



INTERNATIONAL ROAD FEDERATION INDIA CHAPTER

5th Webinar

**Sustainable Alternative Industrial Waste Materials for Infrastructure Development-
Which all industrial wastes have the merit and availability to change the
ecosystem of infrastructure developments**

Friday 09th August 2024 at 5:00 pm-6:30 pm



Prof. Manoranjan Parida

Director, CSIR-Central Road
Research Institute

Prof. Manoranjan Parida, is presently Director of CSIR-Central Road Research Institute. He was Deputy Director at IIT Roorkee before joining CSIR-CRRI. He has been MoRTH Chair Professor on Development of Highway System in India at IIT Roorkee during 2013-2017. Design and Development of Noise Barrier for Flyovers in Delhi is an innovative contribution by him. He has provided substantial inputs for third party quality audit of 1700 km. of State Highway in the State of Bihar (during 2007-2013) under the RSVY Project. He has supervised 30 Ph.D. Theses and published more than 450 papers in Journals/Conferences. He has provided consultancy for more than 350 urban road infrastructure projects, intercity corridors, rural roads, and expressways. As a Director of CRRI he has played a crucial role in the development of Steel Slag Road Technology. AI based Road Safety Solutions for Nagpur (iRASTE), Third Party Quality Evaluation of Dwarka Expressway, Promotion of Usage of Industrial Waste in Road Construction and providing solutions to road infrastructure development in border areas. He received Pt. Jawaharlal Nehru Birth Centenary Award in the year 2004 from Indian Road Congress. He has received the Outstanding Teacher Award of IIT Roorkee. He is presently Convener of Urban Roads & Streets Committee (H-8) of Indian Roads Congress, New Delhi. He is convener of PCD6 (Bitumen, Tar & Other Products) Committee of Bureau of Indian Standards.