



INCHOE 2025

7th National Conference on
Coastal, Harbour & Ocean Engineering
Theme: Climate Resilient Blue Economy
6-7 November 2025



SECOND INFORMATION BULLETIN

- **Multi Disciplinary Conference**
- **Exhibition**
- **300+ Delegates**

Organized by
Central Water and Power Research Station, Pune
In Association with
The Indian Society for Hydraulics (ISH), Pune

INTRODUCTION

Central Water & Power Research Station (CWPRS), Pune, under the aegis of The Indian Society for Hydraulics (ISH) is organizing 7th Indian National Conference on Coastal, Harbour and Ocean Engineering INCHOE – 2025 during November 6-7, 2025 at CWPRS, Pune. The sixth edition of the INCHOE conference was organized at CWPRS during September 2018.

The rationale of the Conference is to bring together engineers/ scientists working in design, planning, construction, maintenance and research aspects of Coastal, Harbour and Ocean Engineering to interact and exchange their experiences through paper and invited lectures. The conference would be conducted in parallel sessions. A key feature of the INCHOE 2025 will be a multi disciplinary conference with a concurrently running exhibition enriching the theme and covering entire gamut of technologies and facilities available for Coastal, Harbour and Ocean Engineering. The exhibition provide a unique networking opportunity to the exhibitors for showcasing capabilities in the field of Coastal, Harbour & Ocean Engineering.

ABOUT CWPRS

CWPRS a premier research institute under Union Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation has been serving nation since the year 1916 rendering its services to the national needs through basic and applied research in river training and flood control, hydraulic structures, harbours, coastal protection, foundation engineering, construction materials, pumps and turbines, ship hydrodynamics, hydraulic design of bridges, environmental studies, earth sciences, and cooling water intakes using Physical and mathematical models and field and laboratory experiments.

CWPRS institutes in-depth relations with its clientele, by learning their environments & challenges to enable it to offer techno-viable solutions with a sincere perspective which has always made it stand out to its vast clientele. CWPRS has offered its services to a number of projects in the neighbourhood countries as well as countries in Middle East and Africa.

ABOUT ISH

The Indian Society for Hydraulics (ISH), Pune was established in 1992 as a technical, non- profit national organization which provides a forum for Engineers, Scientist and other technical personnel engaged in various activities related to Hydraulics, Water Resources and Coastal Engineering.

DATE AND VENUE

The Conference will be hosted during November 6-7, 2025 at CWPRS, Khadakwasla, Pune - 411024 (Maharashtra), INDIA.

The details of conference will be made available on ISH/CWPRS website (www.ish.net.in/ www.cwprs.gov.in/inchoe2025)

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. Any topics not listed below but of relevance to the objectives of INCHOE 2025 would also be considered.

Port & Harbour Engineering

- Planning, design, and construction of ports, terminals, harbour, marinas, and shipyards
- Infrastructure resilience for smart and green ports
- Sustainable dredging, siltation, and sedimentation management
- Innovations in port logistics and automation
- Case studies on major port developments and challenges
- Advances in marine geotechnical engineering

Ocean & Offshore Engineering

- Design, materials, and construction of offshore structures
- Structural integrity: fatigue, corrosion, maintenance, and lifecycle management
- Wave dynamics, hydrodynamics, and their impact on offshore infrastructure
- Fluid-structure-soil interactions in marine environments
- Subsea pipelines, offshore wind farms, and marine energy installations

Coastal & Marine Data Analytics

- AI and big data applications in marine sciences
- Coastal hydrodynamics: wave transformation, tides, and surges
- Sediment transport, beach dynamics, and shoreline change analysis
- Harbour resonance and its impact on infrastructure
- Remote sensing, GIS, and soft computing techniques in coastal engineering
- AI-driven oceanographic modeling and prediction
- Use of satellite imagery for marine and coastal monitoring

Coastal Environment & Marine Resources

- Coastal pollution: sources, impacts, and mitigation strategies
- Tracking ocean currents, temperature variations, and marine pollution
- Submarine groundwater discharge and its ecological impact
- Sustainable marine outfalls and estuarine hydraulics
- Marine renewable energy: wave, tidal, and offshore wind energy

