



HYDRO INTERNATIONAL 2026

Multi-Disciplinary Conference & Exhibition
17-19 DECEMBER 2026



IIT INDORE

31st

International Conference on Hydraulics, Water
Resources, River and Coastal Engineering



INTRODUCTION

The conference intends to provide a platform to water resources professional, academicians and young researchers to discuss and share their ideas. The conference mainly aims at providing a forum for the dissemination of recent contributions from academicians, scientists, researchers, practitioners and consultants in the fields of hydraulics, hydrology, water resources and coastal engineering.

ABOUT INDIAN SOCIETY FOR HYDRAULICS (ISH)

The Indian Society for Hydraulics (ISH) is a technical, educational, non-profit national organization, established in 1992 to serve as a common platform for engineers, scientists and technical personnel working in hydraulics and other allied fields. ISH helps technical personnel stay abreast with the latest development in hydraulics by organizing regular , meets, seminars gatherings and symposiums. The body also makes it a point to recognize outstanding achievements in the field, by giving away awards to the deserving. The ISH headquarters are located at Central Power and Research Station in Khadakwasla, Pune. The conference is being organized under the aegis of the Indian Society for Hydraulics



DATE & VENUE

The Conference will be hosted during **December 17 - 19, 2026** at **IIT Indore, M.P.** 453552, INDIA. The details of conference will be made available on website.

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THEMES

Extended abstracts of original work of the authors including measurement, analysis, theoretical, physical modelling and validated numerical modelling, for the following topics are invited. Selected papers will be further processed for publication in reputed journals including ISH Journal. Any topics not listed below but of relevance to the objectives of HYDRO 2026 would also be considered.

Hydraulics

- Computational fluid dynamics
- Hydraulic transients
- Dam-break analysis and EAP
- Physical modeling
- Hydraulic structures
- Instrumentation
- Multifase flows

River Engineering and Fluvial Hydraulics

- Sediment transport
- River morphology
- Trans-boundary water sharing
- Reservoir sedimentation
- Hyper concentrated flow
- Sediment management in hydropower
- Inter basin water transfer

Surface Hydrology and Watershed Management

- Watershed hydrology
- Hydrologic modeling
- Flood estimation, forecasting and protection measures
- Drought assessment and mitigation
- Integrated watershed management
- Catchment erosion
- Water conservation
- Environmental Hydraulics
- EIA of Water Resources Projects
- Hydrodynamics of Flow biota Interactions
- Water Recycling and Reuse

Climate Change Impact on Water Resources

- Scientific aspects
- Impact assessment on water resources
- Effect on coastal environment
- Mitigation of climate change impact

Environmental Flows in Natural Rivers

- Pollutant Transport in Rivers
- Groundwater Contamination
- Sea Water Intrusion

Groundwater Hydrology

- Groundwater resource assessment
- Well hydraulics
- Modeling of flow and solute transport
- Planning of groundwater development
- Forensic groundwater hydrology
- Planning of groundwater development

Dam and Appurtenant Structures

- Dam Safety, Rehabilitation and Monitoring
- Rehabilitation of Old Dams
- Site specific field investigation of power projects
- Risk assessment in Hydropower Development
- Design of storage and diversion dams
- Stream flow Turbines

Water Resources

- Optimal water allocation
- Reservoir operation and estimation of capacity
- Conjunctive use planning
- Irrigation and drainage
- Downstream issues

Coastal/Harbor & Ocean Engineering

- Coastal and ocean environment
- Ports and harbours
- Coastal and offshore structures
- Surface and subsurface seawater intrusion

Hydro Informatics

- Management of large data base
- Pre and post modeling data processing
- Geospatial applications
- Cyber infrastructure in water
- Application of AI & ML
- GIS and Remote sensing Applications

CALL FOR PAPERS

You are invited to submit abstracts of about 500 words on the mentioned themes through our website <https://hydro.iiti.ac.in/> electronically by MICROSOFT CMT. Mention your affiliation, mailing address, phone and fax numbers and e-mail address. Selected papers will be published in Scopus/SCI/ESCI journals or in reputed books as technical papers or book chapter after peer review processes.

KEY DATES

Submission of Abstract	:	30 September 2026
Acceptance of Abstract	:	31st October 2026
Registration Deadline	:	15 November 2026

REGISTRATION FEE

Foreign Delegates / Authors : \$ 550

Contributing Authors (ISH Members) : ₹ 4,500

Contributing Authors (Non-ISHMembers) : ₹ 5,500

Delegates (Central Government/State Govt./Academic Institutes): ₹ 6,500

Delegates from Public Enterprises / Private Limited : ₹ 7,500

Student : ₹ 3,500

Sponsorship (Two Delegates) : ₹ 60,000

Sponsorship (Four Delegates) : ₹ 1,00,000

Exhibition : ₹ 1,00,000

Registration Payment Link

ACCOMMODATION

Would be provided in the Institute Guest House and Hall of Residences subjected to availability and on payment basis. The list of nearby hotels will be available in the conference website.

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The HYDRO conference provides tremendous opportunities to national and international organizations ; central/state government organizations, public sector undertakings, industrial organizations, equipment manufacturers, entrepreneurs, consulting organizations and construction organizations to publicize themselves by being Platinum/ Golden/Silver sponsors of the conference. Interested Organizations may contact the Organizing Secretary. The sponsorship fees payable and benefits are indicated below

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Omkareshwar Dam



Choral Dam



Yashwant sagar Dam



SIGHTSEEING SPOTS

Patal Pani



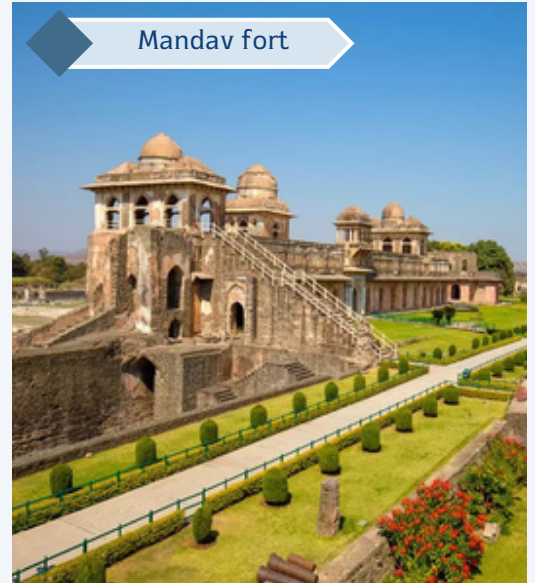
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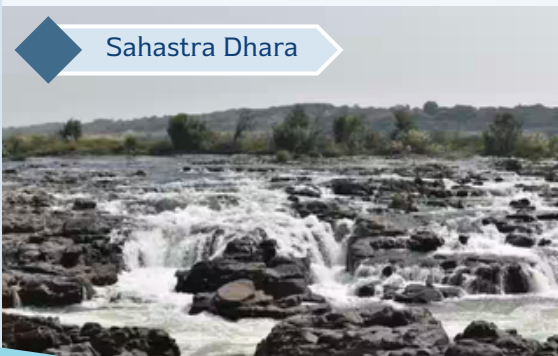
Ujjain



Mandav fort



Sahastra Dhara



Maheshwar Fort

