

INVITATIONS



It is with great pleasure that we invite all stakeholders to join the Second India–Bhutan Joint Conference on Hydropower. The Himalayas bind us naturally, and hydropower unites us strategically. Let us come together once again to share our collective knowledge and shape the future of clean, resilient, and cooperative energy development.

R.K. Vishnoi
President, INCOLD & CMD, THDC India Ltd.



This conference is a testimony to the deep-rooted India – Bhutan partnership in sustainable hydropower development. We warmly invite all stakeholders, especially from neighboring countries, to participate and contribute to meaningful regional energy collaboration.

Ghanshyam Prasad
President, CBIP and Chairperson, CEA and Ex officio Secretary to Gol



Bhutan is proud to host this important conference in PARO. We believe in the strength of regional partnerships and are excited to welcome energy professionals and thought leaders from across the world to exchange ideas and explore solutions for a sustainable hydropower future.

Chhewang Rinzin
Managing Director Druk Green Power Corporation, Bhutan

ABOUT THE CONFERENCE

India and Bhutan share a longstanding and exemplary partnership in the field of hydropower development, built on mutual trust, shared Himalayan resources, and a common commitment to clean and sustainable energy. Over the decades, the two countries have successfully collaborated in planning, constructing, and operating world-class hydropower projects that serve as regional benchmarks for excellence and cooperation. To build upon this legacy and explore new avenues for sustainable, resilient, and cooperative hydropower development, a two-day International Conference is being organized on 20–21 November 2025 in Bhutan. The event will bring together policymakers, planners, technical experts, researchers, and representatives from leading organizations across India, Bhutan, neighboring countries, and other member countries of the International Commission on Large Dams (ICOLD).

The conference aims to serve as a dynamic platform for technical exchange, where participants will Share best practices from successful projects; Discuss challenges and opportunities in complex terrain and trans boundary contexts; Explore innovative solutions across the hydropower value chain, from planning and design to operation, maintenance, and grid integration; and Foster deeper regional cooperation in renewable energy development and water resource management. This international gathering will not only celebrate the rich collaboration between India and Bhutan but also contribute to shaping the future of hydropower in the region and beyond, aligning with global goals for climate resilience and energy transition.

Dates & Venue

The Conference will be held on 20-21 November 2025 (Thursday – Friday) at Dungkar Dzong, Paro, Bhutan. Optional Field Visit on 22nd November 2025. Punatsangchu-I Hydroelectric Project

Conference Main Theme:

Sustainable Hydropower Development in the Himalayas: India-Bhutan Partnership for a Green Future

Subtopics for deliberation include, but are not limited to, the following:

- Regional Cooperation for Energy Security through Hydropower
- Policy Frameworks Supporting Regional Hydropower Growth

Cross-Border Infrastructure: Transmission, Trade, and Integration

- Financing Models & Public-Private Partnerships in Hydropower Development

Innovative Technologies in Design & Construction of Hydro Projects

- Pumped Storage for Renewable Energy Balancing

Operation & Maintenance Best Practices for Mountainous Regions

- Resilience, Risk Assessment, and Climate Adaptation
- Environmental & Social Sustainability in Hydro Development
- Human Resource Development and Knowledge Sharing

Call for Papers

Technical professionals, researchers, project developers, and institutions are invited to submit original papers related to the conference themes. Papers may include case studies, research findings, project experiences, or policy analyses.

Timeline for Submission of Abstracts / papers :

- Abstract Submission Deadline : 15th October 2025
- Notification of Acceptance : 20th October 2025
- Full Paper Submission : 10st November 2025
- Submission of PPT (Presentation) : 15th November 2025
- Selected papers will be presented during the technical sessions and published in the conference proceedings (digital copy).
- Abstract / Papers/ PPT on the themes may be forwarded to the Secretary, CBIP as per above timelines.
- Each Presenter will be allowed max. 15 minutes for presentation and the author to refer the guidelines for submission of paper available on website : [http// www.incold.co.in](http://www.incold.co.in)

ABOUT THE ORGANISERS

Central Board of Irrigation and Power

The Central Board of Irrigation and Power (CBIP), since its inception in 1927, is engaged in the dissemination of information regarding recent technological advancements in the twin disciplines of water resources and power. Besides, it provides a forum for exchange of experiences, facilitating flow of technology through publication of documents, organization of conferences, symposia, seminars, workshops, training courses both at national as well international levels, in liaison with international organizations.

INCOLD

The Committee for International Commission on Large Dams-India (INCOLD) is India's national committee associated with ICOLD, the global forum for dam engineering headquartered in Paris. INCOLD's core mission is to advance the planning, design, construction, maintenance, safety, and environmental aspects of large dams in India, while disseminating global best practices and showcasing India's dam engineering expertise at international stages. It convenes technical committees, organizes symposia and workshops, publishes technical publications and newsletters, and represents Indian professionals in ICOLD's committees, currently contributing to over a dozen such international technical panels

Druk Green Power Corporation

Druk Green Power Corporation Limited (DGPC) is a premier hydropower generation company in Bhutan, established in 2008 under the Druk Holding and Investments (DHI), the commercial arm of the Royal Government of Bhutan. It is responsible for the operation and maintenance of Bhutan's major hydropower plants, which form the backbone of the country's energy sector and a key contributor to its economy. DGPC plays a crucial role in managing Bhutan's abundant hydro resources sustainably while ensuring reliable electricity supply domestically and for export, particularly to India. The corporation is also actively involved in developing new hydropower projects and adopting clean energy practices in line with Bhutan's commitment to environmental conservation and carbon neutrality.

