



INCOLD

## Workshop on Dam Safety and Earthquake

*(Modern Dam Safety Concepts, Sustainability and Seismic aspects of Dams and Run-of-River Power Plants)*  
7-8<sup>th</sup> December 2017, Conference Hall of CBIP, New Delhi

### PROGRAMME

#### THURSDAY, 7<sup>th</sup> December 2017

##### **09:00 – 09:30 hrs. Registration**

10:00 – 10:30 hrs. Inaugural Session Welcome and Opening

10:30 – 11:00 hrs. Tea/Coffee Break

11:00 – 13:30 hrs. **Technical Session 1:** Modern Dam Safety Concepts and Sustainable Dams

13:30 – 14:00 hrs. Lunch Break

14:00 – 15:30 hrs. **Technical Session 2:** Performance of Large Storage Dams during Strong Earthquakes

15:30 – 16:00 hrs. Tea/Coffee Break

**16:00 – 17:30 hrs. Technical Session 3:** Design Aspects of Rudbar Lorestan Rockfill Dam Located in Narrow Canyon with Multiple Seismic Hazards

#### FRIDAY, 8<sup>th</sup> December 2017

09:30 – 11:00 hrs. **Technical Session 4:** Seismic Design Criteria of Large Dams and Selection of Ground Motion Parameters

11:30 – 13:00 hrs. **Technical Session 5** Seismic Safety Aspects of Existing Dams (5a) and Earthquake Safety Evaluation of Large Rockfill Dam in Turkey (5b)

13:00 – 14:00 hrs. Lunch Break

14:00 – 14:45 hrs. **Technical Session 6:** Seismic Aspects of Bottom Outlets, Spillways, Penstocks and Electro-Mechanical Equipment

14:45 – 15:30 hrs. **Technical Session 7:** Long-term Dam Safety Monitoring of Concrete Arch Dam in Switzerland

15:30 – 16:00 hrs. Tea/Coffee Break

16:00 – 18:00 hrs. **Technical Session 8:** Seismically Active Faults and Discontinuities in Dam Foundations and Reservoir-triggered Seismicity