



Creating Value Ethically for Engineers

FROM THE

PRESIDENT'S DESK



IN THIS

ISSUE

Dear Members and Friends,

This is my last message to you through this Newsletter as my two-year term as President CEAI is coming to an end on the 10th of January 2025 at the conclusion of Annual General Body meeting. It is the time to look back as to what we have achieved.

You may be aware the major policy decisions are taken by the Governing Council. The programmes are executed through the committees constituted by the President with the consent of GC. Day to day functions are carried out by a small secretariat headed by the Director. The primary sources of income are membership subscription, Seminars and workshops, FIDIC training, licensing fee from its building, interest on deposits, and donation. There are fixed expenses on staff salary, expenses on programmes, FIDIC subscription, and security. With the efforts of all concerned we have been able to generate a record revenue and surplus during the first 9 months of current financial year. I thank all those who had contributed in whatever form in achieving this.

During the past two years we organized 10 seminars and 20 webinars in which more than 2000 professionals participated. We organized five training programmes on FIDIC conditions of contract for various organisations as well as an open house

WEBINAR ON CHALLENGES OF URBAN TUNNELING IN METRO CONSTRUCTION

CEAI NATIONAL AWARDS 2024

GC ELECTION RESULT

FROM THE DIRECTOR'S DESK

FORTHCOMING EVENTS

VIEWPOINT

FIDIC PUBLICATIONS

FIDIC TRAINING COURSES

Creating Value Ethically for Engineers

in which more than 700 professionals were trained. The CEAI academy organized 6 trainings programmes in which about 500 delegates participated.

The CEAI was conferred with Member Association Award of Excellence consecutively for 2023 and 2024 during FIDIC Annual meet and international conferences held at Singapore and Geneva. Mr Prashant Kapila was elected to the Board of FIDIC in 2023. Indians are also representing few committees of FIDIC.

CEAI hosted National awards of Excellence in project engineering and project innovations during 2023 and 2024 and winners were conferred the awards. Lifetime achievement awards were also given to the select individuals for their outstanding contribution to the field of consultancy.

Overall, it has been a satisfying tenure. I thank all of you for your kind help and support.

Let us all strive to make Indian consulting engineering a profession to look upto and be respected.

Wishing you all A HAPPY NEW YEAR.

Warm regards,



R S Sharma

WEBINAR ON CHALLENGES OF URBAN TUNNELLING IN METRO CONSTRUCTION HED ON 14TH DECEMBER 2024

President CEAI, Mr. R. S. Sharma extended a warm welcome to all participants at the webinar held on December 14, 2024 on the ***“Challenges of Urban Tunnelling in Metro Construction”*** which was attended by 55 professional. It focused on the complex challenges associated with the construction of underground structures in metro rail projects, particularly in urban environments. It highlighted the technical difficulties faced during the Delhi Metro Project and emphasized the need for stringent settlement criteria and protection measures in densely populated areas, where construction often impacts the surrounding infrastructure.

Key Topics Discussed:

1. Tunnelling and Interaction with Existing Structures

A significant challenge discussed was the interaction between new tunnels and existing piles of the elevated metro lines since it could potentially have detrimental effects on the stability of the nearby structures. The presentations highlighted how thorough geotechnical studies were essential to understand and mitigate the risks.

2. Safety in Low-Cover Tunnelling Operations

Another challenge shared was related to tunnelling operations in areas with low cover, especially at the transition zone between cut-and-cover tunnels and Tunnel Boring Machine (TBM) driven sections. The safety considerations and strategies used to ensure stability and minimize risks to workers and adjacent structures were discussed.

Presenters:

- **Mr. Ayan Kundu** – Geotechnical Expert with 16+ years of experience in deep excavation, foundation design, and tunnel geotechnical engineering. Ayan has worked on numerous metro rail, marine, power plant, refinery, and industrial projects globally. He is currently serving as a Geotechnical Expert at Intercontinental Consultants & Technocrats Pvt Ltd, focusing on the underground metro projects of Delhi Metro (DC09), Mumbai Metro (UGC03), and Bhubaneswar Metro.
- **Dr. Jishnu R B** – Tunnelling Expert with 15+ years of experience in tunnel geotechnical engineering. He holds a Ph.D. from IIT Delhi and has worked on metro rail, highways, and railways projects across India. Jishnu is also a Tunnelling Geotechnical Expert at Intercontinental Consultants & Technocrats Pvt Ltd, with experience in the Delhi, Mumbai, Nagpur, Lucknow, and Chennai Metro projects.