About Bhutan

Bhutan is renowned for its pristine environment, deep-rooted sustainability values, and its globally recognized commitment to Gross National Happiness (GNH), a unique development philosophy that prioritizes well-being over economic output. The country's hydropower sector is a global model of green development and successful international cooperation, particularly in the context of regional energy security and climate resilience. The host city, Paro, offers a stunning Himalayan setting, blending natural beauty, cultural richness, and spiritual tranquility, making it an ideal venue for meaningful deliberations, collaboration, and networking.

The mountainous kingdom of Bhutan, locally known as Druk Yul, Land of the Thunder Dragon, forms a critical part of the Eastern Himalayan ecosystem. It is bordered by Sikkim to the southwest, West Bengal and Assam to the south, Arunachal Pradesh to the east (all Indian states), and Tibet (China) to the north.

Bhutan spans an area of 38,394 sq. km and is home to approximately 0.7 million people. Its commitment to environmental preservation and sustainable development makes it a beacon for green policy and practice.

Paro, the host city, is home to Bhutan's only international airport, providing direct air connectivity to several regional hubs. The city is well-connected to the capital Thimphu (approximately 52 km away) and to the Indian border at Phuentsholing via the Thimphu–Phuentsholing National Highway (172 km), offering convenient overland access to the Indian plains through the town of Jaigaon.

CONFERENCE SECRETARIAT

Mr. A.K. Dinkar, Secretary
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LOCAL ORGANISING SECRETARY

Mr. Tshering Wangchuk, General Manager, Human Resource & Admin Division
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Supporting organisations (Tentative) from Bhutan

- Ministry of Energy and Natural Resources
 - Druk Holding and Investment
 - Electricity Regulatory Authority
 - Bhutan Power System Operator
 - National Center for Hydrology and Meteorology
 - Bhutan Power Corporation Limited
 - Punatsangchhu Hydroelectric Project Authority
 - Punatsangchhu Hydroelectric Project Authority
 - Druk Green Power Corporation Limited
 - Druk Hydro Energy Limited
- Kholorchhu Hydro Power Corporation Limited
 - Bhutan Automation and Engineering Limited
 - Dagachhu Hydro Power Corporation Limited
 - Tangsibji Hydro Energy Limited
 - Construction Development Corpn. Limited
 - Rigsar Construction Private limited
 - Vajra Builders Private Limited
 - Chimmi RD Construction Private Limited
 - Penjor Construction Private Limited

2nd International Conference on Sustainable Hydropower Development in the Himalayas (India - Bhutan Partnership for Green Future)

22 November 2025, Optional Field Visit to : Punatsangchu-I Hydroelectric Project

Organized by



In association with



Date : 20 - 21 November 2025
Day : Thursday – Friday
Time : 8.00 AM
Venue : Dungkar Dzong, Paro, Bhutan



PROGRAMME (TENTATIVE)

19.11.2025 (Wednesday)

1600 hrs. onwards **REGISTRATION OF DELEGATES**

20.11.2025 (Thursday)

0800 - 0900hrs. Registration Continued (Delegates to be seated in the Conference Hall by 0900hrs.)

0900 - 0930hrs. Arrival of VIPs

0930 - 1100hrs. Inaugural Session (Details being provided separately)

1100 - 1130hrs. Tea/Coffee Break/ Group Photo/ Media Interaction

1130 - 1200hrs Technical Session -1 : Key Note/ Theme Address

1200 - 1300hrs Address by Director General, Department of Energy and Managing Directors of Power Utilities of Bhutan

1300 - 1400hrs **Lunch Break**

1400 - 1530hrs Technical Session - 2 : Regional Hydro Cooperation

1530 - 1600hrs **Tea/Coffee Break**

1600 - 1730hrs. Technical Session - 3 : Project Design and Innovation

1900 - 2130 hrs Welcome dinner and Cultural evening

21.11.2025 (Friday)

0930 - 1100 hrs. Technical Session - 4 : Sustainability and Climate adaption

1100 - 1130 hrs. **Tea / Coffee Break**

1130 - 1300 hrs. Technical Session - 5 : O&M, Risk and Safety

1300 - 1400 hrs. **Lunch Break**

1400 - 1530 hrs. Technical Session - 6 : Financing and PPP

1530 - 1600 hrs. **Tea/ Coffee Break**

1600 - 1730 hrs. Panel Discussion : Policy and Regulation – Road map and Concluding Session

22.11.2025 (Sat.)
0800 hrs. Optional Site Visit To Punatsangchhu-I Hydroelectric Project (Detailed programme will be intimated during the Conference)



REGISTRATION

(i) Registration for the Conference : The registration fee payable by the delegates, including authors of papers, for participation in the Conference is as follows:

Description	SARC Countries in INR		Other Countries in USD	
	Conference only	Conference & Field Visit	Conference only	Conference & Field Visit
Delegate	25,000.00	37,000.00	350	475
Accompanying person	13,000.00	25,000.00	175	300
Exhibition Boot	2,50,000		3,125	
Note : 10% discount in the registration fee to the participants from Bhutan and member of INCOLD & CBIP.				

