

PREFACE



Dear ICOLD and INCOLD 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 calls for greater cooperation across the borders to turn the tide. Together we shall defeat the pandemic, together we can, we will. 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 after administration of vaccination 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 and INCOLD Family Members during the outbreak of COVID-19. Our prayers and thoughts are with the families currently dealing with COVID-19. In view of the COVID-19 situation throughout the Globe, based on the request of INCOLD, ICOLD Board has taken a decision to change the dates of ICOLD Symposium from April to September then to November-December and finally it is now being organized from **24th- 27th February 2021** at New Delhi.

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 organized 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 the dam professionals from all over the Globe to join us for the ICOLD and APG Symposium, to discuss and deliberate on emerging professional issues along with meeting the National and International dam experts.

The Symposium would see convergence of renowned dam experts in academia, industry, utilities & research institutions and in other related disciplines from across the world. These experts and participants would brainstorm and deliberate on various aspects of sustainable development of dams and river basins i.e., meeting the needs of the present without compromising the ability of future generations to meet their own water needs.

The deliberations of the symposium would include presentations by national and international experts who are involved in the planning, design, construction and operation & maintenance of dams and associated structure and would share their experiences to tackle the various issues connected with the sustainable development of dams and river basins.

INCOLD offers heartfelt condolences to the families of the victims who lost their lives, to those untraced and to all those who have been impacted in the recent tragedy in Uttarakhand, on 7th February, 2021 due to breaking of Nanda Devi glacier.

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

Warm Regards

A handwritten signature in blue ink, appearing to read 'Devendra Kumar Sharma', written over a light blue background.

Devendra Kumar Sharma

President

Indian National Committee on Large Dams

and

Vice President

International Commission of Large Dams (ICOLD)