



**ICOLD Symposium on**  
**SUSTAINABLE DEVELOPMENT OF DAMS AND RIVER BASINS**  
**&**  
**APG Symposium on**  
**WATER AND DAMS**

**24<sup>TH</sup> – 27<sup>TH</sup> FEBRUARY 2021, NEW DELHI, INDIA**



Supported by

**Ministry of Jal Shakti**

**Department of Water Resources, River Development & Ganga Rejuvenation**

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**[www.icold2020.org](http://www.icold2020.org)**



## THE HOST

INCOLD is proud to host the ICOLD Symposium on Sustainable Development of Dams and River Basins and APG Symposium on Water and Dams in New Delhi. INCOLD has a long tradition of collaboration with other National Committees of ICOLD and participation in the development of large Dams as well as leading in providing guidance for engineers and other professionals.

All the dam professionals contribute their expertise in developing large dams for irrigation and other multipurpose uses such as power generation with eco-friendly measures. India is 3<sup>rd</sup> in terms of number of large dams in the world after USA and China. In terms of irrigation, India ranks 2<sup>nd</sup> worldwide. The irrigated area in India is the largest, covering – 160 million ha of cultivated land out of which 39 million ha irrigated by ground water and 22 million ha by canals. About two third of cultivation in India is still dependent on monsoon. India is the 7<sup>th</sup> largest producer of hydroelectric power in the world. As on 31.03.2019, India's installed utility-scale hydroelectric capacity is 45,399 MW which is 13.10% of its total generation capacity. India's state-of-art technology being illustrated by constructing large dams like Bhakra, Tehri, Sardar Sarovar and many more mega projects. The participation in ICOLD 2020 shall encourage the Indian experts as well as global experts from Dam industry to share their experiences among dam community. This event will provide an excellent opportunity to know recent trends in Dam engineering.

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& DAMS**

Please visit our website for up-to-date information including registration, sponsorship, exhibition hall layout and Other details

[www. ICOLD2020.org](http://www.ICOLD2020.org)

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## INVITATION FROM THE INCOLD PRESIDENT AND CHAIRMAN OF THE ORGANISING COMMITTEE



Dear ICOLD Members, Colleagues, Ladies and Gentleman,

Greetings from the Indian National Committee on Large Dams (INCOLD).

The global spread of COVID-19 coronavirus has infected millions of people around the world and is continuing at faster pace. At the moment, it's a challenge to contain the pathogen. This crisis is experienced directly by some and indirectly by all of us. It calls for greater cooperation across the borders to turn the tide. Together we shall defeat the pandemic, together we can, we will. ICOLD hopes that the Members of National Committees, their families and friends, personnel, and other people associated with them are all safe. We are also wishing the same for our international partners and other stakeholders. On behalf of ICOLD fraternity, we would like to offer our heartfelt

condolences to the families of the victims around the world. It is hoped that soon we will be able to overcome this deadly virus and stay out of danger through international cooperation.

On behalf of the INCOLD and on my personal behalf, I wish to express our solidarity with the ICOLD Family Members during the outbreak of COVID-19. Our prayers and thoughts are with the families currently dealing with COVID-19. INCOLD is closely following developments of the outbreak of coronavirus throughout the Globe. Most of the countries are affected with outbreak of COVID-19. In view of the above situation, based on the request of INCOLD, ICOLD Board has taken a decision to change the dates of ICOLD Symposium to **24th - 27th February 2021** at New Delhi.

INCOLD also cordially invite the dam professionals and others to attend the ICOLD Symposium on Sustainable Development of Dams and River Basins and APG Symposium on Water and Dams being held in New Delhi. I would also like to invite all the Departmental Heads and professionals dealing with Dams in India to this event. India has built 5334 dams which includes dams like Bhakra, Tehri, and Sardar Sarovar and 411 dams are under construction. The Dam industry in India has contributed significantly towards meeting the growing water and power demand of the country, yet India is facing increasing pressure on water resources due to population growth, urbanization and creeping effect of climate change.

ICOLD Symposium will provide an excellent platform for researchers, scientists, engineers, policy makers and young professionals working in the field of energy and water resources management around the world. This event will definitely act as confluence of brilliant minds and provide an interactive platform to share path breaking ideas on the theme 'Sustainable Development of Dams and River Basins' besides Special Workshops being organised by ICOLD experts.

