



CSIR-Structural Engineering Research Centre

Stakeholder Meet on “Strategies for corrosion mitigation in concrete structures”

4th August 2023

Online mode

ABOUT US

Structural Engineering Research Centre (SERC) is a pioneering research institute with focus on structural engineering under the umbrella of Council of Scientific and Industrial Research (CSIR). CSIR-SERC has carried out exhaustive R&D activities in the area of construction materials & products, repair and retrofitting strategies, performance evaluation and computational techniques. It has contributed towards the welfare of our nation by timely engineering interventions, equipped with state-of-the-art facility for testing of structures & structural components and providing novel and cost-effective solutions to the challenging problems faced by industry/society/strategic sectors.

STAKEHOLDER MEET

Corrosion of reinforcement steel is a global problem which demands for immediate scientific intervention. In view of this a research project is formulated by CSIR-SERC to mitigate corrosion of reinforcement. Strategies like use of alternate rebars, special concrete, strengthening of corroded members will be studied. Further, the performance of mechanical connectors will also be studied. A stakeholder meet is arranged to understand the perspectives of end users, explore possible collaboration with industry and create a road map for the project that will maximise the outcome and benefit society as a whole. In order to ponder and exchange ideas on strategies to mitigate corrosion of reinforcement policymakers, industry, academicians and scientist are brought together under stakeholder meet.

CO-ORDINATORS

Dr. A. Kanchanadevi and Dr.S.Sundar Kumar

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PROGRAM

10.00 - 10.05 am	Introduction
10.05 -10.15 am	Welcome address by Director, CSIR-SERC
10.15 -10.30 am	Brief introduction about R&D project initiated
10.30 -11.30 am	Perspectives of Stakeholders
11.30 -11.45 am	Break
11.45 -12.45 pm	Panel Discussion
12.45 -12.55 pm	Closing remarks by Director, CSIR-SERC
12.55 -1.00 pm	Vote of thanks

**PERSPECTIVES OF STAKEHOLDERS
(10.30AM -11.30AM)**

Moderator: Dr. S. Bhaskar, Chief Scientist, CSIR-SERC

Shri. Sanjeev Kumar

Director, IAHE, Ministry of Road Transport and Highways, New Delhi

Shri. Sumeet Singhal

Chief Bridge Engineer, Southern Railways, Chennai

Shri. Y.T. Praveen Chandra

Associate Director, Nuclear Power Corporation of India Limited, Mumbai.

Dr. S.Suriya Prakash

HOD, Department of Civil Engineering, IIT Hyderabad

Dr.K.Sivakumar

Head – Concrete technology, L&T Construction, Chennai

Shri. Jitendra Pathak

GM-Sales Operations, Dextra India, Mumbai

Shri. P. Nagarajan

Head Infrastructure, Jindal Stainless Steel, New Delhi

PANEL DISCUSSION- WAY FORWARD

Chairperson: Shri. R. Sarangapani, Chief General Manager,

WR-II, HQ, National Thermal Power Corporation Ltd, Naya Raipur

Open to all Members

LINK: https://teams.microsoft.com/join/19%3ameeting_ZDlxZTQzMjAtNmM5ZC00OWJmLTThiOTYtMDIwNTJjZDVkZWJj%40thread.v2/0?context=%7b%22Tid%22%3a%22b867f20e-8a9c-4603-b5ab-39c3840dfb64%22%2c%22Oid%22%3a%22095bc177-eb2f-42e1-9c0f-a2192fb21c06%22%7d