



CSIR-Structural Engineering Research Centre

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Press Release

CSIR-SERC, Chennai signs MoU with SAIL-DSP

Chennai, 22 June 2017. CSIR-Structural Engineering Research Centre (CSIR-SERC), Chennai has signed a memorandum of understanding (MoU) with Durgapur Steel Plant (DSP) of Steel Authority of India Ltd. (SAIL), a PSU Maharatna under Ministry of Steel, Govt. of India, on 22 June 2017, for condition assessment of concrete and steel structures of different shops and installations in SAIL-DSP situated at Durgapur, West Bengal.

The MoU is for the period of two years with a provision of extension for another 2 years and was signed by Prof. Santosh Kapuria, Director, CSIR-SERC, Chennai, and Shri Nabarun Roy, General Manager (Safety & Fire Services), Durgapur Steel Plant, Durgapur.

SAIL-DSP is a fully integrated steel plant and has a vast network of conveyor belts, hoppers, gas line network and other steel structures and buildings for facilitating the operation of integrated iron and steel making. During the signing of MoU Shri Roy mentioned that SAIL-DSP is the first SAIL plant that is proactively taking up condition assessment of its structures.

CSIR-SERC has vast expertise and world class state-of-the-art facilities for carrying out testing, research and consultancy services in the areas of condition assessment of civil structures for industries and utilities as per national and international standards. CSIR-SERC is already associated with National Thermal Power Corporation (NTPC) for condition assessment of its plants for a long time. Now, with this MoU, for the first time CSIR-SERC is extending its services to SAIL.

Condition assessment of concrete and steel buildings and structures is an important requirement to provide recommendations for suitable repair and remedial measures for restoration and rehabilitation of affected structures, which in turn will ensure the structural integrity and adequacy of such structures.