

**PI Name:** H. C. Arora

**Project Title:** Condition Assessment and Suggestion of Remedial Measures for Completion of Partially Constructed Building Blocks at Kath Bungalow Dehradun

**Client:** Dehradun Smart City, PIU, PWD Dehradun

**Objectives:** Detailed visual inspection to assess structural distresses in Kath Bungalow Partially constructed buildings.  
Non-Destructive Testing (NDA) through Rebound Hammer, Ultrasonic Pulse Velocity and Half Cell corrosion Potential equipment.  
Chemical analysis of collected concrete samples from site for pH, Chloride, and Sulphate content determination.  
Suggestions of remedial measures.