



Creating Value Ethically for Engineers

FROM THE

PRESIDENT'S DESK

Dear Members and Friends,



Chandrayan-3 has projected and demonstrated India's technical capabilities worldwide. There will also be other challenging projects which require innovation or even some tweaking that our consulting engineers are involved with. Such works also deserve recognition and ought to be publicised so that all know about the capabilities of the consultants in India.

In line with that CEAI invites submissions for conferring awards for Excellence in Project Engineering and Excellence in Engineering Innovations from Organisations (Large and Medium/Small size) as well as from Individual Consulting Engineers. The proposals for the same be from CEAI Members or those of other Associations or even non-Members. All are earnestly requested to take stock of the works done during the relevant period and submit them to CEAI for consideration of an award.

ASPAC has also recently announced awards in three categories, the details of which are also given in this Newsletter.

FIDIC also offers awards of excellence for Projects in the Consultancy Sector for which the proposals are required to be submitted through CEAI. Consulting Engineers are requested to identify the projects of specialised nature which may pass the rigours of an international competition and send the details to CEAI to keep track for the next announcement by FIDIC. For any assistance, please contact Director CEAI.

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These awards of recognition hold great significance in an evolving society like ours. They acknowledge and celebrate excellence, inspire others, and promote healthy competition across various fields. From recognising individual accomplishments to elevating the reputation of organisations and even countries, awards have a far-reaching impact.

You may also be well aware that CEAI apart from the monthly Newsletter brings out a quarterly journal, 'VIEWPOINT'. The theme for each quarter is predefined and available in the Newsletters. All are requested to send articles on the theme. These articles also serve to project the capabilities and the experience of the consultants in India. The theme for the September 2023 issue is '**Consultancy for Rural Area Development**'. All are requested to include writing a paper in their work schedule and send it to CEAI.

CEAI in Association with the Services Export Promotion Council (SEPC) is organising a Conclave on 15th September 2023 in New Delhi. SEPC is always willing to help where there are opportunities for exporting services to other countries. Hon'ble Minister of Commerce Mr. Piyush Goyal takes a keen interest and is always helpful in enhancing the export of Engineering Consultancy services. All are requested to register for the event and take part in the deliberations to project Indian capabilities in consulting engineering.

Warm regards,



R S Sharma

“CONSTRUCTION LAW COURSE”

The course organised by CEAI-Western Region Centre in Mumbai started off with the Inaugural function held on 10th June 2023. The first lecture session started on 11th June 2023 and thereafter there were lectures on every Saturday and Sunday with interaction sessions till the 6th August 2023. The attendance for the course was excellent, right through. To evaluate the effectiveness of the course a Comprehension Evaluation Test was conducted through Google Forms on the 12th August 2023. The performance of the participants was excellent. Thereafter, Moot Courts (MC) were held based on a briefing for an Arbitration Case. The participants liked that experience too.

The Felicitation function was held later the same day. Hon. Justice (Retd) Mr. R D Dhanuka, former Chief Justice of Bombay High Court very kindly graced the occasion as the Chief Guest. Mr R S Sharma, President CEAI and Mr Amit Sharma, MD, TATA Consulting Engineers Limited were the Guest of Honour.

A few participants were invited to share their experiences and views about the course. All spoke that it was an excellent course from which they learnt a lot and look forward to more such courses.



Hon. Justice (Retd) Mr R D Dhanuka, former Chief Justice of Bombay High Court giving his address



A participant sharing his views about the course



L to R: Mr. Jeffrey Nambiar, Ms. Vrushali Shah, Dr. Milind Wankhede, Dr. Vandana Bhatt, Mr. Amit Sharma, Hon. Justice (Retd) Mr. R D Dhanuka, Mr. R S Sharma, Dr. Harshavardhan Subbarao, Mr. A P Mull, Mr. Rajiv Maini



Group of some Participants, Faculty Members and CEAI-WRC Members

WEBINAR ON “PROJECT FINANCING”



CEAI Eastern & North Eastern Region organised a webinar on ***"Project Financing"*** on 8th August 2023. The presentation was made by Mr Subhendu Moitra who has over 33 years of leadership experience across Infrastructure Finance/ Advisory, Investment Banking, Project Finance, Resolution of Stressed Assets, Government Advisory, M&A, and Development Banking, across sectors. He is currently an Independent Advisor and Founder Director of M/S Coeus Advisors Pvt Ltd., an Investment Banking Advisory company.

