



RED CEDAR CONSULTANCY SERVICES

“Structural Auditor & Painting Consultant”

auditstructures.in

Structural
audit
report

PMC
services

Repair
Technical
Expertise

3rd Party
Repair
Verifier

Restoring the past. Building the future.

Structural
audit
report

ABOUT THE COMPANY

Red Cedar story began in year 2009. The name "*Red Cedar*" means something strong, yet aesthetic fragrant look.

Since *15 years*, with team of *28 engineers*, are privileged having served 800+ Clients for auditing of Old and New structures to restore and maintain the life expectancy with stability as per Municipal Corp Bye laws.

Projects of Co-op. Hsg. Societies - Residential, Commercial complexes, Infrastructure projects, Metro Projects, Industrial Factories and Godowns, have been completed to satisfaction.

WHY BUILDINGS NEEDS STRUCTURAL AUDIT?

It is known fact that a number of structurally distressed buildings collapse during monsoons or due to non-maintenance. Buildings older than 12 to 15 years often need regular maintenance like painting and crack fillings as they are found lacking in integrity as per Industry standards.

CONTENT OF STRUCTURAL AUDIT REPORT

Inspection of structure from *External* and *Internals*

Externals - Podiums / Terraces / Wet areas / Storage areas / Parking areas and other allied areas

Internals - Every Flats from inside, Galas, Staircase, Passages, Stilt areas...

1. **Damages to structural R.C.C.** Members and find the distressed elements.
2. Find out the **causes for various leakages**, whether from external areas (monsoon) or from internal areas like Toilet. Kitchen, Bathrooms from above floors or self.
3. Damages to the **External Plaster**, Plumbing lines (Drain lines, Water Lines), Overhead Water Tank, UGWT, LMR, Pavement area, Pump rooms, Plinth protection etc.
4. **Distress mapping** for the defects.
5. **Estimate** with brief solution for undertaking rectification works and painting application
6. Expected time period to carry the required restoration painting works.
7. Report with **Proforma B** format as per Municipal laws

Completion certificate

Submission of report and arrange free session for detailing the repairs

Evaluate Budgeting as per damages and life expectancy with options

Analyze and formulate strategy design for restoration

Expected Repair life considering future scenario

Visual Observations / NDT, for every corner of the structure - inside outside

Appointment as Structural Auditor to Red Cedar Consultant

Structural Auditing
Process

Repair today...

Tomorrow will cost more.

Project
Management
Services



STAGE
1

We assist Societies to finalize scope of work & take Repair and Painting works. Initial discussion for Tender preparation to selection of Contractor and finalize terms.

STAGE
2

Mobilization of labour and Material at site. Assisting for schedule and barchart planning. Planning of parking, tracking of timelines, quality and quantity by supervision.

STAGE
3

Completion certificate and warrantee agreement, with Retention statement for Accounting purpose to Balance sheet of Project.

Committed to Services

Metro
& Infra

Pioneering in the field of Structural Engineering for Metro Projects, Infrastructure projects with PMC

800+
projects

Leading Structural auditing firm with 800+ projects completed successfully.

Various
Solution

Provides honest feedback and various technical options to undertake restoration works.

20+
years
exp

Experienced team of engineers with 15 to 20+ years of experience & dedicated efforts

Broad vision.
Careful thought.
Hand-crafted
analysis & design

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