Information Brochure

TUNNELLING ASIA 2026

International Conference & Exhibition

Engineering the Future Underground: Smart, Sustainable and Safe Tunnelling for Viksit Bharat and Asia

&

Celebrating World Tunnel Day

3rd - 4th December 2026, Jade Ballroom, Hotel Sahara Star, Vile Parle-East, Mumbai



Organised by

TAI

Central Board of Irrigation & Power — ESTD. 1927 — New Delhi

TAIym 35

Supported by

ITA AITES

INTRODUCTION & INVITATION

Asia is witnessing unprecedented investment in underground infrastructure to support rapid urbanization, sustainable transportation, energy security, water resources and climate resilience. Underground infrastructure is playing a vital role in the development of metro rail, railways, highways, hydropower and pumped storage projects, irrigation and water conveyance systems, water supply and sewerage networks, mining, underground utilities, smart cities and strategic infrastructure.

India is undertaking one of the world's largest tunnelling programmes through the expansion of metro rail networks, railway connectivity, highway tunnels, hydropower, pumped storage and urban infrastructure projects, contributing significantly to the vision of Viksit Bharat 2047.

Against this backdrop, the Tunnelling Association of India (TAI) is pleased to present Tunnelling Asia 2026, a premier international conference and exhibition bringing together policymakers, project owners, engineers, consultants, contractors, researchers, technology providers, equipment manufacturers and academia from India and across the world. The conference will provide a platform to exchange knowledge, showcase innovative technologies, share global best practices and discuss emerging trends in the planning, design, construction, operation and maintenance of underground infrastructure.

TAI also invites startups, innovators and emerging technology enterprises to participate in the conference by exhibiting innovative products and services, presenting technical papers and case studies and engaging with industry experts and stakeholders. We cordially invite professionals from all sectors of underground infrastructure to join Tunnelling Asia 2026 and contribute to advancing safe, smart, sustainable and resilient tunnelling.

TOPICS

The Organising Committee invites original synopsis / technical papers, case studies and innovative practices from owners, consultants, contractors, equipment manufacturers, technology providers, researchers and academic institutions on the following topics, including but not limited to:

(1) Underground Infrastructure Planning, Development and Future Cities

(2) Geological Investigation, Survey and Design

(3) Construction Technologies, Advanced Materials and Innovations

(4) Sector-Specific and Urban Tunnelling Projects, including Metro Infrastructure

(5) Digital Transformation and Smart Tunnelling

(6) Safety, Sustainability and Resilience

(7) Project Delivery, Contracts and Risk Management

(8) Electromechanical Systems, Ventilation, Operation, Maintenance and Rehabilitation

(9) International Experiences and Lessons Learned, including Case Studies from Neighbouring Countries

(10) Smart Instrumentation and Structural Health Monitoring

Preference will be given to papers presenting practical experience, innovative solutions, digital technologies, sustainability initiatives and lessons learned from completed or ongoing underground infrastructure projects.

CALL FOR PAPERS/CASE STUDIES

The papers/case studies on the subject are invited. Intending authors may send Synopsis of paper(s)/ case study(ies) as per the guidelines/instructions so as to reach the Conference Secretariat by **15th October 2026**. The papers/case studies accepted for presentation will be notified immediately thereafter. Only original contributions that have not been published or presented at any other conference/symposium/ seminar are acceptable, otherwise the paper will not be considered. The full length paper will be reviewed by the Technical Committee for oral and poster during the conference presentations.

GUIDELINES FOR PREPARATION OF PAPERS/CASE STUDIES

Please refer Website : http// www.tai.org.in

Important Dates

- Last Date for Submission of Abstracts/Synopses : **15th October 2026**
- Notification of Acceptance of Abstracts/Synopses : **20th October 2026**
- Last Date for Submission of Full Papers : **10th November 2026**

OFFICIAL LANGUAGE

The official language of the Conference is English.

DATE & VENUE

The conference to be held on 3-4 December 2026 (Thursday & Friday) at Jade Ballroom, Hotel Sahara Star, Opposite Domestic Airport, Vile Parle-East, Mumbai - 400099

TENTATIVE SCHEDULE

3rd December 2026 - Day 1	
09:00 - 10:00 hrs.	Registration
10:00 - 11:00 hrs.	Inaugural Session
11:00 -11:30 hrs	Refreshment & Networking Break
11:30 - 13:00 hrs.	Technical session 1
13:00 - 14:00 hrs.	Networking Lunch & Exhibition Visit
14:00 - 15:30 hrs.	Technical session 2
16:00 - 17:30 hrs.	Technical session 3
	END of proceedings for Day 1
4th December 2026 - Day 2	
09:30 - 11:00 hrs	Technical session 4
11:00 - 11:30 hrs	Refreshment & Networking Break
11:30 - 13:00 hrs	Technical session 5
13:00 - 14:00 hrs	Networking Lunch & Exhibition Visit
14:00 - 15:30 hrs	Technical session 6
15:45 - 16:45 hrs	Valedictory Session
17:00 - 19:00 hrs	World Tunnel Day Celebration & TAI Excellence Awards 2026
1900 - 2200 hrs	Gala Networking Dinner
5th December 2026 - Day 3	
Optional Project Site Visit for International Participants – Complimentary	