The session provided a valuable opportunity for professionals to learn about the complexities of underground metro construction and the innovative solutions used to tackle the challenges.

CEAI NATIONAL AWARDS 2024

CEAI received a total of 14 applications across various categories by the prescribed deadline. To select the awardees, CEAI constituted an External Jury comprising distinguished members:

1. Sh. K. N. Agrawal, Former Director General of CPWD, and Chairperson of the Jury
2. Dr. Prabhat Kumar, IRS (Retd.)
3. Mr. Nirmal jeet Singh, Former Director General (Road Development) & Special Secretary, MoRTH

After evaluation, the Jury selected the following individuals and organizations as the recipients of the CEAI Awards 2024:

A. INDIVIDUALS

- i). CATEGORY A: PROJECT ENGINEERING
 - ANAL NARESH SHAH
- ii). CATEGORY B: ENGINEERING INNOVATION
 - No application was received.

B. ORGANISATIONS

- i) CATEGORY A: GROUP 1 UPTO RS 50 CRORES: PROJECT ENGG
 - BARSYL
- ii) CATEGORY A: GROUP 2 ABOVE RS 50 CRORE: PROJECT ENGG
 - WAPCOS LIMITED
- iii) CATEGORY B: GROUP 1 UPTO RS 50 CRORES: INNOVATION
 - Tech TANGENT Solutions Pvt. Ltd.
- iv) CATEGORY B: GROUP 2 ABOVE RS 50 CRORE: INNOVATION
 - Mott MacDonald Private Limited

The awards Committee searched and recommended the names of the following persons for Lifetime Achievement Awards 2024:

- Prof SS Chakarbaorty, former Managing Director, Consulting Engineering Services Pvt Ltd,
- Prof Mahesh Tandon, Managing Director, Stup Consultants Pvt Ltd.

The recommendations of the Awards Committee have been accepted.

GC ELECTION RESULT FOR THE BLOCK YEARS 2025 – 2026

The GC election for the block years 2025 – 2026 were declared on 26th December 2024 by the Returning officer. The following were declared elected:

A) Member (Individual)

1. Shri Alok Bhowmick
2. Shri V N Heggade
3. Shri Mihir Kumar Singha
4. Shri O P Goel
5. Shri Somenath Ghosh
6. Shri Aseem Kumar Prabhakar

B) Young Professional Member (Individual)

1. Shri Aseem Rastogi
2. Shri Merajuddin Ansari

C) Member (Organisation)

S. No	MEMBER ORGANISATION	Represented by	Designation
1	Aarvee Associates Architects Engineers & Consultants Pvt Ltd	Shri J Venkata Lakshmi Narayana	Regional Director (North)
2	AEON Integrated Building Design Consultants LLP	Shri Ashish Rakheja	Managing Partner
3	Almondz Global Infra-Consultant Limited	Shri Ajaya Behari Lal Srivastava	Chairman & Director
4	Balaji Railroad Systems Pvt Ltd	Shri. Sunil Srivastava	Managing Director
5	Civtech Consultants Pvt. Ltd.	Shri Rajender Kumar Bhola	Director
6	Construma Consultancy Pvt Ltd	Dr. Harshavardhan Subbarao	Chairman & Managing Director

S. No	MEMBER ORGANISATION	Represented by	Designation
7	Dhrumataru Consultants and Constructions	Shri K Rajkumar	Managing Partner
8	Holtec Consulting Private Limited	Umesh Shrivastava	Executive Chairman
9	Intercontinental Consultants and Technocrats Pvt. Ltd.	Shri Prashant Kapila	Managing Director
10	Lion Engineering Consultants Private Limited	Shri Navneet Sharma	CEO
11	Mantec Consultants Pvt Ltd.	Shri A S Brara	Chairman & Managing Director
12	Nippon Koei India Pvt. Ltd.	Dr. G Sampath Kumar	Director
13	Tata Consulting Engineers Limited	Shri K Ramesh	President and Advisor to MD
14	Theme Engineering Services Pvt. Ltd.	Shri Tarun Rawat	Managing Director

D) Affiliate Member (Organisation)

1. Vandana Randhawa

D) EPC Member

No application was received.