He explained that Project Finance is a non-recourse method of financing projects. It is an attractive financing alternative enabling project sponsors to shed risk to the other stakeholders and thus allows the sponsors to develop other projects and become serial developers. Therefore, the knowledge of risks and structures of project finance to handle risk is paramount in achieving the best structure from a financier's perspective.

Project finance has a certain uniqueness vis-à-vis the traditional corporate finance – projects with large investments, longer maturity, and above all non-recourse or limited recourse to the sponsors. It is the most effective method of funding large infrastructure projects.

Project finance became popular when economic development took center-stage in developed countries and subsequently in the developing countries, where huge capital was required. More and more private developers with expertise in project execution became developers and were short of capital. The capital required for development of a large project could only be generated through project finance. Further, with infrastructure projects being funded through PPP structure, which are projects with no tangible assets, the traditional asset-based financing has been replaced by project financing, which depends more on future cash flow and assignment of rights, as primary security, as against the tangible project assets in conventional lending for projects.

In India, with last few decades of liberalization the Government has invited private sector developers for development of large projects, especially in the infrastructure sectors. That also necessitated project finance by lenders, for such large projects with huge debt requirements. Subsequently with increased overall growth in economy in the last decade, the investments in such projects increased further. The sudden increase in demand and the use of project finance route to finance such large requirement of debt for such projects has necessitated requirement of understanding of risk of such projects, measuring those risks and suggest appropriate built-in mitigation measures for countering the adverse effects of such risks, for the lenders as also other stakeholders.



SOFT SKILL TRAINING ON ‘BE A CONSTRUCTIVE LEADER’



After the successful run of the Soft Skill Training on 26th and 31st July 2023, CEAI Academy organised another on *"Be A Constructive Leader"* for engineers of M/s Consulting Engineers Group Ltd. on 20th August 2023 at Jaipur.

The topics covered were Leadership Quotient, Right Communication, Emotional Quotient, Motivational Quotient, Problem-solving, etc.

The faculty for the training was Ms. Vijayshri Attri who has 16 years of experience in Learning & Development. She is a Professional Skills Training Expert and her passionate and result oriented approach was very good.



WEBINAR ON “TRANSPORTATION, PLANNING, ROAD SAFETY AND TRAFFIC ENGINEERING”

The Future Leaders Forum of CEAI organized a webinar on *"Transportation Planning, Road Safety and Traffic Engineering"* on 25th August 2023.

Mr. Suvendu Seth, a Transportation Consultant, presented the present transportation scenario and then moved on to give an overview of the transport policy, multi-modal integration, transit-oriented development (TOD) and inland waterways. Urban ferry services in several cities were also mentioned. Talking about Road Safety, he presented the existing scenario and the engineering approaches to address them. Crash Analysis, Road Safety Audit and International Road Safety

Assessment Programme (iRAP) were presented. Traffic Engineering covered the basic concepts of traffic volume, speed, capacity and level of service. Traffic forecasting for future years was explained. Traffic Impact Assessment for upcoming development projects was also explained.



FIDIC TRAINING COURSES IN SEPTEMBER 2023

CEAI's FIDIC Training Course on '*Practical Use of Conditions of Contracts*' will be held on 4th & 5th September 2023 at Hotel Royal Plaza, 19 Ashoka Road, New Delhi on the following module:

Module 1: "FIDIC Conditions of Contract" on 4th and 5th September 2023

The training will be in **HYBRID Mode**. The venue for the Training is the Royal Plaza, New Delhi.



Mr. Taner Dedeade, an international expert and a FIDIC accredited trainer on FIDIC conditions of contract will be the faculty. He is a construction barrister, dispute resolver, published author and world-renowned speaker. Mr. Taner has conducted many training programmes on FIDIC Conditions of Contracts all over the World. As an international construction barrister, Mr. Taner specialises in the resolution and avoidance of disputes arising out of international construction and engineering projects, particularly under the FIDIC forms. As a dispute resolver, Mr. Taner is currently acting as an ICC Arbitrator and has been appointed by CLARB as an Arbitrator in relation to four commercial disputes.

Participation Fee

Two days Training: Member - Rs.30,000 | Non-Member - 32,000 Plus GST@18%

FROM THE DIRECTOR'S DESK

The CEAI Award Committee held two meetings during that period June-July 2023 to finalize the award categories and the timeline for the nominations and selections.

During the month of August 2023, the other Committees that met to conduct their business were:

- Governing Council
- CEAI Foundation
- Seminars & Events Committee
- Constitution Review Committee
- Organising Committee of International Seminar

CEAI Western Region which had organised the ***"Construction Law Course"*** successfully concluded it on 12th August 2023 with positive feedback from the participants. The President and the Director CEAI participated in the Facilitation function held on the 12th August 2023.