The Indian National Committee on Large Dam (INCOLD) has prepared an excellent program for ICOLD and APG Symposium. In view of our challenges to further develop dams and reservoirs worldwide and combating the effects of climate change, I invite you to the ICOLD and APG Symposium to discuss and deliberate on emerging professional issues along with meeting the National and International dam experts.

I am looking forward to welcoming and meeting the ICOLD family, old members as well as newcomers in Virtual Platform.

Warm Regards

A handwritten signature in blue ink, appearing to read 'Devendra Kumar Sharma'.

**Devendra Kumar Sharma**

*President*

Indian National Committee on Large Dams

and

*Vice President*

International Commission of Large Dams (ICOLD)



## INVITATION FROM ICOLD PRESIDENT



Dear ICOLD Members, Colleagues, Ladies and Gentlemen,

On behalf of the Directors and Central Office of International Commission of Large Dams (ICOLD), it is an honor for me to invite our 103 National Committees to attend ICOLD and APG Symposium on Virtual Platform from 24th - 27th February 2021 in New Delhi.

The ICOLD, National Committee of India, has prepared an excellent program in an exciting location. India is a strong and important long-standing member of ICOLD. In a country with 5334 dams and 411 dams under construction, India is a top leader in the world in the development of critical water infrastructure, including important mega-projects such as Bhakhra and Tehri Dam projects and the World Bank supported Dam Rehabilitation Improvement Project. With the support of INCOLD, these modern water infrastructure projects have significantly contributed to the sustainable growth of the agriculture, water supply and power sectors in India to meet the increasing requirements of a strong nation.

I am looking forward to an exciting and memorable ICOLD Symposium based on the successful past meetings organized by INCOLD, including Congresses in 1951 & 1979 and Annual Meeting in 1998. In addition workshops are also being organized by ICOLD experts to deliberate on recent advances and challenges being faced by dam industry. The delegates have the chance to participate in the deliberations of the Symposium on "Sustainable Development of Dams and River Basins" and APG Symposium in "Water and Dams", which will focus on important topics such as Dam Safety, River Basin Development, Flood Management and Extreme Events, Tailings Dams - Life Extension and Rehabilitation Strategies, Sedimentation Management, and Reservoir Seismicity. The expected outcomes of ICOLD Symposium in India will certainly be indispensable for the global dam community.

In view of the many opportunities and challenges in our industry, I encourage you to attend ICOLD Symposium, not only to discuss the emerging professional topics of the Symposium and Workshop, which will be of a higher quality technical interest.

I am looking forward to welcoming the ICOLD family members to participate in the Symposium and Workshop in virtual platform in February 2021 at New Delhi

Warmest regards,

A handwritten signature in black ink, which appears to read 'M. Rogers'. The signature is fluid and cursive.

**MICHAEL F. ROGERS**

President of International Commission on Large Dams (ICOLD/CIGB)

The International Commission on Large Dams (ICOLD) is a non-governmental international organization which provides a forum for exchange of knowledge and experience in dam engineering. ICOLD is a leader in setting standards and guidelines to ensure that dams are built and operated safely, efficiently and economically, and are environmentally sustainable and socially equitable. Every year, ICOLD holds an Annual Meeting and Symposium in a selected country.

ICOLD membership consists of the National Committees of more than 101 countries. The Indian National Committee on Large Dams (INCOLD) is the National Committee representing India.

Technical Committees of ICOLD are the heart of the organization. Membership on each Committee is determined by the needs of the Committee and the countries that choose to be represented. An important part of the annual ICOLD event is the opportunity for all delegates to observe the meetings and workshops of the Technical Committees and interact with experts from other countries.



## ORGANIZING COMMITTEE

### Chairman

Mr. D.K. Sharma, President, INCOLD & Chairman, HPERC

### Co-Chairmen

Mr. A.K. Singh, Vice President, INCOLD & CMD, NHPC Ltd.

Mr. D.V. Singh, CMD, THDC Ltd.

Mr. N.L. Sharma, CMD, SJVNL Ltd.

