

Annexure-2
PROFORMA 'B'

Note: To be filled by structural Engineer/ Auditor appointed by owner/
tenants/occupiers.

	Sub:-	
	Name of Consultant :	
1	Name of Bldg./ Address	
2	CTS No./Ward/ UID	
3	No. of Storey	
4	Year of Construction and age of building	
5	User Department	
6	Date of Inspection by consultant	
7	Date of preparation of Report	
8	Validity Period of report (should be minimum six months)	
9	Mode of construction of existing Bldg.	
i	Foundations	
ii	Floors	
iii	Walls	
iv	Beams	
v	Columns	
vi	Roof	
10	History of Repairs done year-wise-	
	(a) Slab recasting	
	(b) Column jacketing	
i	Structural Repairs	
ii	Tenantable Repairs	
iii	Roof/Waterproofing	
iv	Plumbing	
v	Additional/Alterations if any	
11	Condition of –	
i	Internal plaster	
ii	External plaster	
iii	Plumbings	
iv	Drain lines/chambers	
12	Observations-	
	a) Doors & windows don't close	
	b) Columns & steel exposed	
	c) Settlement uneven flooring gaps between and skirting & floor	
	d) Foundation settlement	
	e) Deflections/sagging	
	f) Major cracks in column/beams	
	g) Seepage/Leakages	
	h) Staircase area/Column condition	
	i) Lift walls	

	j) U.G.Tank		
	k) OHT/Column condition		
	l) Parapet at terraces		
	m) Chhajjas		
	n) Common areas		
	o) Toilet blocks		
	p) Terrace/Water proofing		
	q) Vegetation		
13	Test carried out on structure/ observations	Findings	Range as per IS code
	NDT	a) Ultrasonic pulse velocity Test	
		b) Rebound Hammer Test	
		c) Half Cell Potential Test	
		d) Carbonation Depth Test	
		e) Core Test	
		f) Chemical analysis	
		g) Cement aggregate ratio	
14	Distress Mapping Plan & photographs with caption below about description of structural member and its location, video shooting.		
15	Brief Description of repairs to be done		
	a) Water Proofing		
	b) External Plaster		
	c) Structural repairs		
	i. Column jacketing		
	ii. Slab recasting		
	iii. RCC cover to be replaced		
	iv. Beam recasting		
	d) Partial Evacuation during repairs needed		
	e) Propping		
16	Conclusions of Consultants -	Observations	Key reason
i	Whether structure is livable/or whether it is to be evacuated and pulled down		
ii	Whether structure requires tenantable repairs/Major structural repairs & its time frame		
iii	Whether structure can be allowed to occupy during course of repairs		
iv	Nature/Methodology of repairs		
v	Whether structure requires immediate propping. If so, its propping plan /methodology given		
vi	Whether other immediate safety measures required- What is specific recommendation?		
vii	Enhancement in life of structure after repairs/frequency of repairs required in extended		

	life period.		
viii	Projected repair cost/Sq. ft.		
ix	Projected reconstruction cost/Sq.ft.		
x	Specific remarks, whether building needs to be vacated/demolished/ repairable		
xi	Whether structure in extremely critical condition		
17	Critical Observation		
18.	Classification of Bldg. -	Category	Auditor's final conclusion

Additional Remarks/ Recommendations, if any.

Signature

M/s.
Structural Auditor:
Name & Address
Reg. no/ license no.

Classification of Bldg. -	Category
To be evacuated /demolition immediately	C1
To be evacuated and/or partial demolition requiring major structural repairs	C2-A
No eviction only structural repairs.	C2-B
No eviction needs minor repairs only	C3