

Project PI: R. Siva Chidambaram

Project Title: Structural Quality Assessment of Bus Terminal and Shopping Complex AT Motor Nagar, Kotdwar

Name of Client: Assistant Municipal Commissioner Nagar Nigam Kotdwar

Objectives: Assessment of concrete quality and its existing strength using Non-Destructive Testing of Rebound Hammer, and Ultrasonic Pulse Velocity at selected locations. Assessment of corrosion in the RC structural elements using Half-cell Potential and Carbonation tests. Chemical analysis of the concrete samples collected from selected locations. Detailed distress analysis performed using the collected NDT data. A comprehensive project report containing the observations, test reports, and data analysis will be submitted