### Organizing Secretary General

Mr. A.K. Dinkar, Secretary General, INCOLD

## TECHNICAL COMMITTEE

**Chairman** : Mr. A.B. Pandya, Secretary General, ICID

### Co-Chairmen

Mr. Balraj Joshi, Former CMD, NHPC Ltd.

Dr. R.K. Gupta, Member (D&R), CWC

Mr. R.K. Vishnoi, Vice President, INCOLD and Director (Tech.), THDC Ltd.

**Convener** : Dr. G.P. Patel, Director-WR, CBIP

## ICOLD-2020 WORKING GROUP

**Chairman** : Mr. D.K. Sharma, President, INCOLD

**Co-Chairmen** : 1. Mr. Pramod Narayan, Project Director (DRIP), CWC  
2. Dr. C. Rajagopal Singh, TTL (DRIP), World Bank  
3. Mr. A.K. Dinkar, Secretary General, INCOLD

**Members** : 1. Dr. G.P. Patel, Director – WR, CBIP  
2. Mr. Rajendra Kumar, FA & CAO, BBMB  
3. Mr. Tarun Agarwal, Secretary, BBMB  
4. Mr. Saurav Sharan, Deputy Director – DRIP, CWC  
5. Mr. Gaurav Singhai, Deputy Director – DRIP, CWC  
6. Mr. Yogesh N. Bhise, Deputy Director – DRIP, CWC  
7. Officers from NHPC, THDC, SJVNL and NEEPCO

**Member Secretary** : 1. Mr. Sunil Sharma, Chief Manager – Technical, INCOLD

## YOUNG PROFESSIONALS (FRIDAY 26<sup>th</sup> February 2021)

ICOLD Symposium will offer a unique learning opportunity for individuals from around the world who are in the early stages of their careers. As well as specific events and initiatives targeted at these delegates, the ICOLD Symposium integrates young professionals (age 35 and under) into all aspects of the program.

Young professionals are especially encouraged to attend ICOLD Symposium and workshops. Attendance will provide a unique opportunity to engage with technical subject matter experts from around the world and participate in the development of leading practices.

Companies and ICOLD National Committees will benefit by having young professionals attend this international event, where they can establish contacts with technical leaders and organizations at the forefront of dam engineering.



### The Young Professional program will include:

- ICOLD Young Engineers Forum
- Networking event for young professionals
- Young professional paper award
- Young professional poster award
- Sponsorship categories to support young professionals

- Mentorship opportunities
- Information booth in Exhibition Hall

### Co-ordinator :

**Mr. Tarun Agarwal**

Secretary, BBMB

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E. mail: mahadev395@gmail.com; secy@bbmb.nic.in



## NEW DELHI – INDIA’S CAPITAL CITY

New Delhi is the vibrant capital of modern India. The city was designed by British architects, Sir Edwin Lutyens and Sir Herbert Baker and the new capital was inaugurated on 13 February 1931, by Viceroy and Governor-General of India H.E. Lord Irwin. The National Capital Region is a much larger entity comprising the entire NCT along with adjoining districts in neighbouring states.

For the ease of delegates and companions, ICOLD 2020 activities and accommodation will be centred in New Delhi and Greater Noida lively and safe. Easy access to entertainment, shopping centres and open-air markets, recreation and culture – Old Delhi,; Humayun’s Tomb & Qutub Minar; Akshardham Temple; Yoga Session (Mind, body and Soul @ Peace); Buddh International Circuit, Flavours of India – Introduction to the real essence of authentic Indian cooking; Bringing Smile: Feel the vibes of friendship and happiness flow through your soul– create once-in-a- lifetime experiences for all those participating in ICOLD 2020.





## INCOLD SYMPOSIUM

### Theme : Sustainable Development of Dams and River Basins

The theme will be addressed through technical and poster presentations on the following topics :

#### (1) Innovation

Modern Technologies in Survey and Investigation for Sustainable Dam Development and Simulation Methodologies for Dam Analysis and Design

#### (2) Sustainable Development

River Basin Development and Management including Optimization of Reservoirs Operation and Innovative Construction Methodology and Contracting Practices

#### (3) Extreme Conditions

Impacts of Climate Change – Sustainable Dams and Hydropower Development including Pumped Storage and Engineering Challenges and Safety of Tailing Dams.