FROM THE DIRECTOR'S DESK

During the month of December 2024, CEAI conducted the following meetings:

- Award Committee Meeting held on 5th and 17th December 2024.
- Extraordinary General Meeting held on 10th December 2024.
- Environment and Sustainability Committee Meeting held on 17th December 2024.
- FIDIC Committee Meeting held on 18th December 2024.
- Ethics and Quality Meeting held on 23rd December 2024.

FORTHCOMING EVENTS OF CEAI

1. National Awards Function:

A function to felicitate the national awardees and Lifetime awardees will be held at India International Centre New Delhi on the 10th January 2025. The awardees will be making Technical Presentations on the projects selected for awards as below:

- **Balaji Rail Road Systems Pvt Ltd**
Project Management Consultancy for the work of Pamban Bridge: Re- construction of Pamban Bridge parallel to the existing Br. No. 346 at Km 655/000 - 657/200, (excluding vertical lift steel span) between Mandapam and Pamban Stations in Madurai Division of Southern Railway in the state of Tamil Nadu.
- **Anal Naresh Shah: : New Parliament Building - Central Vista Project at New Delhi**
- **Tech TANGENT Solutions Pvt Ltd: : Design and Construction of Balance of 317.50-meter Span Prestressed Concrete Cantilever Bridge at Bagchhal over Govind Sagar Reservoir on Panjpiri, Kutehla Bagchhal Road at RD 4/950 (Phase - II) in Dist. Bilaspur**
- **Mott MacDonald Private Limited: Project Management Consultancy for Assam Cancer Care Foundation Program.**
- **WAPCOS: Development of Irrigation and watershed development in Mpanga Sector (659/824 Ha) Kirehe District, Rwanda.**

2. The Annual General Meeting- 10th January 2025

The 28th Annual General Meeting of the Members of the Consulting Engineers Association of India will be held on Friday, 10th January 2025, at the India International Centre, 40, Max Mueller Marg, Lodhi Gardens, Lodhi Estate, New Delhi-110003

3. Construction Law Course

The construction law course has been rescheduled to February 2025. The new dates will be duly announced.

Key topics: - Engineering Law
 - Contractual Problems of Project Execution
 - Mechanism of Amicable Settlement of Differences
 - Practical Application (including Moot Court)

Registration Details:

Participation Fee per delegate: CEAI Members: ₹32,000 | Non-members: ₹36,000

GST @ 18% to be added to the Participation Fee.

A 7.5% discount will be given on the Participation Fee if there are 5+ registrations from the same organisation.

Registration Link: <https://forms.gle/NXbfFDYfZkFdymft8>

VIEWPOINT

The theme for the December 2024 issue of CEAI's quarterly magazine "**ViewPoint**" was "**Recycling & Reuse of Building Materials in the Construction Industry**" and will soon be circulated to all concerned.

The themes for the quarterly issue CEAI's magazine "**ViewPoint**" for 2025-2026 will be decided by the Publication Committee 2025-2026.

The articles for an issue need to reach CEAI at least 3 weeks prior to the end of the month of the ViewPoint issue. The articles for an issue need to reach CEAI at least 3 weeks prior to the end of the month of the ViewPoint issue. Articles need to be in Times New Roman 12 with single line spacing with before and after 6 pt and normal margin, on A4 size. A recent clear and bright passport size photograph of the author(s) is to be sent along with the article. For details of formatting please refer to “*Format for Articles for CEAI Viewpoint*” on CEAI’s website, under ‘*Publications*’.

We urge all Professionals to use CEAI’s ViewPoint to showcase the capabilities and achievements of the Engineers in India plus educate and guide new engineers.

Advertisement in ViewPoint

ViewPoint is circulated to all CEAI Members, FIDIC, Ministries of the Government of India, Public and private Sector Undertakings, Construction Firms, Contractors, Consultants, Foreign Missions and Funding Institutions in India and other organisations related to or dealing with the engineering profession. Thus, all stakeholders partnering development and progress are its readers.