KEY TAKEAWAYS

- Learn about the latest tunneling methods and digital innovations
- Explore ventilation design principles and safety strategies
- Understand sustainability trends and green infrastructure solutions
- Gain insights from case studies of major Asian and global projects
- Connect with experts shaping the future of underground infrastructure
- Discover business opportunities, new partnerships and technological trends

WHO SHOULD PARTICIPATE?

- Tunnel engineers, ventilation & fire safety specialists
- Metro rail, highway and hydropower developers
- Civil contractors, consultants and EPC firms
- Equipment manufacturers and technology providers
- Government officials and policy planners
- Academicians, researchers and young professionals
- Environmental engineers and sustainability experts

REGISTRATION

The registration fee payable by the delegates, including authors of papers, for participation in the conference is as follows:

REGISTRATION FEE PER PARTICIPANT		
Category	**Member**	**Non-Member**
Regular fee for SAARC Countries Delegate/ Author	INR 18,000/-	INR 20,000/-
Fee for three and above nomination from same organisation	INR 16,500/-	INR 18,000/-
Fee for five and above nomination from same organisation	INR 15,000/-	INR 17,000/-
Young Professional (Below 35 Years of Age)	INR 9,000/-	INR 10,000/-
Research Student (Member only)	INR 5,000/-	-
Note: Upto two participants from SAARC Countries including ITA Member Nation from Asian Region will be complementary (No registration fee)		
Fee for other Countries	**Delegate** : USD 400/- **Research Student** : USD 250/- **Accompanying** : USD 150/-	
**18% GST extra on registration fees mentioned above. GST No. : 07AAAAA8324J2ZT* *Members of TAI, CBIP, ISRM (India) and IGS-India will be eligible for the applicable Member registration fee.*		

Payment QR Code

114681427031496@cnrb

Registration QR Code

EXHIBITION OPPORTUNITY

Tunneling Asia 2026 will host a dedicated exhibition zone, offering companies & organizations the opportunity to:

- Showcase equipment, tools and technologies
- Present ventilation, monitoring and safety systems
- Engage directly with tunnel developers and authorities
- Build brand recognition and explore new business leads

Custom exhibition packages and sponsorship options are available. Limited slots, book early to secure your space.

The Charges for one stall will be Rs. 2.00 lacs + *GST@18%*

DELIVERABLES

One Built-in Booth (2×2); Table and Chair (one each); Electric Point; Free Delegate (to manage the booth/ attend the conference (2 nos) per booth.

The exhibition will provide a scope to present the new technologies, materials and mechanisms including software. Participants will enjoy sufficient time and opportunity to visit the exhibition and exhibitors will have an excellent opportunity of accessing a large number of potential buyers/decision makers each day. This exhibition stalls will be allotted on first-cum-first served basis.

SPONSORSHIP OPPORTUNITY

Enhance your brand visibility and connect with key decision-makers by partnering with Tunneling Asia 2026.

The Conference will provide an excellent opportunity to national and international organizations; central / state government organizations, public sector undertakings, industrial organizations, equipment manufacturers, entrepreneurs, financial and funding institutions, consulting and construction organizations to publicize themselves by being Platinum / Golden / Silver sponsors or Supporter of the Conference. The sponsorship fees payable and benefits are mentioned below. Interested organizations may communicate their willingness to the Conference Secretariat.

SPONSORSHIP OPPORTUNITIES

Entitlement	Levels						
	Platinum	***Golden***	***Silver***	***Supporter***	***Kit Sponsor***	***Lunch Sponsor***	***Dinner Sponsor***
	INR 10.00 lacs	**INR 5.00 lacs**	**INR 3.00 lacs**	**INR 2.00 lacs**	**INR 3.00 lacs**	**INR 3.00 lacs**	**INR 5.00 lacs**
Logo on the Backdrop	✓	✓	✓	✓	✓	✓	✓
Complimentary Delegates	15	6	4	2	2	4	6
Presentation Slot	✓	✓	–	–	–	–	–
Distribution of catalogues	✓	✓	✓	✓	✓	✓	–
Exhibition Stall	1	–	–	–	–	–	–
Advertisements (in page/s)	Two	Two	One	Half	Half	One	Two
Display of name during lunch hours	–	–	–	–	–	✓	–
Display of name during Dinner hours	–	–	–	–	–	–	✓
Name & Logo in the inner flap of the Kit	–	–	–	–	✓	–	–

