



Creating Value Ethically for Engineers

FROM THE

PRESIDENT'S DESK



IN THIS

ISSUE

Dear Members and Friends,

The second month of this year has shaken by a disastrous natural phenomenon. Although, natural disasters due to earthquakes, floods, cyclones, etc. have been occurring since time immemorial, however, increase in population and population density per se plus infrastructure developed on account of that, the severity of the disasters is much more both in regards to loss of life and property as compared to the past.

During the past 10 years, a number of major disasters have occurred in India and abroad. In June 2013 the state of Uttarakhand received an unusual amount of rainfall, which led to the melting of the Chorabari glacier and consequent overflow of River Mandakini, which affected large parts of Uttarakhand, Himachal Pradesh and Western Nepal. The massive flash floods and landslides resulted in the death of residents and tourists as well as extensive damage to property. The worst hit was the Kedarnath valley. The death toll was more than 5000.

The 2021 Uttarakhand flood, also known as the Chamoli disaster occurred due to a large boulder and ice avalanche comprising the moraine material dislodged from Ronti peak. The disaster left many killed or missing; most were workers at the Tapovan dam site.

On February 6, 2023, Turkey and northern Syria experienced powerful earthquakes measuring 7.8 on Richter scale causing huge damages to property and loss of about 45,000 lives. The shocks are still occurring.

The collapse of a structure raises immediate doubt about the quality of construction, including its design forces. That's where, we as consulting engineers have a social & moral responsibility. We should be concerned

INTERACTION OF HON'BLE MINISTER OF COMMERCE & INDUSTRY, CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION AND TEXTILE WITH SERVICES SECTOR STAKEHOLDERS

WORKSHOP ON "STEEL - FOR SUSTAINABLE DEVELOPMENT"

MEMBER NEWS

OBITUARY – MR UTTAM SENGUPTA

VIEW POINT

about the loss of precious lives (human, animal & plants) plus the destruction of assets. Since the nature and extent of natural hazards is ever increasing, there is an urgent need to review the design codes and standards to cater to the floods and earthquakes experienced in the recent past. We also need to introspect the adequacy of the investigations vis-à-vis the design and construction plus the maintenance. Exercising of mandated quality controls in design and construction also need to be ascertained.

The lessons learnt from the disasters should be properly documented and disseminated to minimize loss due to natural calamities in the future.

The CEAI Western Region along with INSDAG and the Indian Institute of Technology Bombay held a workshop on “*Steel – for Sustainable Development*” on 4th February 2023.

CEAI participated in the Commerce Minister’s interaction with the Services Sector Group of SEPC.

CEAI was also represented at the function hosted to meet the President of the Institution of Structural Engineers, London on the 10th February 2023.

CEAI is continuing to be present at meets which matter for the profession of consulting engineers.

Warm regards,



R S Sharma

“INTERACTION OF HON’BLE MINISTER OF COMMERCE & INDUSTRY, CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION AND TEXTILE WITH SERVICES SECTOR STAKEHOLDERS”

The Hon’ble Minister of Commerce & Industry, Mr. Piyush Goyal held a review meeting with all Export Promotion Councils on 23rd January 2023 thus underlining the significance of the services sector exports. In that meeting he proposed to have an interaction with heads of organization in services space.

Accordingly, a meeting Chaired by Hon’ble Minister of Commerce and Industry was held on 14th February 2023 at Vanijya Bhawan, New Delhi. Mr. R S Sharma, President and Dr. Ajay Pradhan, Past President represented CEAI in the meeting.

The purpose of this meeting was to bring together industry stalwarts and stakeholders from various sectors of the services industry to discuss the current state of the industry, export opportunities, challenges faced and need for incentivization and handholding.

The points raised by CEAI were:

- a) Engineering Services export is little over Rs. 11,000 crores from India and mostly through Offshore Design Engineering from Multi-National Companies. However, there is a need for a level playing field for Indian companies to go out and do business in Africa, Central Asia, SE Asia, etc. Therefore, CEAI needs support from an Indian Missions abroad in helping with laws

and regulations for Indian companies to do business besides providing opportunities in those countries for the Indian companies on a regular basis. The Indian desks at The World Bank, ADB, AfDB, etc. should also provide information on opportunities and support the member organizations of CEAI.

- b) Guarantees for advance and performance are often a problem for Indian companies due to the non-availability of an Indian Bank in those countries. Hence, either the EXIM Bank or any other Government Bank should support the Indian companies.



WORKSHOP ON “STEEL – FOR SUSTAINABLE DEVELOPMENT”

Consulting Engineers Association of India – Western Region Centre (CEAI-WRC) along with INSDAG and the Indian Institute of Technology Bombay organized a one day Workshop on **“Steel - for Sustainable Development”** on 4th February 2023 in the VMCC at the Indian Institute of Technology Bombay to **promote the use of steel for buildings and infrastructure works.**

The key objectives of the workshop was to discuss and deliberate on the latest methods of construction and technologies of steel industry, and their advantages on achieving sustainable development goals. It also focused on creating awareness amongst potential customers about the application and benefits of steel usage in construction and infrastructure.

