



Creating Value Ethically for Engineers

FROM THE

PRESIDENT'S DESK



IN THIS

ISSUE

Dear Members and Friends,

The Governing Council (GC) for the term 2023-24 of CEAI held its first meeting on the 4th January, 2023, in which the vacant positions were filled by nominations of suitable members in the relevant category and the Chairpersons of various Committees were appointed. By the time the second meeting of the GC was held on 26th February, most of the Committees were constituted and had finalized their Terms of Reference. In the month of March the Committees have moved ahead to achieve their goals.

Members had been raising issues which need to be addressed by the concerned authorities. Accordingly, CEAI had sent representations to the Chairman NHAI, the Managing Director, NHIDCL, and the Director, DFCC and are following up with them. Low bids have been a major concern in the highway sector as it has got a direct effect on the quality of output. A representation has been sent to the ADB, Manila to provide higher weightage to Technical ranking for the award of Consultancy in Multilateral Funded projects.

The Hon'ble Minister of Road Transport and Highways has been raising the concern of quality in DPR. A number of steps for the improvement of quality in the deliverables by the Consultants, and the work and data submitted by the Investigation and Survey agencies are being planned for implementation in due course.

FIDIC TRAINING PROGRAM

MEETING WITH CONSULTANTS

CEAI SURVEY ON QUALITY IN CONSTRUCTION

FIDIC INTERNATIONAL INFRASTRUCTURE CONFERENCE

CEAI ACADEMY

VIEW POINT

For the benefit of the Consulting Engineering fraternity, CEAI Academy and the Ethics and Quality Committee have already started working towards programmes for imparting training to the practicing engineers for improving the quality of the deliverables and adopting ethical conduct.

We expect that the initiatives planned by CEAI would have a positive impact on the Consulting Profession in due course of time.

Warm regards,



R S Sharma

FIDIC TRAINING PROGRAM



Consulting Engineers Association of India organised a 3-day in-house training program from 1st March to 3rd March 2023 for the National Association for Professional Engineers and Consultants Kazakhstan. The training was attended by 54 participants. Mr. Bogdan Oprea, a FIDIC accredited trainer conducted the training.

The training focused on ***FIDIC Module 1: Practical Use of FIDIC Conditions of Contracts.***

MEETING WITH CONSULTANTS



A meeting was convened by the President CEAI on 17-03-2023 at the request of consultants in the highway sector to discuss and evolve a strategy of improving the quality of DPRs often flagged by Hon'ble Minister of Road Transport and Highways, Shri Nitin Gadkari in various forums.

It was a hybrid meeting in which a number of leading consultants participated. During the meeting, the various factors affecting the quality of DPRs and possible ways of bringing improvements were suggested by the members. Some of the suggestions that emerged in the meeting are listed below:

- a) Low rates quoted by the consultants.
- b) Requirement of DPRs in hand in the RFP of supervision contracts.
- c) Shortage of expert professionals
- d) Insufficient time assigned for DPRs
- e) Payment Schedule not commensurate with expenses incurred.

- f) The Land Acquisition, utility relocation, and Environment/forest clearance may be kept out of engineering consultancy. For these activities, specialist agencies may be appointed.

After due deliberations on the way forward, the following decisions were taken:

- i) With a view of improving the system, it was decided to hold a full-day workshop in collaboration with the Ministry of Road Transport and Highways inviting all stakeholders so that all aspects including supervision and quality in construction could also be deliberated.
- ii) It was also decided that CEAI could propose to the MORTH to develop a model DPR for a real highway project section of about 100 km length on international standards which could be used as a template for future projects. The modalities of scope, funding, and implementation may be worked out in consultations with the Ministry/ NHAI.



CEAI SURVEY ON QUALITY IN CONSTRUCTION

India has embarked on major infrastructure development programmes. In the process it is witnessing a major construction boom. Quality is one of the main factors in the success of sustainable and durable development. Quality of construction projects, timely delivery, can be regarded as fulfilment of expectations of various stake holders.

Unfortunately for the majority of projects, the cost and time parameters are the main factors of worry for everyone involved, directly or indirectly with these construction projects. The quality in the construction industry is linked with client's satisfaction and the implementation of a Quality Management System (QMS) is a key tool for consistently and reliably managing the goal of client satisfaction. Quality Management System could be implemented both at the organisational level and at the project level itself.

