

Project PI: Harish Chandra Arora

Project Title: Structural Condition Evaluation and Suggestion of Remedial Measures of Main Building, Office of Accountant General (A & E) Bengaluru, Karnataka.

Name of Client: Office of the Accountant General (Audit-I), Karnataka, Audit Bhawan-I, D. Devraj URS Road, Bengaluru.

Objectives: Detailed visual inspection of the Main Building Distress mapping of the building based on the visual inspections and surveys to decide the number of locations and the type of site and laboratory-based testing Non-Destructive Testing of a few selected RC components Chemical testing of a few selected material samples collected from the site Partial destructive testing at a few selected locations (as per the requirement) Materials testing for strength and durability Structural analysis of the building depending upon the availability of site and laboratory based data Assessment of structural defects and deteriorations stage based on all the above Estimation of the structural and material based residual properties Recommendations for proper repair, restoration and remedial measures Suggesting maintenance plan and advice for future upkeep of the building Submission of the final report.