#### (4) Dam Safety, Risk Assessment and Management and Rehabilitation of Dams

Advances in Dam Safety, Risk Assessment and Management; Advances in the Rehabilitation of Dams and Appurtenant works: Innovations and Adaptations in Intakes, Spillways and Gates; Advancement in Materials for Dam Repair and Rehabilitation; New Approaches in Energy Dissipation Arrangements in High Velocity Spillways; Causes of Damages and Structural Performance Evaluation of Dams; Rehabilitation Technologies to Enhance Dam Safety; Underwater Inspection, Robotics and Repair Methodologies for Dams; Modernization, Optimization and Rehabilitation of Aging Dams; and Dam Surveillance and Monitoring.

## APG SYMPOSIUM ON WATER & DAMS

### Theme: Sustainability: Way Forward to Identification, Evaluation and Implementation of Policies and Practices in Water Industry

The 5th Asia-Pacific Group International Symposium earlier scheduled on 10-11 December 2019 at Tehran, Iran will now be held in parallel to ICOLD 2020 Symposium on 24th - 26th February 2021 at New Delhi. This international symposium will also provide an excellent opportunity for dam professionals to present and exchange their experiences and the latest developments related to the design, performance, rehabilitation and environmental aspects of dams. 70 technical papers received from dam professionals from different Asian countries will be presented during the symposium

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## WORKSHOPS

### Tailings Dam Safety

The world is focussing on tailings dam safety in a genuine attempt to improve the performance of the important structures. ICOLD is taking a leading role in this effort, with development of technical guidelines and education of practitioners to help raise the level of understanding and skills of industry.

This ICOLD workshop brings together a number of eminent engineering professionals to share state of the art knowledge on investigation, design, construction, operation and closure of tailings dams. The workshop will introduce aspects of the new ICOLD Technical Guidelines for Tailings Dam Safety with detailed demonstration on its application. This workshop highlights the collaborative nature of the world dams industry and the willingness of ICOLD members to share knowledge for the benefit of the broader industry.

This workshop will help managers, designers and mine operational personnel involved in tailings management, to understand current international best practice and help them understand how to improve tailings dam safety.

The workshop will feature technical presentations from leading practitioners in the field of tailings dam design and operation, including:

- **Overview of Current Practice** – background to existing documents leading to the development of the Global Standard – the status of the ICOLD Technical Guidelines on Tailings Dam Safety
- **Understanding of Consequence Category** – Use of Dam Break simulation and flood mapping to highlight identification of consequences and selection of Consequence Category
- Latest developments in Site Investigations including deciding the scope and extent to limit unknowns
- Assessment of the potential for liquefaction, determining residual strength and designing for liquefaction
- **Stability Analysis** – Cases – Selection of Design Parameters – understanding Factors of Safety – need for and how to do Deformation modelling
- **Water Management** – Hydrology – flood selection - spillway systems during operation and closure



- **Risk Assessment** – Qualitative and Quantitative Risk Assessment – how to do it and how to use it
- **Operations** – Governance and Organisation Structure - Preparing Operation Maintenance and Surveillance (OMS) Manuals and Emergency Response Plans (ERPs)
- **Closure** - How should closure be tied into the life cycle? - What are today's requirements?

Workshop sessions will allow attendees opportunity for discussion of vital issues affecting our industry approach to tailings dam design operation and closure.

**Presenters/Panel** – Eminent practitioners from ICOLD member countries including ANCOLD, CDA and USSD.

## SPECIAL SESSIONS

### Innovative Financing in Dam Projects

Special session on “**Innovative Financing of Dam Projects**” will be organized by ICOLD to have presentations from ICOLD, World Bank, Asian Development Bank, Africa Development Bank and Power Finance Corporation followed by panel discussions about the modalities and various aspects of financing the dam projects (new dams as well as rehabilitations). The broad topics likely to be covered up during the session are key elements in dam projects financing including leverage financing from private sector, Donor agencies and contractual options for project implementation.

