIP in association with Indian National Hydropower Association (INHA) is organizing One Day Webinar on "Revival of Hydropower Projects for Flood Moderation, Irrigation and Energy Security- Issues & Challenges" with an objective to deliberate on the issues for the revival of Hydro Power in the country.

The Unique feature of this webinar will be high safety of participants in COVID 19 situation as no travel is involved in addition to huge financial saving to concern departments.

FOLLOWING IS THE PROPOSED SCHEDULE

Tuesday, 22nd September 2020

1430 – 1530 Hrs.: International Hydropower: Key Challenges and Opportunities- *Alex Campbell, Head of Research and Policy, International Hydropower Association*

1530 – 1630 Hrs.: Hydropower Development & Management- Thinking Ahead- *H.L. Arora, Former Director (Technical), THDC India Ltd.*

1630 – 1700 Hrs.: Discussions

Note:

- Audio/video recording is prohibited however the presentations will be sending to the mail of the participants in advance by e-mail
- CBIP will not be responsible for any quality and interruption of audio/video due to poor internet connectivity at the customer end.

- Online training session link will be provided to the participants only. Forwarding the link to other person is strictly prohibited
- The participants will be required to adhere the time schedule fixed for the training.
- The participants are requested to be in formal dress.

WHO SHOULD ATTEND?

The training program is open to State Irrigation, Water Resources and Public Works Department besides Research and Academic Institutions in Water Sector.

REGISTRATION FEE

Category		Registration fee excluding GST
Individuals (per participant)	Members of CBIP/INHA	Rs. 1,250/-
	Non-members	Rs. 1,500/-
Institutional	Upto 10 participants from Member Organizations (CBIP/INHA)	Rs.10,000/-
	Upto 10 participants from Non-Member Organizations	Rs.12,500/-
	Upto 25 participants from Member Organizations (CBIP/INHA)	Rs. 20,000/-
	Upto 25 participants from Non-Member Organizations	Rs. 22,000/-

- 18% GST will be extra.
- (GST No. 07AAAJC0237F1ZU)

The program is limited to 100 participants, which will be on First cum First serve basis.

TO REGISTER

The perspective participants, desirous of attending the above webinar may register themselves by sending the following details to CBIP along with necessary payments:

Title of Webinar: _____

Name: _____

Designation: _____

Organization: _____

Mailing address: _____

Phone / Fax/E-mail: _____

Note: After registration, the participants will be provided the link 1 day prior to the session to participate in the Technical session

Payments of registration fee should be made by cheque at par/Demand Draft drawn in favour of "Central Board of Irrigation and Power", payable at New Delhi or by transfer the amount to HDFC, Bank, Address : 209-214, Kailash Building, 26 Kasturba Gandhi, Marg, New Delhi 110001, Saving Bank Account No. : 00031110004411; Swift Code: HDFCINBBDEL; IFSC: HDFC 0000003 MICR Code: 110240001

ADDRESS FOR CORRESPONDENCE

Dr. G.P. Patel, Secretary, CBIP

Nodal Officer : Mr. Uday Chander, Chief Manager
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