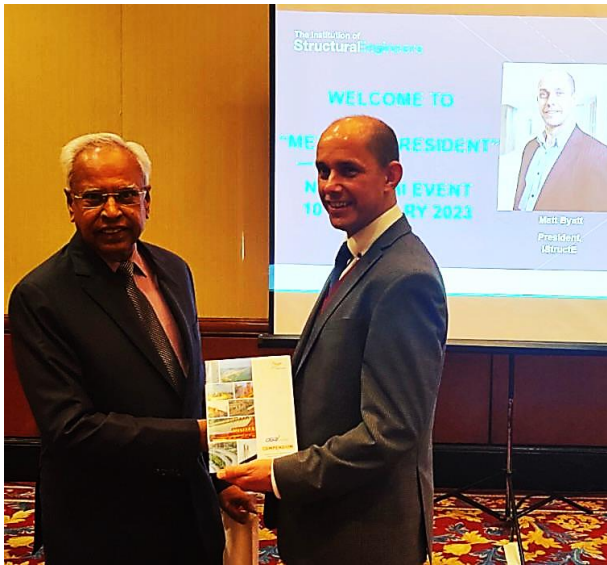
The following eminent speakers from industry presented

Dr. Rajesh Kumar Singh Senior Director, Sustainability Consulting, India, APAC and Middle East Sphera India <i>Steel - for Sustainable Development</i>		Mr. Girish David Director Sterling Engineering Consultancy Services Pvt. Ltd. <i>Steel Composite Technology in High-rises</i>	
Prof. Siddhartha Ghosh Jitendra K and Meena J Mehta Chair Professor and Dean (Educational Outreach) Indian Institute of Technology Bombay <i>Steel Intensive Structures - Sustainability Aspect</i>		Mr. K Saravanan Senior Vice President Eversendai Construction Pvt. Ltd. <i>Construction of Large Cantilever Steel Concrete Composite Structure</i>	
Er Kantish V C AVP- Design & Engineering Steel Soft Consulting Services <i>Cold Formed Steel Buildings</i>		Dr Harshavardhan Subbarao Chairman & Managing Director Construma Consultancy Pvt. Ltd. <i>Steel in Bridges - Various Aspects</i>	
Mr. Terrence Busuttil Director constructsteel, World Steel Association <i>Constructsteel, WSA in Steel Construction Promotion</i>		Mr. Charles Simoes Adjunct Professor Sardar Patel College of Engineering <i>Reusability of Steel for Sustainability</i>	

The workshop received an excellent response and was very well appreciated by the participants.

MEMBER NEWS

President of the Institution of Structural Engineers, London Mr. Matt Byatt, along with their Dy Chief Executive Mr. Darren Byrne visited India early February 2023. A reception was organised on 10th February 2023 at Hotel Eros, to which Dr. S. Chatterjee and Professor S. S. Chakraborty were invited. Dr. Chatterjee presented a copy of the recently published CEAI Compendium to Mr. Matt Byatt. Mr. Byatt, who is specialised in designing, construction and dismantling of major offshore structures, gave a talk on that theme.



OBITUARY



Mr. Uttam Sengupta, former Corporate Advisor– Contracts & Risk, Voltas Limited departed from this earth on 12th February 2023. He had an active career spanning over 40 years and even after retirement he continued to assist and counsel whenever someone sought his advice.

He did his BCom and LLM Law from the University of Bombay.

He started with a reputed engineering multinational - Siemens, where he performed various Domestic and International functions.

Later, at Voltas Limited, a TATA Enterprise he headed Contracts & Risk Management for the International and Domestic businesses.

He specialised in Contract Management, evaluation of risk by reference to contract provisions, monitoring and reviewing them so as to suggest mitigation measures in the entire contract procedure, including basic risk areas.

He had a proven track record of managing risks of multi-million dollar international projects across Middle-East, South East Asia and Africa and had the willingness and aptitude to handle challenging assignments.

Mr. Sengupta was actively involved, in mentoring management students from reputed management institutions in International Business, lecturing and sharing of knowledge at various corporate forums and institutional bodies. He was a Member on the Board of Studies of GNIMMS and the Industry Representative on the Ad-hoc Board of Studies in Management Courses, Mumbai University.

Mr. Sengupta represented Voltas on the Governing Council of the Consulting Engineers Association of India. He was Vice President CEAI for the term 2016-2018 and the Chairman of its Western Region Centre for quite a few years, 2014-2018.

He actively participated in International FIDIC conferences in London, UAE and India. He was also an Indian faculty on Construction Contracts and Risks.

For the seminars, courses, workshops, lectures, webinars, etc. in the Western Region he played a stellar role. Mr. Sengupta was able to persuade experts from India and abroad to come and share their knowledge and experience for the benefit of professionals here.

CEAI conveys its deepest condolences to his family members and prays that the Almighty gives peace to the noble soul.

VIEWPOINT

The themes for the March 2023 issue CEAI's magazine ***“ViewPoint”*** is ***“Consultant – Client Relationship”***.

The articles could be on various aspects such as – Who should manage & how should relationships be managed? What are a Client's expectations from a Consultant? What should be the Client's obligations to a Consultant? How does the Client perceive as to what should be the level of input from a Consultant? How does the quantum of fee affect the time and efforts that a Client thinks that affects the Consultant's work output vis-à-vis quality and time? (This is especially with reference to the low bids that some given to secure a job but run into execution problems later on, resulting in poor quality of work which Hon'ble Minister Mr. Nitin Gadkari has time and again referred to.) What results in Customer delight? What ought to be the aim of the teams from the Client as well as the Consultant?

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** booked on or after 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

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