



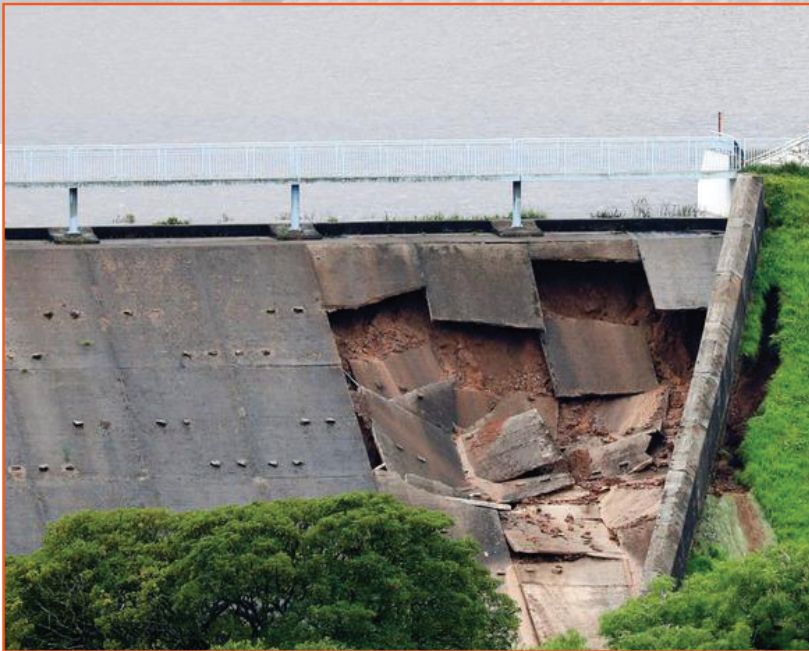
## **Curtain Raiser for ICOLD 2024 International Symposium**

# **Risk Informed Dam Safety Management**

**21-22 December 2023**

**(Thursday & Friday)**

**Venue – THDC Rishikesh**



**Organized by** in association with



**ICOLD 2024 - Sponsors**



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## INTRODUCTION

In today's dynamic and ever-changing world, where safeguarding lives and critical infrastructure is of utmost importance, a gentle and thoughtful approach to dam safety management becomes crucial. Government of India, Ministry of Jal Shakti, has enacted "Dam Safety Act 2021" which provides for surveillance, inspection, operation and maintenance of the specified dams for prevention of dam failure related disasters and to provide for institutional mechanism to ensure their safe functioning.

Risk-informed procedures are used to assess the safety of Reclamation structures, to aid in making decisions to protect the public from the potential consequences of dam failure, to assist in prioritizing the allocation of resources, and to support justification for risk reduction actions where needed. Risk assessment for dam safety decision-making integrates the analytical methods of traditional engineering analyses and risk-based analysis along with the sound professional judgment of engineers, review boards, and decision-makers in determining reasonable actions to reduce risk at Reclamation facilities.

INCOLD in association with CBIP, in the series of its workshop as Curtain Raiser for ICOLD 2024 event in India in October 2024, with the aim to discuss the various issues connected with the subject is organizing its Fourth workshop on "Risk Informed Dam Safety Management" on 21-22 December 2023, at THDC's TAKSHASHILA Training Centre, Aam Bagh, Rishikesh, Uttarakhand.

## ABOUT THE INCOLD

The Committee for International Commission on Large Dams, (INCOLD) is the Indian Committee interacting with ICOLD Central Office in Paris and helps in dissemination, in India, of information about new developments in dam engineering, besides projecting India's expertise at international level through participation in various events of ICOLD. Indian experts are many a time invited to officiate as members of ICOLD Committees on specialized topics. Presently Indian representatives are members in 19 technical committees out of 27 committees of ICOLD. INCOLD is honoured for hosting the 92nd annual meeting and international symposium at New Delhi.

## TOPIC BEING COVERED BUT NOT LIMITED TO:

### **Risk Informed Dam safety Management.**

1. Dam Health Monitoring, Data Acquisition and Processing with case studies.
2. Operation, Maintenance and Emergency Management of Dam.
3. Sustainable Dam and Reservoir Management.
4. Commissioning Procedures and Safety Protocols.
5. Construction Techniques and Materials Adherence to Safety Standards.
6. Safety Reviews and Risk Assessment.
7. Emerging Challenges and best practices in Dam Safety Management.
8. System Implementation for Compliance and enhanced safety.
9. Major Rehabilitations and other Risk Reduction Investments.

## PRESENTATIONS BY EXPERTS:

The Eminent Dam Industries experts including Academia have been invited to deliver expert lectures during the workshop. The professionals who desire to present the case studies or presentation on the above subject are also welcomed. Speakers are requested to send their presentation /case studies / papers to the organizers in advance positively by 11th December 2023.

## OFFICIAL LANGUAGE

English will be the official language of the Workshop.

## DATES AND VENUE

The workshop will be held in on 21-22 December 2023, at THDC's TAKSHASHILA Training Centre, Aam Bagh, Rishikesh, Uttarakhand and it's a residential kind of workshop where you can enhance your expertise by exchanging of knowledge among the participants and close to nature in the heart of Devbhoomi, Rishikesh.

## SUBMISSION OF TECHNICAL PAPERS/PRESENTATION/CASE STUDIES

Experts who desire to submit technical papers, presentation or case studies on above topics or any other related topics are welcome to submit the same by 15th December, 2023.



