



## Fit Building Guide

Fitter Buildings, Healthier Residents

### ALTERATIONS



Structural alterations during renovation, AC fitting must be checked. Ensure that steel rebars are not cut and concrete is not damaged, keeping structural integrity intact. *Call us to locate the reinforcement and check for structural alterations for each renovation.*

### VEGETATION



Remove all external vegetation To prevent damage by roots. Avoid use of acid on the roots as it damages the structure. *Call us for a special building friendly material to eliminate vegetation*

### PAINT



Get regular painting done. Paint forms a protective layer reducing speed of carbonation, thereby protecting the steel reinforcement, avoiding cracks. *Call us to get a painting estimate*

### LEAKAGES



Identify and stop all possible external and internal leakages. Leakages accelerate corrosion, leading to cracks in structural members *Call us to for a leakage survey*

### FALSE CEILING



Get false ceilings regularly inspected. Leakages and seepages cause the supports to corrode and result in sudden collapse. *Call us for endoscopic inspection and leakage survey of adjacent areas.*

### 5 YEAR AUDIT



Though most municipal norms mandate audits after 30 years. Builder guarantees end in 5-10 years. It is prudent to do the first audit within 5 years. *Call us for a structural audit to generate a snag list.*

# The time bomb is ticking!



**Take action now!  
Be proactive. Be safe.**

**Take a quick 10 point survey**

Tick if yes	Critical observations for the structure
<input type="checkbox"/>	Do you observe cracks in the building, especially in beams and columns?
<input type="checkbox"/>	Is there any excavation work being carried out next to your building compound?
<input type="checkbox"/>	Is there any visible settlement of the building at ground level?
<input type="checkbox"/>	Does the building appear slightly tilted?
<input type="checkbox"/>	Are there many leakages and seepages in the building?
<input type="checkbox"/>	Is there any unauthorized structural alterations by removal or damage of structural members?
<input type="checkbox"/>	Is there any high loading like a library or material storage anywhere in the building?
<input type="checkbox"/>	Is the building more than 30 years old OR is the building less than 5 years old?
<input type="checkbox"/>	Have you got a notice from the municipal corporation to get the building checked structurally?
<input type="checkbox"/>	Do you feel vibrations when walking on ramp, podium, garden when vehicles pass around it?

**The more ticks, the more is the urgency of structural audit!**

- Meet the Experts - The Doctors of Structures!
- Owned NABL Testing Laboratory in Mumbai
- Serving you Since 15 years
- 10,779 projects done upto 1st July 19
- Mentored by experts from IIT Bombay
- Registered with Govt, Semi Govt and Pvt organizations
- Independent agency. Unbiased reports
- Nation-wide presence as your one stop partner
- Strong network of structural engineers
- Your preferred auditor for any kind of structure
- ISO 9001:2015 certified organization
- Experts in leakage survey and detection



**Early repairs save time and cost both. Make sure you get correct advice.**

**Properly executed structural repairs extend the service life by 15 to 20 years**

**Appoint structural auditors, not on price, but on quality, as you deserve the best**



**Structural doctors - Structural Audit Non destructive testing. Quality checks for structural repairs. Pile foundation testing. Leakage survey and source detection. Condition Survey report. Load test. Quality assurance for new construction. Root cause analysis.**

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