



## **TUNNELLING ASSOCIATION OF INDIA**

[Affiliated to International Tunnelling and Underground Space Association (ITA)] C/o CBIP Building, Plot No. 4, Institutional Area, Malcha Marg, Chanakyapuri, New Delhi-21

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# **MEMBERSHIP FEE**

Individual Member: Annual Subscription : Rs. 1,000/Individual Member: Life Membership : Rs. 10,000/Young Member (below 35 years age)/ Research Student : Rs. 500/-

(18% GST shall be payable)

		INDIVIDUAL (Calendar y Ill in the column	year Jan-De	ec	)		
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3.	Name of the Organisation:						
4.	Date of Birth:(In case of Young Member, please enclose date of birth or age proof)						
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### **TUNNELLING ASSOCIATION OF INDIA (TAI)**

### **BACKGROUND**

Location of various facilities underground will be the order of the day in the immediate future to ensure sustainable life for future societies by providing necessary infrastructure to accommodate transportation, communication utility networks and complexes for handling, processing and storage of many kinds of materials, more so in urban areas which will have to accommodate large populations. Application of New technologies besides use of sophisticated equipment for underground construction works would be warranted for execution of works in a cost effective manner conforming to sustainable development. With rapid growth of underground structure anticipated, there will be evolution of new technologies and innovative construction practices.

Tunnelling Association of India (TAI) is the Indian chapter of the International Tunnelling and Underground Space Association of India (ITA) established in 1991, has been involved in dissemination of information about the latest technological development in the execution of tunnel and underground projects by encouraging planning of the use of subsurface and to promote advances in the preparatory investigations for tunnels, design, construction and maintenance of tunnels and also by organizing symposia, seminars, workshops, and training courses, both at national as well as international level, in liaison with international organizations.

#### **AIMS AND OBJECTS**

The aims and objects for which the Tunnelling Association of India is established are:

- To encourage new uses of underground space for the benefit of the public, environment, and sustainable development.
- To encourage studies of underground alternatives to surface construction, not only considering construction costs but also indirect life-cycle costs and savings as well as social and environmental advantages.
- To stimulate the development of guidelines for a positive public strategy to take advantage of subsurface potential.
- To encourage the development of cost effective methods for planning, geo-investigation, design, construction, operation, maintenance and safety of underground structures by using improved methods such as new technical developments and risk management principles.
- To improve training of everyone, especially young professionals, by conducting workshops, by improving and coordinating academic programs worldwide, and by improved on-the-job training.

#### **ACTIVITY**

- To act as a liason/Coordinating body in India for International Tunnelling and underground space association (ITA)
- To bring together engineers, owners and others involved in the development of underground space, such as architects, planners, authorities, economists, lawyers, insurers, financers and politicians.
- To arrange international exchange on developments in underground technology and experience from its use.
- To organize/conduct symposia, seminars, conferences, workshops, training programmes at national and international level,
- To publish Manuals, Guidelines, proceedings, reports and other documents related to tunnel and underground works
- To host ITA General Assembly and World Tunnel Congress in India

#### **BENEFITS**

The Tunnelling Association of India (TAI) provides information regarding latest developments in the subject to its members. The member gets the following benefits:

- Tunnelling Association of India (TAI) Journal published Half yearly
- ITA- Tunnelling and Underground Space Technology Journal from ITA Secretariat Electronic Format, monthly basis
- Virtual session circulated by ITA like Lunchtime Lecture Series on different topics on tunnel and underground space development are free and open to all for ITA members. We circulate such programmes to our registered and paid members for their benefit & knowledge development
- Literature/Information bulletins of seminar/ conferences pertaining to the subject being organized by TAI, other organizations in India/abroad
- Can submit papers to World Tunnel Congress and other events being organized by other National Committees through TAI
- Discounted rates for procurement of TAI publications and registration fee @ (10%) in the events being organized by TAI

## **MEMBERSHIP ELIGIBILITY**

Individual/individual life membership is open to any person engaged in or interested in tunnelling work involving planning, design and construction of tunnels and who is a graduate in engineering or science or with equivalent qualifications. Institutional membership is open to Organizations and Institutions which prepare projects, execute and supervise tunnelling works and deal with the equipment involving tunnelling.