## REGISTRATION FEE

The registration fee payable, per delegate, including authors of papers, for participation in the Workshop is as follows:

	Fees with Accommodation*		Fees without Accommodation	
	Members	Non-Members	Members	Non-Members
Members of INCOLD / CBIP	INR 22,000/-	INR 25,000/-	INR 12,000/-	INR 15,000/-
Companion**	INR 5,000/-		INR 2,500/-	

**GST @18% will be charged extra on Registration Fee.**

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

\* Registration fee with accommodation covers the cost of Breakfast, Dinner

\*\*Companions are immediate relative or one normally residing with the participant. The companion fee include lunches, tea/ coffee etc., during the events from 21-22 December 2023.

A limited accommodation at the venue on twin sharing basis has been arranged for the participants.

Accommodation will be confirmed on First come First serve basis to participants who will opt for the same, other participants have to make their own arrangement for stay.

The registration fee covers the cost of registration kit, lunch and tea in-between the technical sessions. The participants without accommodation facility will have to make their own arrangements for stay. No financial support will be provided by the organizers.

## SPONSORSHIP OPPORTUNITY

The Workshop provides an effective opportunity for organisations/companies to sponsor/support the Workshop under following categories:

Category	Amount	Benefits
Sponsor	INR 2,00,000#	<ul style="list-style-type: none"><li>• Complimentary registration of upto five representatives</li><li>• Distribution of promotion literature among the participants through the registration kit</li><li>• Table top display of products/services</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>
Co-Sponsor	INR 1,50,000#	<ul style="list-style-type: none"><li>• Complimentary registration of upto three representatives</li><li>• Distribution of promotion literature among the participants through the registration kit</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>
Supporter	INR 1,00,000#	<ul style="list-style-type: none"><li>• Complimentary registration of upto two representatives</li><li>• Company name and logo on Information Bulletin, banners, etc</li></ul>

**#GST @18% (as per Reverse charge Mechanism)**

## PAYMENTS

The fee can 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 No. 0157101031509 • MICR Code No. 110015007 • Account Holder Name: "THE COMM FOR INCOLD"  
• IFSC Code: CNRB0000157 • Swift Code: CNRBINBBDFS

## SECRETARIAT

All correspondences relating to the Workshop should be addressed to:

**Mr. A.K. Dinkar, Secretary**

Central Board of Irrigation & Power, Malcha Marg, Chanakyapuri, New Delhi 110 021, India

**Contact Persons: Mr. K.K. Singh, Director (WR)**

**Mr. Kamal Kumar (M : 8826434222) Mr. Pradeep Kumar Singh (M : 9557814691)**

Phone : +91-11- 2611 1294/2687 5017, Fax : +91-11-2611 6347

E-mail: kksingh@cbip.org; kamal@cbip.org; pradeepsingh@cbip.org; contact@incold.co.in; Website:www.icold2024.org

## ABOUT RISHIKESH

Nestled in the lap of the Himalayas, Rishikesh is a place where spirituality, natural beauty, and adventure converge. It is often referred to as the “Gateway to the Char Dham,” which comprises four of the most revered holy temples in the hills – Kedarnath, Badrinath, Gangotri, and Yamunotri. Each year, thousands of pilgrims and seekers flock to Rishikesh, drawn by the promise of spiritual solace, a chance to learn yoga, thrilling adventures, and the opportunity to cleanse their souls with a dip in the sacred waters of the Ganges.

It is believed that meditation in Rishikesh can pave the path to “Moksha,” liberation from the cycle of death and rebirth, while the ritualistic immersion in the holy waters of the Ganges is thought to purify one’s soul. Rishikesh has spectacular view of jungle-clad hills. Rishikesh has also confluence of River Ganges and Chandrabhaga. The glorious attraction of Rishikesh is none other than the great river Ganges herself, running rapidly throughout the city.

In antiquity and even today, Rishikesh has been a magnetic pull for yogis, rishis, sages, and sannyasis seeking a serene setting to practice and refine their yogic disciplines. This tranquil town, often referred to as the abode of sages, is adorned with numerous Ashrams, each radiating an aura of spirituality and enlightenment. Rishikesh has gained worldwide recognition as a hub for yoga, and it is hailed as the “Yoga Capital of the World.”

## RISHIKESH BY BUS / TAXI :

	From New Delhi	From Dehradun	From Haridwar	From Dehradun Airport
By Road	245 Km	50 Km	30 Km	21 Km

You can get Buses / Taxi for Rishikesh from New Delhi, Haridwar and Dehradun.

**Rishikesh By Air :** Dehradun Jollygrant airport is nearest airport for Rishikesh. There are daily flights from New Delhi to Dehradun. Dehradun Jollygrant airport is well connected to metro cities like Delhi, Lucknow, Mumbai, Prayagraj, Hyderabad, Kolkata, Jaipur, Bengaluru, Pune, Goa etc.

**Rishikesh By Train :** One can reach Rishikesh via Yoga Express (19031), Kalinga Utkal Express (18477), Pygs Ynrk Express (14229), Doon Express (13009) and Hemkunt Express (14610). Haridwar Railway station is very close (30 kms far) so it is best option to reach Rishikesh by train via Haridwar also. Shatabdi Express (Train Number 12017), Nanda Devi Express (Train Number 12401), Mussoorie Express (Train Number 14041) Vande Bharat Express (Train Number 22457) are one of the best options to reach Haridwar from New Delhi. Haridwar to Rishikesh (30 km), one can travell on road using private / public transport.

## ATTRACTION IN RISHIKESH



Haridwar



Lakshman Jhulla



Neelkanth Mahadev



Mussoorie





**Narendra Nagar**



**Triveni Ghatt**



**Rishikesh view from Narendra Nagar**



**Rajaji National Park**



**Ram Jhulla**



**Geeta Bhawan**



**Yoga**



**Dhanaulti**

## THDC Rishikesh

(To be filled in block letters preferably typed)

- Seats are limited. Participants are requested to register as soon as possible.