CEAI Eastern & North Eastern Region hosted a webinar on ***"Project Financing"*** that covered various aspects of funding infrastructure projects on 8th August 2023.

CEAI Young Professional Forum successfully conducted a webinar on ***"Transportation Planning, Road Safety and Traffic Engineering"*** on 25th August 2023. It had attracted a large audience of engineers and planners.

CEAI Academy successfully conducted the Soft Skill program on ***"Be A Constructive Leader"*** in Jaipur.

Reminders were sent for the Membership subscription for the Financial Year 2023-2024 to all members. Those who have not paid their subscription are requested to please do so as soon as possible. The timely payments help the association to provide the Members with good services for the benefit of all.

VIEWPOINT

The theme for CEAI's quarterly magazine ***"ViewPoint"***, September 2023 issue is ***"Consultancy for Rural Area Development"***. Mr. Girish Mishra is the Guest Editor for the issue.

It is the heartland of a country that keeps it going and growing; it is an area that is essential for life to survive. India has put a lot of emphasis on the upliftment of the Rural areas – to provide a better quality of life by providing better houses, sanitation, schools, water, electricity, road and rail connections, small scale manufacturing facilities, etc. The Government of India has announced a number of schemes for the development of the Rural areas. Consulting Engineers are playing a key role in all these schemes and helping the country rise. Agricultural Engineers are also doing their share in helping to grow better crops, improving the yield and making farming a less tedious task. Digitalisation and IoT with their ubiquitousness have gone a long way in demolishing the rural and urban divide.

Papers are invited regarding the latest or projected systems, methods, technologies, etc. regarding different aspects encompassing Architectural, Civil, Geotechnical, Structural, Electrical, Instrumentation & Control, Communications i/c Information Technology, Mechanical engineering as well as Agricultural Engineering systems to cover all aspects for development of Rural areas.

Professionals are invited to share case studies of how they addressed the challenges faced, practical issues experienced and the solutions to those, etc. Photographs, charts, diagrams, drawings, etc. would benefit readers for better appreciation of the issues encountered and the manner in which they were addressed.

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

1	December 2023 – Consultancy in the Industrial Sector
2	March 2024 – Consultancy for Start-Up and MSME
3	June 2024 – Affordable Housing.
4	September 2024 – Energy Transition
5	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 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



VIEWPOINT

Improve Visibility

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** 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.

**Back Cover and Inside Back Cover booked till September 2023

***Inside Front Cover booked till June 2024

Consulting Engineers Association of India

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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

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Consulting Engineers Association of India
CEAI Centre, OCF Plot No.2, Pocket 9
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CEAI NATIONAL AWARDS 2023

CEAI invites nominations for the **CEAI National Awards 2023** for Excellence in Engineering Consultancy Services for the following awards from organisations as well as individuals:

FOR ORGANISATIONS

1) Awards for Excellence in Engineering Consultancy Services in each of the following categories:

Category A) Excellence in Project Engineering

Category B) Excellence Engineering Innovation

The Awards will be given separately to two groups of firms. The firms would be defined on the basis of the average turnover for the previous 3 years:

a) Group 1: Up to Rs. 50 crores

b) Group 2: Above Rs. 50 crores

FOR INDIVIDUALS

2) Achievement Awards in Consultancy Services for individuals

This award will be given in each of the following categories:

Category A) Excellence in Project Engineering

Category B) Excellence in Engineering Innovation

CEAI invites Members to participate in this important event

Please send your nominations before the due date i.e., **30th September 2023**.

Please contact the CEAI Secretariat at ceai.ceai@gmail.com for the nomination form and the brochure.

ASPAC Awards 2022

In the endeavour to promote consultancy profession, the ASPAC Board has decided to announce awards for following categories for the year 2022:

- a) FAP award for individuals for their work in promotion of FAP/ ASPAC: **FIDIC Asia Pacific Envoy Award of Excellence**
- b) FAP award to MAs: **FIDIC Asia Pacific Powerhouse Award**
- c) FAP award for Future Leaders: **FIDIC Asia Pacific Emerging Leaders Award**

Due to shortage of time, the awards have been constituted in a manner for which open competition is not needed. You are requested to send names of persons who have been actively promoting ASPAC along with a brief note about the work done by them. We would like to receive data on activities performed by your MA for consideration under category for award to MAs.

For Future Leaders award category, applications have been invited for which the notice has been sent to all Members.

The deadline for receipt of the applications is **30th September 2023**.