PAYMENT

All payments are to be made by the following methods:

The fee can be paid by cheque to be drawn in favour of “Adhering Committee of International Tunnelling Association (India)” or by bank transfer to the following account:

Beneficiary Details

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

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

About TAI

The Tunnelling Association of India (TAI), established in 1991, serves as the Indian chapter of the International Tunnelling and Underground Space Association (ITA). It is a non-profit, non-governmental organization registered under the Societies Registration Act, 1860. TAI’s core objective is to promote international cooperation, technical advancement, and knowledge sharing in the field of tunnelling and underground space technologies. The association is committed to advancing best practices in the planning, design, construction, and maintenance of tunnels and subsurface structures, with a strong emphasis on safety, sustainability and innovation.

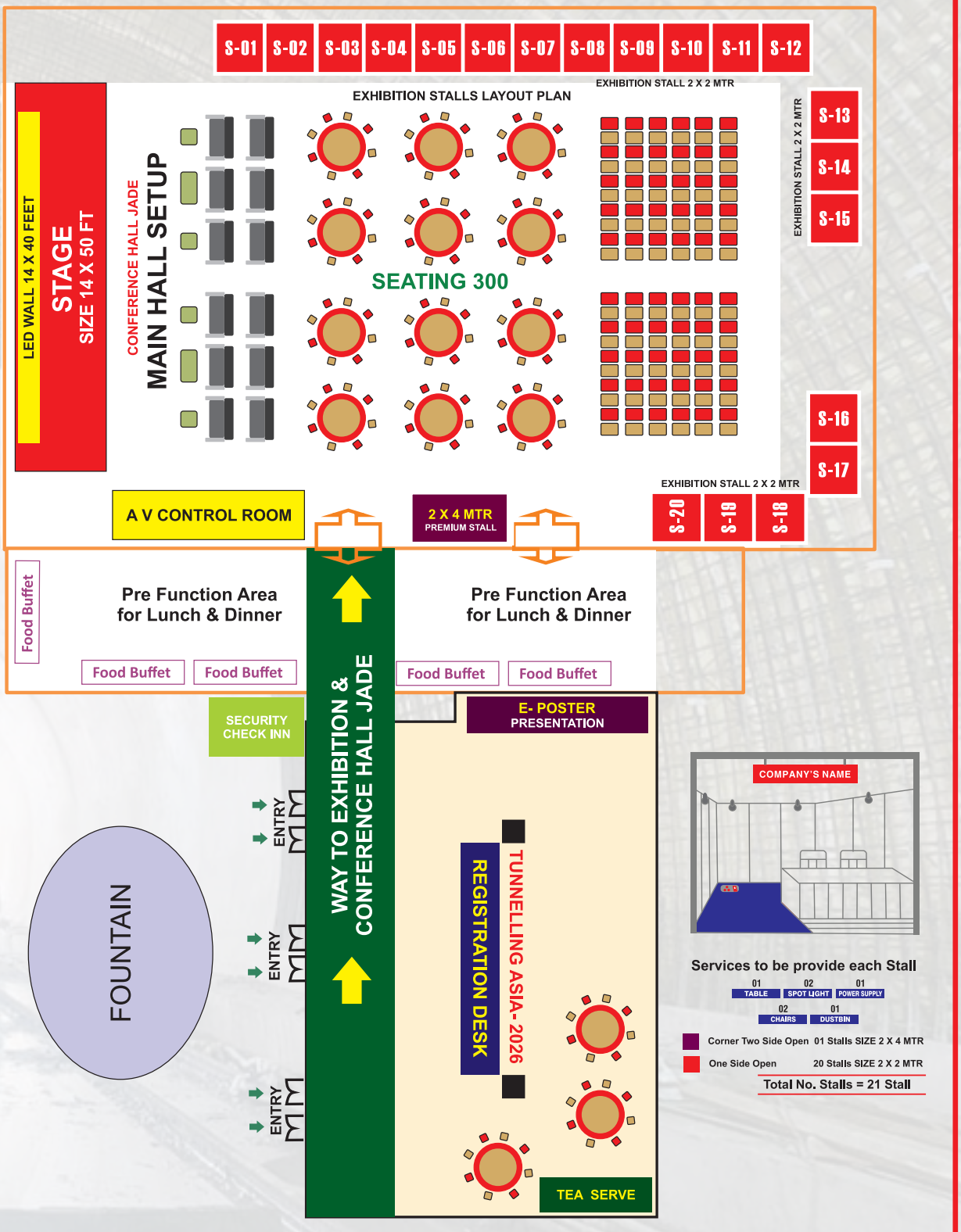
Conference Secretariat

Dr. Deepak Saigal, Secretary General, TAI and Secretary, CBIP - Email: secretary@cbip.org
Mr. Sandeep Kumar, Treasurer, TAI and Director (WR), CBIP - E-mail: directorwr@cbip.org
C/o CBIP, Plot No. 4, Institutional Area, Malcha Marg, Chanakyapuri, New Delhi-110 021
Malcha Marg, Chanakyapuri, New Delhi - 110 021, India Phone : 91-11-2611 5984 / 2611 6567
Contact Person **:** Mr. Vishan Dutt, Advisor, M: 9811431554, E-mail: vishandutt@cbip.org
Mr. Puneet Khairal, TAI Secretariat, M: 9953976775, E-mail: contact@tai.org.in Web: www.tai.org.in
Mr. Sandeep Kumar, Secretary Coordination, TAI Secretariat, M: 9560306222

TUNNELLING ASIA- 2026

3 & 4 December 2026, Hotel Sahara Star, Vile Parle, Mumbai

EXHIBITION FLOOR PLAN



World Tunnel Day Celebration

&

6th Edition

TAI TUNNELLING AWARDS 2026

4th December 2026

6th EDITION OF THE TAI TUNNELLING AWARDS

Organised by the Tunnelling Association of India, this event will take place at Mumbai, India at the occasion of the Tunnelling Asia Conference 2026.

Since 2017, this competition seeks and rewards remarkable achievements in tunnelling and the underground industry.

The event both showcases the most ambitious underground projects in India as well as the latest innovations, techniques, and methods in tunnelling.

Call for entries : The Entries can be submitted in 6 categories by TAI Members only (Individual / Organisation)

- Life Time Achivement Award
- Tunnelling Project of the Year
- Technical Innovation in Tunnelling
- Environmental Initiatives in Tunnelling
- Safety Initiatives in Tunnelling and Underground projects
- Young Tunneller of the Year

Women-Focused Category:

- Women in Tunnelling Leadership & Excellence Award
- Women Tunneller of the Year 2026
- Young Tunneller of the Year (Female)