Climate Resilience, Disaster Risk, & Coastal Zone Management

- Tsunami and storm surge modeling and mitigation strategies
- Sea level rise, vulnerability assessment, and adaptation measures
- Disaster risk management and emergency response in coastal zones
- Coastal infrastructure resilience against extreme weather events
- Integrated coastal zone management (ICZM) frameworks
- Policy, legal frameworks, and governance for coastal sustainability
- Emerging trends in marine and climate risk assessment

Sustainable Blue Economy & Water Vision 2047

- Smart and sustainable maritime trade infrastructure
- Green shipping practices and carbon-neutral port operations
- Marine biotechnology and deep-sea exploration
- Innovations in marine aquaculture and sustainable fisheries
- Policy frameworks for integrated water and ocean resource management
- Future-ready ocean engineering for a sustainable maritime economy

CALL FOR PAPERS

Abstracts falling under the purview of any one of the topics within the sub-themes specified for the conference not exceeding 500 words may be submitted through our website www.cwprs.gov.in/inchoe2025 electronically by July 15, 2025. The entire process of submission of a synopsis/paper and approvals for the same is online. Please mention your affiliation, mailing address, mobile number and e-mail address.

KEY DATES

Submission of Abstract	:	15 th July 2025
Acceptance of Abstract	:	30 th July 2025
Submission of Full Length Paper	:	05 ^h September 2025
Acceptance of Full Length Paper	:	05 th October 2025
Schedule of Conference On Website		(https://www.cwprs.gov.in/inchoe2025)

REGISTRATION FEE

Foreign Delegates/ Authors	:	\$. 500/-
Contributing Authors (ISH Members)	:	Rs. 4,000/-
Contributing Authors (Non-ISH Members)	:	Rs. 5,000/-
Delegates (Central Government/State Govt./Academic Institutes)	:	Rs. 6,000/-
Delegates from Public Enterprises / Private Limited	:	Rs. 7,000/-
Student	:	Rs. 3,000/-

Prospective participants desirous of attending the conference are requested to submit the registration form electronically along with registration fee before 15th October 2025. The registration fee includes the Conference proceedings, Registration Kit, working lunch, tea / coffee during the conference.

Registration Fee should be sent through Online payment through QR code and NEFT . The details can be accessed by visiting the website <https://cwprs.gov.in>.

LOCATION & ACCOMMODATION

CWPRS is located on the south-western side of the Pune city on Pune-Sinhgad Road near Khadakwasla village. It is about 13 Km from Swargate Bus Stand, 19 Km from Pune Station and 27 Km from Pune Airport. Few accommodations will be provided from the organizers on first-come-first-served basis in Government guest houses. However, a list of nearby suitable hotels will be made available on the event website.

We encourage the participants to check and satisfy all the aspects before the booking is made in these hotels.

SPONSORSHIP

The INCHOE 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 please contact the Organizing Secretary. The sponsorship fees payable and benefits are indicated below

Platinum Sponsor (INR 5,00,000)

- Full registration for 8 delegates
- Company name & logo on promotion material like proceedings, stationary items etc.
- A full page advertisement in the Post Session Proceedings
- 10 min. time slot for technical presentation during the technical session

Golden Sponsor (INR 3,00,000)

- Full Registration for 5 delegates
- Company name & logo on promotion material like proceedings, stationary items etc;
- A full page advertisement in the Post Session Proceedings

Silver Sponsor (INR 1,00,000)

- Full Registration for 3 delegates
- A full page advertisement in the Post Session Proceedings

PARTICIPATION IN EXHIBITION

Exhibitors desirous to take Bare space will make payment for minimum 15 sqm. Under the shell scheme, minimum space will be 9 sqm (3m X 3m) and multiple of 3m. The layout of exhibition plan will be uploaded on the CWPRS website. Free hosting of exhibitiois profiles and campany Website links on theevent Webportal.

Exhibition Participation Fee:

Bare Space INR 10000 per sqm

Shell Space INR 15000 per sqm

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For Further Details Contact:

Shri Amit Kulhare, Scientist 'C'

Organizing Secretary

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