

**PI Name:** Manojit Samanta

**Project Title:** Suggestions on Different Testing Schemes & Remedial Measures for Water Ingress Problem of Pragati Maidan Tunnel, New Delhi

**Client:** Mr. A. k. Asthana, General Manager, Pragati Maidan Tunnel, New Delhi EmailID: jsrabhu@Intecc.com

**Objectives:**

- (i) Visual inspection of entire tunnel structures (to identify distress locations and types of distress)
- (ii) Recommendation of different tests (geophysical/geotechnical) and interpretation of the reports accordingly
- (ii) Non-destructive evaluation of tunnel segment at selected points.
- (iv) Suggestions/recommendations/approval on the mutually agreed method statements of grouting treatment of distressed locations (Expansion joints of raft and construction joints at box pushing section).
- (v) Report submission.