Catch the Customers Eye

Get Wide Exposure

Improve Visibility



VIEWPOINT

Support from CEAI members and stakeholders are sought for increasing the number of advertisements so that ViewPoint gains in its stature as a unique Technical Publication for the fraternity and the public at large to spread information about how Consulting Engineers are helping society for improving the quality of life and doing so sustainably. The rates for advertisements in **VIEWPOINT** are given below:

Item	Rate Per issue* (Rs)	Discounted rate at 10% for 2 consecutive issues* (Rs)	Discounted rate at 20% for 4 consecutive issues* (Rs)
Back Cover	25,000.00	45,000.00	80,000.00
Inside Front Cover	18,000.00	32,400.00	57,600.00
Inside Back Cover	18,000.00	32,400.00	57,600.00
Full Page (Colour)	12,000.00	21,600.00	38,400.00
Full Page (Colour), if a specific page position is required	14,000.00	25,200.00	44,800.00
Full Page (B&W) (such advertisements will be taken up for printing only when there are 4 or multiple of 4 advertisements for an issue)	8,000.00	14,400.00	25,600.00

Notes: *GST @ 5% or as prescribed will be added to the above rates.

FIDIC PUBLICATIONS

Please contact CEAI Secretariat for availability and price.

1 FIDIC Contracts Guide (2nd Ed. 2022)

2	EPC Turnkey Contract 2 nd Ed 2017 Silver Book Reprinted 2022 with amendments
3	Construction Contract 2 nd Ed 2017 Red Book, Reprinted 2022 with amendments
4	Plant & Design Build Contract 2 nd Ed 2017 Yellow Book, Reprinted 2022 with amendments
5	The Short Form of Contract (2 nd Edition, 2021)
6	Conditions of Contract for EPC Turnkey Projects (First Edition, 1999)
7	EPC/Turnkey Contract 2 nd Ed (2017 Silver Book)
8	Conditions of Contract for Construction (First Ed. 1999)
9	Construction Contract 2 nd Ed (2017 Red Book)
10	Conditions of Contract for Plant & Design-Build (First Ed, 1999)
11	Plant and design-build contract 2 nd Ed (2017 Yellow book)
12	Dredgers Contract 2 nd Ed (2016 Blue-Green Book)
13	Client/Consultant Model Services Agreement 5 th Ed (2017 White Book)
14	GUIDE to Conditions of Contract for Design, Build and Operate Projects (2008 GOLD BOOK) 1 st Ed 2011
15	Conditions of Contract for Works of Civil Engineering Construction (4 th Ed. 1987 Reprinted 2011)
16	Conditions of Contract for Design-Build and Turnkey First Edition 1995 Reprinted 2011
17	Conditions of Contract for Underground works (2019 Emerald Book)


CONSULTING ENGINEERS ASSOCIATION OF INDIA
WE OFFER

FIDIC TRAINING COURSES

- **Module I : Practical Use of FIDIC Conditions of Contract**
- **Module II : Management of Claims and Disputes Resolution**
- **Module IV : Contract Management and Administration**

The investment in infrastructure is growing and would continue to grow at an accelerated rate in the near and distant future across the Globe and especially in developing economy like India. The multilateral financial institutions are pouring in funds and want to be a part of the India growth story. These MDBs invariably use the FIDIC Conditions of Contract which are acclaimed as the Gold Standard of Conditions of Contract Globally.

The FIDIC Conditions of Contract are being used the world over where multi-lateral development banks provide the funding. And in large complex Government projects.

With a number of large and complex projects BOTH on-going and planned in the country, this training course will bring the participant the necessary detailed knowledge and insights as to the claim management and dispute resolution provisions under the FIDIC Conditions of Contract.

It covers the identification of project risks, their allocation, and the various causes of claim which can emerge over a construction contract and the way FIDIC addresses those. It details the way to handle claims - preparation, submission, assessment, determination under FIDIC Contracts, and how disputes are prevented or otherwise resolved.

Certificate

After completion of the training a Certificate will be distributed to the participants.

The comprehensive program on FIDIC Contracts led by accredited trainers

Contact for further query

+91 9871166102
ceai.ceai@gmail.com

Consulting Engineers Association of India
CEAI Centre, OCF Plot No.2, Pocket 9
Sector B, Vasant Kunj, New Delhi
www.ceai.org.in

Consulting Engineers Association of India

CEAI Centre, OCF Plot No 2, Pocket 9, Sector B, Vasant Kunj, New Delhi 110070

Phone: +91 9871166102 | Email: ceai.ceai@gmail.com, info@ceai.org.in | web: www.ceai.org.in