Sudden false ceiling collapse without any warning is a major risk at home and offices.

This can lead to serious injuries due to large chunks of concrete falling from the slab.

Corrosion due to leakage and Ageing are the key reasons.



# **Annual False Ceiling Assessment**

Condition Survey : Risk assessment : Remedial Measures

#### ENDOSCOPY

Use latest endoscopic inspection instrument to observe the condition of the slab and false ceiling supports.

Call us to find out how we do this using state of the art investigation using special instruments.

#### TAPPING



Light tapping using specially equipped probes to acoustically determine the weak spots

Call us to know how we use special tests to assess the present condition.

### THERMAL IMAGING



Thermal camera indicates inherent seepage issues, indicating presence of water and corrosion related damages.

Call us to know how inspection and tests can be done with thermal imaging in confined spaces.





NDT (Non Destructive Tests) conducted on the slab indicate the probability of corrosion and the extent of carbonation in concrete.

Call us to know how we use a combination of NDT results to assess probability of spalling.

#### SUPPORTS



False ceiling supports and screws used for anchoring are prone to failure due to corrosion related losses.

Call us for to know more about testing methods to isolate this risk

## RISK MANAGEMENT



Potential weak spots are identified, that are taken up for regular preventive maintenance and checks.

Call us to know how we assess the risk management and its mitigation plan.



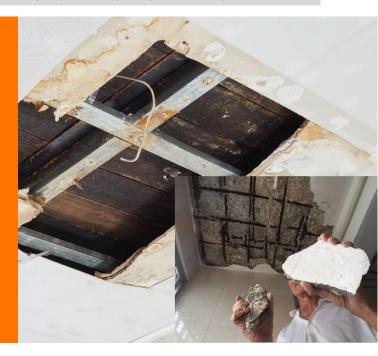
Take action now! Be proactive. Be safe.

Take a quick 5 point survey

Tick if yes	Critical observations for the false ceiling
	Is your false ceiling more than 5 years old?
	Are there any damp patches on walls or ceiling in the premises?
	Are there any wet areas (pantry, kitchen or bathrooms) above the false ceiling?
	Is there any electrical malfunction in the fittings of false ceiling?
	Is there any visible sagging in any part of the false ceiling?

The more ticks, the more is the urgency of hiring experts for getting false ceiling checked!

- 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 action save time and cost both. Make sure you get correct advice.

Urgently executed repairs reduces the intensity giving you time to plan for long time repairs

Appoint agencies, 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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The information in this guide is for educational purposes only. **False Ceiling Assessment**