Registration for application till 10th November 2026. Criteria and format for submission of Award entires are given in www.tai.org.in/tai-awards/



4th Edition TAI Tunnelling Awards 2023



5th Edition TAI Tunnelling Awards 2025



5th Edition TAI Tunnelling Awards 2025

TUNNELLING ASIA 2026

International Conference & Exhibition

Engineering the Future Underground: Smart, Sustainable and Safe Tunnelling for Viksit Bharat and Asia

3rd - 4th December 2026 (Thursday & Friday)

Jade Ballroom, Hotel Sahara Star, Sahara Hospitality Ltd.,
Opposite Domestic Airport, Vile Parle-East, Mumbai-400099

REGISTRATION FORM

(to be sent to contact@tai.org.in)

1. Name _____
   (First Name) (Middle Name) (Surname)
2. Position _____
3. Organization _____

   Address _____
5. City _____ PIN _____
6. Mobile No. _____ E-mail ID _____
7. Country _____ Passport No. _____
8. Bank Draft No./ Online Bank Transaction ID _____ dated _____ for Rs. _____ is enclosed.
9. I intend to participate in the deliberations of the event.

_____
(Signature)

Place: _____

Date : _____

ACCOMMODATION AT SPECIAL RATES

A limited number of rooms have been negotiated at special rates with Venue Hotel I.e. Hotel Sahara Star, Mumbai, for Tunneling Asia 2026 participants.

Rooms will be available on a first-come, first-served basis. Participants interested in booking accommodation may contact the hotel directly using the contact details provided below.

For booking please contact below:

Mr. Anish Sinha, Asst. General Manager - BD, M: +91 99872 73759, Email: anish@infw.com

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

INTERNATIONAL TUNNELLING AND UNDERGROUND SPACE ASSOCIATION

ITA AITES

Special Consultative Status with the UN



The International Tunnelling and Underground Space Association (ITA) is a non-profit, non-governmental organisation established in 1974 and headquartered in Geneva, Switzerland. Representing 62 Member Nations and 19 Observer Nations, ITA serves as the leading global authority on the sustainable use of underground space.

OUR MISSION

ITA's mission is to promote underground solutions for a better world by advancing innovation, sharing knowledge, and fostering collaboration across the tunnelling and underground construction industry.

GLOBAL RECOGNITION

Since 1987, ITA has held Special Consultative Status with the United Nations Economic and Social Council, actively supporting the UN Sustainable Development Goals. This recognition underscores ITA's commitment to sustainable urban development and climate resilience.

WHAT WE DO

Knowledge Exchange

Organising world-class conferences, workshops, and publications to share expertise.

Training & education

Building capacity and skills through global training programmes.

Technical Excellence

Driving best practices through specialised committees and working groups.

Advocacy

Promoting underground solutions for urban mobility, low-carbon construction, and circular economy principles.

secretariat@ita-aites.org | www.ita-aites.org