

# **TechXchange 2025-27**

*(Series of Knowledge Sharing Sessions)*

## **Conference on Future Trends and Innovations in Sprayed Concrete for Underground Structures**

Venue: At CBIP, Malcha Marg, Chankyapuri New Delhi

Date: 9-10 January 2025, (Thursday & Friday)



*Organized by*



Central Board of Irrigation & Power



Tunnelling Association of India

## INTRODUCTION

Sprayed concrete, also known as shotcrete, plays a pivotal role in the construction and maintenance of underground structures worldwide. Its versatility, durability, and cost-effectiveness make it indispensable in projects ranging from tunnels and subways to mines and reservoirs. Understanding the latest advancements in sprayed concrete technology is crucial for enhancing safety, efficiency, and sustainability in underground construction.

To delve into the intricacies of sprayed concrete application techniques, its significance in underground construction, and its future implications, TAI is organizing a conference on Future Trends and Innovations in Sprayed Concrete for Underground Structures, on 9-10 January 2025 (Thursday & Friday) at CBIP Conference Hall at CBIP, Malcha Marg, Chanakyapuri, New Delhi - 110 021

This conference is expected to gather industry experts, researchers, and practitioners to share insights, best practices, and innovative solutions in the realm of sprayed concrete application. The conference shall cover the following topics but not limited to:

## TOPICS

- Fundamentals of Sprayed Concrete Technology
- Material Properties and Mix Design
- Application Techniques and Equipment
- Quality Control and Testing
- Case Studies and Real-world Applications
- Environmental and Sustainability Considerations
- Future Trends and Innovations

## CALL FOR PAPERS

The experts, researchers, engineers, and industry professionals are invited to contribute papers/ presentations on the topics and share their knowledge, experiences, and groundbreaking research to enrich the discourse and drive advancements in this field.

## WHO SHOULD ATTEND

The conference on future trends and innovations in Sprayed Concrete in Underground structures would typically be attended by a variety of professionals involved in underground construction and concrete technology. This may include:

Civil engineers specializing in underground construction. Structural engineers with expertise in concrete materials and applications. Geotechnical engineers involved in tunnelling and underground excavations. Architects and urban planners interested in innovative underground designs. Researchers and academics studying concrete technology and its applications. Representatives from construction companies involved in underground projects. Suppliers and manufacturers of sprayed concrete equipment and materials. Government officials and regulators responsible for infrastructure development and safety standards. Consultants providing expertise in underground construction methods and materials. Investors and stakeholders interested in emerging trends and opportunities in underground infrastructure.

These attendees would benefit from sharing knowledge, discussing challenges, and exploring future directions in the field of sprayed concrete in underground structures.

## DATES & VENUE

The Conference will be held on 9-10 January 2025 (Thursday & Friday) at CBIP Hall, (1st Floor), CBIP Building, Malcha Marg, Chanakyapuri, New Delhi

## OFFICIAL LANGUAGE

The official language of the Conference will be English.

## REGISTRATION FEE\*

- **The registration fee for participation in the conference is Rs.12,000/- plus GST per participant.**
- **There would be discounted fee Rs.10,000/- plus GST per participant, applicable for Members of TAI, ISRM & CBIP.**
- **50% discount in the fee will be applicable for Young Participants (upto 35 years of age)**
- **The Speakers will be exempted from Payment of Registration Fee.**

**\*GST 18% will be charged extra on Registration fee.**

The registration fee includes registration kit, working lunch, tea/ coffee during the event only. The participants will have to make their own arrangement for boarding and lodging, transport, etc. at New Delhi. Registration fee once paid will not be refunded.

Last date of receipt of nominations is 1st January 2025. Spot registration facility will also be available provided prior information is received.

## PAYMENT

Kindly arrange to remit the payment by cheque to be drawn in favour of “Adhering Committee of International Tunnelling Association (India)” or by bank transfer to the following account:

- Name of Bank: Canara Bank, Delhi Diplomatic Enclave, 7/48, Malcha Marg, Chanakyapuri, New Delhi 110021
- Account No. 0157101031496
- Account Holder Name: “ADHERING COMM OF ITA”
- MICR Code No. 110015007      • IFSC Code: CNRB0000157
- Swift Code: CNRBINBDDFS



Bank charges if any, must be borne by the participants and should not be deducted from the amount remitted to the Conference Secretariat.