### Use of Geo-synthetics in Dams Engineering

Construction of new dams and repairs of existing dams require usage of newer materials in order to ensure desired performance level to be attained. Application of geo-synthetics has a huge scope in construction and repairs of dams. Projects executed worldwide have proven the performance of geo-synthetics. Cost effectiveness and longevity points of view geo-synthetics are better with ease of application in several problems.

### ICOLD Workshops

The Indian Committee on Large Dams (INCOLD) is offering the following six workshops during the ICOLD event with the help of ICOLD international experts to update the knowledge of young professionals working with Govt. as well as private agencies who are involved with the development of dam engineering. These workshops will provide an opportunity to the participants for dissemination of the international state of the art and good practices by interacting with world renowned experts who will be sharing their experiences while delivering lectures and presenting the Case studies.

#### 1. Numerical Analysis of Dams

- Numerical methods applied and interpreted for safe dam behaviour

- Current challenges for seismic numerical modeling of dams

- Advances in dynamic analysis of Gravity Dams
- Numerical modeling for health checking of existing dams

#### 2. Roller Compacted Concrete Dams

- Materials and mix design
- Pitfalls and difficulties associated with RCC dam design and construction
- Construction methodologies and quality control
- Performance of modern RCC dams and monitoring
- RCC dams on non-rock foundation
- Upgrading of old dams with RCC
- Technological innovations and new trends

#### 3. Reservoir Operation for Handling of Extreme Events

- Flood Evaluation, Hazard Determination and Risk Management
- Impact of climate change
- Optimal Operation of Cascade Hydropower Stations and Reservoirs
- Optimal operation technology, decision-making systems, optimal scheduling platforms, new technology applications in related fields, etc.

#### 4. Life Extension Technologies and Strategies for Aging Dams

- Aging of dams: Concrete deterioration, reduction in drain efficiencies, foundation erosion, cavitation etc.
- Estimation and control of Seepage through foundation and dam body
- Health checking of concrete gravity dams and refurbishment/treatment technologies.

#### 5. Sedimentation Management in Reservoirs for Sustainable Development

- Reservoir sedimentation and best practices of storage design
- Sediment flushing, Improving flushing efficiencies
- Sediment replenishment downstream, turbidity current and sediment bypass tunnels
- Climate change effects
- Sediment management in cascade reservoirs

#### 6. Seismic Analysis of Dam Design and Safety Evaluation of Existing Dams

- Seismic aspects in the design of embankment and rock fill dams with special emphasis on computational aspects
- State of the art nonlinear seismic analysis
- Seismic safety evaluation of concrete dams





## GENERAL INFORMATION

### VIRTUAL TOUR

#### Landing Page

- When users enter the URL on their browsers, they will land on main Landing page or Login Page
- Here users can put their given login credential to enter into the platform.
- Landing page also gives opportunities for branding.

#### Exterior

- Exterior is the second page of the platform.
- It is the image of a Convention centre or Building
- Here we can put flyers and Branding banners.
- We put Platinum Sponsor logos in front and others in back according to category.

#### Lobby

- Lobby is the third page of platform.
- Here we can put welcome pop up video and 1 or 2 corporate video .
- Branding of the sponsors
- Information desk
- Agenda of the event
- Feedback option
- Technical help through live chat.
- Session halls and Exhibition Hall

#### Session Hall

- Session Halls – Here the main session and live talks will run as a live video.
- Here we have Agenda Tab – by clicking it users can see the upcoming session details of the hall.
- Here we have Ask a Question tab – here user can ask questions during live sessions.
- Branding Option in side panel of Session hall

#### Booths

- Booths are the Exhibitors booths just like the physical event.
- Here Exhibitors can put their products in form of pdf documents, images and videos.
- Exhibitors can do live chats, audio calls and video calls with booth attendees
- Exhibitor can put up their social media links like facebook, linkedin, instagram, youtube channel

#### Some Important Points

- We need all branding logos, flyer designs, etc in pdf or cdr open files 25 days prior to the event.
- We will give demo for exhibitor dashboard to the exhibitors 3 days before the event.
- We give the exhibitors dashboard link and the login credentials for the exhibitors 2 days before the event.
- We will give Webex link demo to the speakers 2 days before the event.
- We will need recordings in Mp4 format.



