

# Vastukala Consultants (I) Pvt. Ltd.

Structural Stability Report Prepared for UBI / Bhayander (West) Branch/ Shri. Chandratan Malchand Agarwal & Others (014060 / 2310353) Page 1 of 3

www.vastukala.co.in

Vastu/Mumbai/02/2025/014060/2310353 01/3-3-PRBS Date: 01.02.2025

# Structural Stability Report

Structural Observation Report of Residential Flat No. 102, 1st Floor, "Shree Agrawal Bhavan Co-Op. Hsg. Soc. Ltd.", Modi Patel Road, Bhayander (West), Thane - 401101, State - Maharashtra, Country - India.

### Name of Owner: Shri. Chandratan Malchand Agarwal & Shri. Mahesh Malchand Agarwal

This is to certify that on visual inspection, it appears that the structure at " Shree Agrawal Bhavan Co-Op. Hsg. Soc. Ltd." is in good condition and the future life can be reasonably taken under good condition and with proper periodic repairs & maintenance is about 26 years.

#### **General Information:**

A.		Introduction
1	Name of Building	"Shree Agrawal Bhavan Co-Op. Hsg. Soc. Ltd."
2	Property Address	Residential Flat No. 102, 1st Floor, "Shree Agrawal
		Bhavan Co-Op. Hsg. Soc. Ltd.", Modi Patel Road,
Ì		Bhayander (West), Thane - 401101, State - Maharashtra,
		Country – India.
3	Type of Building	Residential
4	No. of Floors	Ground + 4 <sup>th</sup> Upper Floors
5	Whether stilt / podium / open parking	Open Car Parking Space
	provided	
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	1991 (As per site information)
11	Present age of building	34 years
12	Expected balance lift of the building	26 years Subject to proper, preventive periodic
		maintenance & structural repairs.
13	No. of flats (Per Floor)	1st Floor is having 4 Flats
14	Methodology adopted	As per visual site inspection

B.	External Observation of the Building		
1	Plaster	Normal Condition	
2	Chajjas	Normal Condition	
3	Plumbing	Normal Condition	
4	Cracks on the external walls	Not Found	
5	Filling cracks on the external walls	Not Found	
6	Cracks on columns & beams	Not Found	7
7	Vegetation	Not Found	

## Our Pan India Presence at:

Nanded

Thane

Ahmedabad Opelhi NCR

Mumbai Nashik 💡 Rajkot ♀ Aurangabad
♀ Pune  💡 Raipur 💡 Jaipur

#### Regd. Office

B1-001, U/B Floor, BOOMERANG, Chandivali Farm Road, Powai, Andheri East, Mumbai: 400072, (M.S), India



🔀 mumbai@vastukala.co.in www.vastukala.co.in



8	Leakages of water in the drainage pipes or water pipes	Not Found
9	Dampness external in the wall due to leakages	Not 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
1	Beams (Cracks & Leakages) Columns (Cracks & Leakages)	Not Found Not Found
1 2 3		
	Columns (Cracks & Leakages)	Not Found
3	Columns (Cracks & Leakages) Ceiling (Cracks & Leakages)	Not Found Not Found

D	Con	mmon 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) Structural Stability Report from licensed
		structural engineers not provided for our
		verification.
	IT IT	ii) At the time of site visit, the residential flat used as
		a commercial Purpose.

#### **E** Conclusion

The captioned building is having Ground + 4<sup>th</sup> Upper Floors which are constructed in year 1991 (As per site information). Estimated future life under present circumstances is about 26 years subject to proper, preventive periodic maintenance & structural repairs.

The inspection dated 07.10.2024 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.

#### Manoj Chalikwar

Structural Engineer Licence No. STATE/R/2025/APL/15680 Govt. Reg. Valuer Chartered Engineer (India) Reg. No. IBBI/RV/07/2018/10366





An ISO 9001: 2015 Certified Company

# **Actual site photographs**





















