

# Vastukala Consultants (I) Pvt. Ltd.

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Structural Stability Report Prepared for SBI / RASMECCC Bhayandar / Mr. Tejas Gajanan Tukrul (013204 / 2309687) Page 1 of 3

Vastu/Mumbai/12/2024/013204/2309687 20/02-385-JASH Date: 20.12.2024

## **Structural Stability Report**

Structural Observation Report Residential Flat No. 403, 4th Floor, Building No 6, Wing - A, "Ekdant Krupa Co-op. Hsg. Soc. Ltd.", Shreeganesh Sankul, Village - Virar, Taluka - Vasai, District - Palghar, Virar (East), PIN - 401 305, State - Maharashtra, Country - India.

### Name of Owner: Mr. Tejas Gajanan Tukrul

This is to certify that on visual inspection, it appears that the structure at "Ekdant Krupa Co-op. Hsg. Soc. Ltd." is in normal condition and the future life can be reasonably taken under good condition and with proper periodic repairs & maintenance is about 44 years.

### **General Information:**

A.		Introduction
1	Name of Building	"Ekdant Krupa Co-op. Hsg. Soc. Ltd."
2	Property Address	Report Residential Flat No. 403, 4th Floor, Building No 6, Wing - A, <b>"Ekdant Krupa Co-op. Hsg. Soc. Ltd."</b> , Shreeganesh Sankul, Village - Virar, Taluka - Vasai, District - Palghar, Virar (East), PIN - 401 305, State - Maharashtra, Country - India.
3	Type of Building	Residential
4	No. of Floors	Ground + 4 Upper Floors
5	Whether stilt / podium / open parking provided	Open Parking Space
6	Type of Construction	R.C.C. Framed Structure
7	Type of Foundation	R.C.C. Footing
8	Thickness of the External Walls	9" thick brick walls both sides plastered
9	Type of Compound	Brick Masonry Walls
10	Year of Construction	2008 (As per Part Occupancy Certificate)
11	Present age of building	16 years
12	Residual age of the building	44 years Subject to proper, preventive periodic maintenance & structural repairs.
13	No. of flats (Per Floor)	4th Floor is having 4 Flats
14	Methodology adopted	As per visual site inspection

B.	External Observation of the Building		
1	Plaster	Normal Condition	Architects & Interior Designers Chartered Engineers (I)
2	Chajjas	Normal Condition	TEV Consultants Leader's Engineer
3	Plumbing	Normal Condition	MH2010 PTCES



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4	Cracks on the external walls	Found
5	Filling cracks on the external walls	Not Found
6	Cracks on columns & beams	Not Found
7	Vegetation	Found
8	Leakages of water in the drainage pipes or water pipes	Not Found
9	Dampness external in the wall due to leakages	Found
10	Any other observation about the condition of external side of the building	Structural Stability Report from licensed structural engineers not provided for our verification.
С	Internal Observation of the common areas of the building and captioned premises	
1	Beams (Cracks & Leakages)	Not Found
2	Columns (Cracks & Leakages)	Not Found
3	Ceiling (Cracks & Leakages)	Not Found
4	Leakages inside the property	Not Found
5	Painting inside the property	Normal Condition
6	Maintenance of staircase & cracks	Normal

D	Common Observation		
1	Structural Audit of the Building Under Bye	As per bye Laws No. 77 of Co-Op. Societies bye Laws	
	- Laws No. 77 of the Model Bye Laws (Co-	under the Act the society shall conduct a Structural Audit of	
	Operative Societies Act / Rules)	the building of the society as follows	
2	Remark	i) At the time of site inspection, external condition	
		of the building is normal, minor dampness found,	
		leakages are not found & Minor Cracks are found.	
		ii) Structural Stability Report from licensed	
		structural engineers not provided for our	
		verification.	

#### E Conclusion

The captioned building is having Ground + 4 Upper Floors which are constructed in year 2008 (As per Part Occupancy Certificate). Estimated future life under present circumstances is about 44 years subject to proper, preventive periodic maintenance & structural repairs.

The inspection dated 04.12.2024 of building. The building is well as the property is maintained in normal condition & will stand future life subject to proper, preventive periodic maintenance & Good structural repairs.

Our Observations about the structure are given above.

The above assessment is based on visual inspection only. Separate structural audit from licensed structural engineers is advised to assess exact balance life of structure.

## For VASTUKALA CONSULTANTS (I) PVT. LTD.

Director

Auth. Sign.

Sharadkumar B. Chalikwar

Structural Engineer Licence No. STATE/R/2022/APL/01785 Govt. Reg. Valuer Chartered Engineer (India) Reg No. (N) CCIT/1-14/52/2008-09

SBI Empanelment No.: SME / TCC / 2021 – 22 / 85 / 13



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# **Actual site photographs**

