## EXHIBITION

The central hub of ICOLD Symposium will be a multi-functional Exhibition where products and services of interest to the dam community will be on display. Delegates will visit the exhibition booth virtually and have networking with the agencies.

We have planned 25 stalls, which will be booked on first cum first served basis. Government Department and Private Agencies involved with development of Dam and hydropower are requested to booked their stalls at the earliest.

### Your business will benefit from:

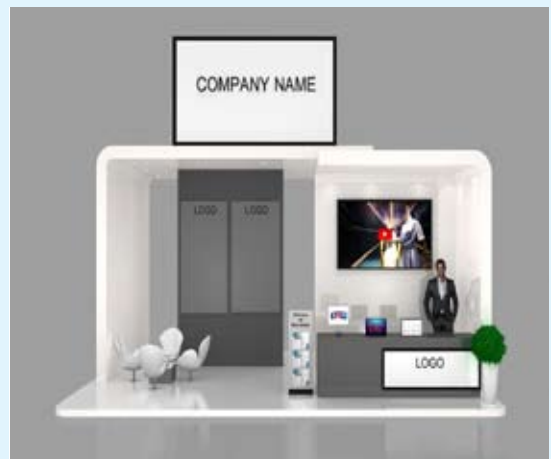
- Opportunities to showcase your products and services to a broad audience of attendees across all segments of the market
- Qualified lead generation for new business results
- Branding opportunities to optimize exposure for your company, products and services
- Cost-efficient networking platform to meet the key players, interact with existing customers and build critical new contacts to grow your business and expand your results

## VIRTUAL EXHIBITORS DETAILS

- Virtual Booth : Multiple designs to select from. They can put up their poster designs on the poster panels of the booth and company logo & the fascia name.
- Product Gallery : They can upload multiple product images, documents & videos.
- Chat Option : Their booth representative can connect with the attendees/delegates on text/audio/video chat through the virtual platform.
- Pre meeting Scheduling : They can request, for an appointment, to the attendees on the virtual platform, prior to the commencement of the show.
- Branding Opportunities : Logo & brand display, all over the virtual platform.
- Reports & Analytics : They will get a download of all the reports of the attendees footfall on their booth & their contact details by themselves, through their exhibitors dashboard.

Booth Can be designed similar to actual exhibition (specifications)

- TV 1 >> Video
- 1 Video upto 100 MB size. (Can be changed in the backend whenever required)
- 16:9 Ratio (screen space)
- MP4 Format
- PDF/Product Brochures/Flyers (in form of PDF)
- Social Media Connect with Single Click
- Two Posters in ratio of 4(W) and 4.75(H) in PDF Format not more than 15 MB



View of Exhibition Stall

Exhibition Fee					
Exhibition Stall (3 x 3 m space)	Physical	Rs. 2.00 lac	Exhibition Stall (3 m x 3 m space)	Physical	USD 3000
	Virtual	Rs. 1.00 lac		Virtual	USD 1500

