



Dr. Chetan Hazaree works as Head - Research and Development for Larsen & Toubro (L&T) Ltd.'s Transportation Infrastructure (TI) division. Focusing on Roads, Runways and Elevated Corridors (RREC), his responsibilities include Research, Development, Value Engineering, Innovation and Knowledge Management.

Bringing passionate and broad experience of working on projects from Transportation, Hydropower, Nuclear, Water and Buildings sectors, he has established competencies required to facilitate and integrate Design - Engineering - Equipment - Construction - Materials – Process Troubleshooting. Proficiency in blending Strategy, Business and Technology into R&D Vision and Management along with commensurate Operational and Human Resource understandings is unique to his skills in addition to being analytical.

His core areas of specialization are Construction Aggregates and Concretes and he has dealt with an array of aggregate challenges and concretes ranging between Roller Compacted Concrete through Self-Compacting Concrete. Besides this, he works on Soil Stabilization, Alternate pavement Designs, Durability and Sustainability of Structures. Designing realistic and robust Quality systems is another area that he likes to work on.

Chetan Hazaree has won many awards and recognitions - the Indian Concrete Institute's Young Scientist Award is one of the latest. In 2014, while with HCC, he has lead a team of construction engineers in pumping concrete through a World-record distance of 2.432 km.

He has a Bachelor's degree in Civil Engineering (University of Pune, India) and Master's and Doctoral degrees in Civil Engineering Materials (Iowa State University, USA). With over 40 publications, he has been publishing his research and practical experience in multiple ways, often bringing in practical insights, challenges and ways of solving such problems in most lucid and practical ways. He is actively involved in various standardizing bodies.