## OPPORTUNITIES FOR SPONSORSHIP

Scope exists for organizations to be the Platinum Sponsor, Golden Sponsor or Silver Sponsor on lumpsum payment with following attendant benefits:

<b>Platinum Sponsor : Rs. 3,00,000/-</b>	<b>Gold Sponsor : Rs. 2,00,000/-</b>	<b>Silver sponsor : Rs. 1,00,000/-</b>
<ul style="list-style-type: none"><li>• 10 delegate passes for participation</li><li>• Company logo on main banner</li><li>• Circulation of Company Literature</li><li>• Announcement - Thanking sponsor</li><li>• Speaking Opportunity</li><li>• Table Space to display</li><li>• Invitation to the key person of the organisation as special invitee.</li><li>• Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event.</li><li>• One year complementary Institutional membership of TAI</li></ul>	<ul style="list-style-type: none"><li>• 05 delegate passes for participation</li><li>• Company logo on main banner</li><li>• Circulation of Company Literature</li><li>• Announcement -Thanking sponsor</li><li>• Speaking Opportunity</li><li>• Table Space to display</li><li>• Invitation to the key person of the organisation as special invitee.</li><li>• Complimentary Advertisement in the Key Journal Published immediately after the event covering report of the event</li></ul>	<ul style="list-style-type: none"><li>• 03 delegate passes for participation</li><li>• Company logo on main Banner</li><li>• Announcement - Thanking sponsor</li></ul>

## OPPORTUNITIES FOR TABLE TOP DISPLAY

Limited Slots are available @ Rs. 50,000/- Plus GST, for display of products, services & Innovations.

## SECRETARIAT

All correspondence relating to the event should be addressed to:

**Shri A.K. Dinkar**, Secretary, CBIP & Secretary General, TAI

**Shri K.K. Singh**, Director (WR), CBIP & Treasurer, TAI, E-mail: [kksingh@cbip.org](mailto:kksingh@cbip.org)

C/o CBIP, Plot No. 4, Institutional Area, Malcha Marg, Chanakyapuri, New Delhi-110 021

Phone: 91-11-26115984 / 26116567; Fax: 91-11-26116347, Website: [www.tai.org.in](http://www.tai.org.in)

### Contact Person:

Shri Vishan Dutt, Adviser, CBIP, M: 9811431554, E-mail: [vishandutt@cbip.org](mailto:vishandutt@cbip.org)

Shri Akshay Dewan, Manager (Energy) CBIP, M: 9810291211, E-mail: [akshay@cbip.org](mailto:akshay@cbip.org)

Shri Puneet Khairal, TAI Secretariat, M: 9953976775, E-mail: [contact@tai.org.in](mailto:contact@tai.org.in)

# Conference on Future Trends and Innovations in Sprayed Concrete for Underground Structures

9-10 January 2025 (Thursday & Friday), New Delhi

## REGISTRATION FORM

(to be sent to [contact@tai.org.in](mailto:contact@tai.org.in))

- Name \_\_\_\_\_  
(First Name) (Middle Name) (Surname)
- Position \_\_\_\_\_
- Organization \_\_\_\_\_  
Address \_\_\_\_\_
- City \_\_\_\_\_ PIN \_\_\_\_\_
- Mobile No. \_\_\_\_\_
- E-mail ID \_\_\_\_\_
- Bank Draft No./ Online Bank Transaction ID \_\_\_\_\_ dated  
\_\_\_\_\_ for Rs. \_\_\_\_\_ is enclosed.
- I intend to participate in the deliberations of the event.

Place: \_\_\_\_\_

Date : \_\_\_\_\_

\_\_\_\_\_  
(Signature)

### SECRETARIAT

**Tunnelling Association of India**

C/o CBIP, Plot No. 4, Institutional Area, Malcha Marg, Chanakyapuri, New Delhi-110 021

Phone: 91-11-26115984 / 26116567