Note : GST 18% extra. The registration fee includes access to sessions, lunch, tea, welcome dinner & cultural evening, delegate kit, and digital copy of the conference proceedings. Fee does not include Stay, transport etc.

(ii) Registration for optional field Visit: A full day site visit is arranged to one of Bhutani’s major hydro power projects offering insight in to Project lay out, construction; Environmental and social safe Guard; Operation & Generation data and Visit to Control room and dam site. Transport and lunch arrangement will be made for registered participants for the field visit.

SPONSORSHIP OPPORTUNITIES

The Conference provides an effective opportunity for sponsoring companies to promote their product/service to a focused audience besides networking with utility engineers during Tea/ Coffee and Lunch intervals. Sponsors are assured of full visibility with printing of their names on main conference banner and other publicity material related to the Conference. Sponsors will also have the privilege of sending delegates exempted from payment of registration fee as indicated hereunder:

Entitlement	Levels						
	Platinum	Gold	Silver	Supporter	Kit Sponsor	Lunch Sponsor	Dinner Sponsor
	INR 10.00 lacs	INR 5.00 lacs	INR 3.00 lacs	INR 2.00 lacs	INR 3.00 lacs	INR 3.00 lacs	INR 5.00 lacs
Logo on Backdrop	✓	✓	✓	✓	✓	✓	✓
Complementary Delegates for Conf.	15	6	4	2	2	4	6
Presentation Slot	✓	✓	–	–	–	–	–
Distribution of Catalogues	✓	✓	✓	✓	✓	✓	–
Exhibition Stall	1	–	–	–	–	–	–
Advertisement (in pages)	Two	Two	One	Half	Half	One	Two
Display of name during lunch hours	–	–	–	–	–	✓	–
Display of name during dinner hours	–	–	–	–	–	–	✓
Name & Logo in the inner flap of Kit	–	–	–	–	✓	–	–

GST Under Reverse Charge Mechanism.

EXHIBITION OPPORTUNITY

The organizer will host a dedicated exhibition zone with limited booths, offering companies and organizations the opportunity to:

- Showcase equipment, tools, and technologies
- Present ventilation, monitoring, and safety systems
- Engage directly with developers and authorities
- Build brand recognition and explore new business leads

Custom exhibition packages and sponsorship options are available. Limited slots, book early to secure your space.

The Charges for one stall will be Rs. 2.50 Lac (for SAARC Countries) and USD 3125 (for other countries) + GST@18%. (GST No. : 07AAAAA8324J2ZT)

DELIVERABLE

One Built-in Booth (2 X3); Table and Chair (one each); Electric Point; Free Delegate 2 no., per booth (to manage the booth / attend the conference.

The exhibition will provide a scope to present the new technologies, materials and mechanisms including Software.

Participants will enjoy sufficient time and opportunity to visit the exhibition and exhibitors will have an excellent opportunity of accessing a large number of potential buyers/decision makers each day.

The exhibition stalls will be allotted on first-cum-first served basis.

PAYMENT AND CORRESPONDENCE

Registration Fee, and Sponsorship Fee etc. be paid by cheque to be drawn in favour of “Committee for International Commission on Large Dams, India” or by bank transfer to the following account. Bank Details for arranging Payment:

Name of Bank: Canara Bank, Delhi Diplomatic Enclave, 7/48, Malcha Marg, Chanakyapuri, New Delhi 110021

• Account Holder Name: “THE COMM FOR INCOLD”

• Account No. 0157101031509

• MICR Code No. 110015007

• IFSC Code: CNRB0000157

• Swift Code: CNRBINBDDFS

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

OFFICIAL LANGUAGE

English is the official language of the Conference.

CONFERENCE TRAVEL PARTNER:

Yet to be decided

Visa : Visa is required by the guests/participants other than Indians.

Entry Permit: Indians visiting Bhutan are required to present either a Passport or Election Card for entry in Bhutan for which the participants may contact the Local Organizing Secretary, at Bhutan.

Weather : In November the PARO average temperature is 18°C in the day and 5°C in the night.

Important : In view of tourist festive season in November, participants are required to book hotel accommodation and air ticket in advance.

TRAVEL AND STAY

- Nearest Airport: Paro International Airport
- Travel Advisory & Visa: Support will be extended to all registered international participants.
- Accommodation: Multiple hotel options ranging from economy to premium are available at Paro and can be booked by the delegate directly in advance. – List of Hotel with contact details.
- Local transportation arrangements will be facilitated for delegates on nominal payment by the official travel partner.