The purpose of this survey is to get feedback on the importance of Quality in construction projects and the tools and methods used to manage it, including implementation of Quality Management System. The questionnaire for the survey is being sent out to key stakeholders related to projects, such as, engineering consultants, contractors and clients/ owners including the government, to elicit responses for developing an overall understanding of prevailing situation and possible approach for improvement in the same that could be shared with all concerned to implement suitable actions/measures.

To participate in the survey questionnaire please click on the link below:

<https://forms.gle/e59SEYD2ZaZ3kHxo8>

FIDIC INTERNATIONAL INFRASTRUCTURE CONFERENCE

The 2023 FIDIC annual Global Infrastructure Conference will be held from 10-12 September in Singapore. The conference theme, *Infrastructure – there's no time to lose: Sustainable global (and local) strategies to build a better world*, will stress the urgency of the need to invest in infrastructure in a sustainable way at a local and national level that brings stakeholders together around a common aim of improving the global environment that we all depend on.

Some of the key issues to be discussed at the conference include:

- Why there is no time to lose and why the world needs urgent infrastructure investment.
- Making smarter investment decisions to make a difference.
- Getting investment right - building more but building better, ethical infrastructure.
- Persuading the politicians – getting our message across.
- How do we keep a lid on costs when global inflation is rising?
- Delivering social value that makes a difference.
- Clients' and funders' expectations of consultants in driving net zero in infrastructure.
- What does net zero infrastructure look like in road, rail, energy, buildings, and telecommunications?
- How will climate change our design assumptions and approach to risk in design?
- How do we build resilience into existing infrastructure?
- Showcasing Singapore as a sustainable country through its planning and delivery programme
- Focus on the Asia powerhouse.
- Decarbonising the developing world – how can construction professionals make it happen?
- Sharing best practices on the road to net zero.
- Delivering greener energy.
- Going digital – how technology can help deliver smarter infrastructure at pace and economically.
- Delivering the global SDGs – a progress report.
- Attendees at the FIDIC Global Infrastructure Conference 2023 will also have the opportunity of networking with decision makers from consulting engineering firms, contractors, governments, civic society, international organizations and financial institutions.

For registration please visit FIDIC website <https://events.fidic.org/fidicgic23>

Introducing CEAI Academy

CEAI has started an Academy, which would become a nationally recognised centre of excellence for furthering the limits of know-how for consulting engineers by providing training to freshers, and continuing education plus professional development opportunities to individuals and organisations.



Vision of CEAI-Academy

To be a nationally recognised centre of excellence in consulting engineering, by providing training, education and professional development opportunities to individuals and organisations. The Academy aims to foster a dynamic and inclusive learning environment that leverages the latest technology to deliver high-quality, relevant and impactful education to Consulting Engineers.

CEAI-Academy is launching a nation-wide survey from practicing engineers, consultants to help gather the required data and information regarding subject areas for training, its priorities and how the education and training could be delivered.

https://docs.google.com/forms/d/e/1FAIpQLSc2sKTdvlPQxXT2zZi8zXFfrHq38_17FaOnJGbzWwWU-bHwQ/viewform?usp=pp_url

Mission of CEAI-Academy

The mission of the Academy is to increase awareness, develop expertise and to provide consulting engineering industry with the required knowledge and skills to execute and manage projects and their business operations with excellence. CEAI is committed to deliver training that is accessible, affordable, adaptable, and responsive to the needs of the industry.

VIEWPOINT

The themes for CEAI's quarterly magazine ***“ViewPoint”*** March 2023 issue is ***“Consultant – Client Relationship”***, and will be put out shortly.

The theme for the other issues for the term 2023-2024 are:

1. June 2023 – Climate Resilient Infrastructure
2. September 2023 – Consultancy for Rural Area Development. Alternatively, it could be on Safety covering all sectors. (Final theme will be intimated later)
3. December 2023 – Consultancy in the Industrial Sector
4. March 2024 – Consultancy for Start-Up and MSME
5. June 2024 – Affordable Housing.
6. September 2024 – Energy Transition.
7. December 2024 – Recycling & Reuse of Building Materials in Construction Industry.

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'.

Advertisement in ViewPoint

ViewPoint is circulated to all CEAI Members, FIDIC, Ministries of the Government of India, Public & 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 of how Consulting Engineers are helping society for improving the quality of life and doing so sustainably.

The rates for advertisements in **VIEWPOINT** with effect from 1st January 2023 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.

**Inside Front Cover booked till June 2023

***Inside Back Cover booked till Sept 2023