## SPONSOR OPPORTUNITIES

Categories	Diamond	Platinum	Gold	Silver	Supporter
Investment	INR 10.00	INR 7.50	INR 5.00	INR 3.00	INR 2.00
Logo on marketing collaterals	✓	✓	✓	✓	✓
Logo on the home page of the Virtual Expo website	✓	✓	✓	✓	✓
Partner Profile & Logo on Partners section of the Virtual Expo website	✓	✓	✓	✓	
Mass Mailer to the database with Partner Profile	✓	✓	✓		
Social Media Promotion (LinkedIn, Facebook, Twitter, Youtube etc.)	✓	✓	✓	✓	✓
Mention of Partner in the Pre-Virtual Expo Press Release	✓	✓	✓		
During the Virtual Expo Deliverables					
Opportunity to virtually co-inaugurate the virtual Expo and Conference	✓	✓	✓		
Opportunity to deliver a presentation at the webinar during Virtual Expo	2(15min each)	1(15min)	1(15min)	1(15min)	1(15min)
Opportunity to participate in Panel Discussions	✓	✓	✓		
Virtual Exhibition Area	First preference for of Virtual Booth positioning	Second preference for of Virtual Both positioning	Third preference for of Virtual Both positioning	Virtual Both (First come First Serve)	
Number of Banner on Virtual Both	4 Banner	2 Banner	2 Banner	2 Banner	
Number of documents (Jpeg. PDF) a both can host	10 Files of 10 MB Each	10 Files of 10 MB Each	10 Files of 10 MB Each	10 Files of 10 MB Each	
Atrium Visibility	2 Logo, 2 Video	1 Logo Video			
Social Media Integration and Website Integration	✓	✓	✓	✓	✓
Exclusive Branding	Landing page, Virtual Atrium, outside Virtual Convention Centre, Lobby and Conference Hall	Virtual Atrium, Lobby and Conference Hall	Virtual Atrium, and Conference Hall	Virtual Atrium, and Conference Hall	Virtual Conference Hall
Company video to be played on all screens during break	✓	✓			
Partners Brochure to be mailed	✓	✓			
Number of representatives from your company to have live video/audio/text chats		Multiple Chats and 1 Video conferencing			
Matchmaking with the potential clients	✓	✓	✓	✓	
Complimentary Delegate link to attend the webinar during the expo	10	8	5	3	2
<b>Post Virtual Expo Deliverables</b>					
Complete Delegate list for Post Virtual Expo	✓	✓	✓	✓	
Promoting Partner testimonial on post Virtual Expo press Release	✓	✓	✓	✓	
Pictures and Videos of Presentation delivered at the Virtual Expo webinar	✓	✓	✓	✓	✓



## ICOLD & APG SYMPOSIUM

24th - 27th February, 2021, New Delhi

### PROGRAM SCHEDULE

Day/ Date	Technical Programme
Wednesday, 24th Feb., 2021	ICOLD Symposium & APG Symposium Technical Exhibition (Physical & Virtual)
Thursday, 25th Feb, 2021	ICOLD Symposium & APG Symposium Contd. Technical Exhibition Contd.
Friday, 26th Feb, 2021	ICOLD Symposium & APG Symposium Contd. Technical Exhibition Contd.
Saturday, 27th Feb, 2021	Workshops - 6 Nos.

### REGISTRATION FEE

SAARC Countries			Foreign Delegates		
Registration Category	Registration Fee*		Registration Category	Registration Fee*	
SAARC Countries (Afghanistan, Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan and Sri Lanka)	Physical	Rs. 15,000	Foreign Delegates	Physical	USD 500
	Virtual	Rs. 5,000		Virtual	USD 200
Young Delegates	Physical	Rs. 7,500	Young Delegates	Physical	USD 250
	Virtual	Rs. 2,500		Virtual	USD 100
Exhibition Fee					
Exhibition Stall (3 x 3 m space)	Physical	Rs. 2.00 lac	Exhibition Stall (3 m x 3 m space)	Physical	USD 3000
	Virtual	Rs. 1.00 lac		Virtual	USD 1500
Sponsorship					
Diamond			Rs. 10.00 lac		
Platinum			Rs. 7.50 lac		
Gold			Rs. 5.00 lac		
Silver			Rs. 3.00 lac		
Supporters			Rs. 2.00 lac		

\*GST extra @ 18%.

#### PAYMENT

- Registration fees will be paid in USD/INR by Credit Card (Visa, Master Card or American Express) through website [www.icold2020.org](http://www.icold2020.org)
- By bank transfer as per details given below :

**Bank Details : Name of Account :** CBIP ICOLD 2020; **Account No.** 50100305465202; **Bank Name & Branch :** HDFC Bank Ltd, 209-214, Kailash Building, 26, Kasturba Gandhi Marg, New Delhi-110001; **IFSC Code :** HDFC0000003; **MICR Code :** 110240001; **SWIFT Code :** HDFCINBBDEL **PAN No. of CBIP :** AAAJC0237F **GST Number of CBIP :** 07AAAJC0237F1ZU

- All Registration and activity fees are subject to Tax (GST @18%)

### FOR INFORMATION, PLEASE CONTACT

#### Symposium Secretariat

Indian Committee on Large Dams (INCOLD)  
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E-mail : [admin@icold2020.org](mailto:admin@icold2020.org)

#### SPONSORS AND EXHIBITION MANAGEMENT

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