Vastu/Mumbai/09/2023/003546/2302415
04/15-47-PRNI
 Date: 08.09.2023

**Structural Stability Report**

Structural Observation Report of Residential Flat No. 102, 1st Floor, Wing - G, **"Shri Laxman Co-Op. Hsg. Soc. Ltd.",** 100 Feet Road, Village – Dewanman, Vasai (West), Taluka – Vasai, District – Palghar, PIN – 401 202, State – Maharashtra, Country – India.

Name of Owner: **Mr. Atul Bachchulal Jaiswal**

This is to certify that on visual inspection, it appears that the structure of the Wing – G at **"Shri Laxman Co-Op. Hsg. Soc. Ltd."** is in good condition and the future life can be reasonably takes under good condition and with proper periodic repairs & maintenance is about 30 years.

**General Information**:

|  |  |
| --- | --- |
| **A.** | **Introduction** |
| 1 | Name of Building | **"Shri Laxman Co-Op. Hsg. Soc. Ltd."** |
| 2 | Property Address | Residential Flat No. 102, 1st Floor, Wing - G, **"Shri Laxman Co-Op. Hsg. Soc. Ltd.",** 100 Feet Road, Village – Dewanman, Vasai (West), Taluka – Vasai, District – Palghar, PIN – 401 202, State – Maharashtra, Country – India. |
| 3 | Type of Building | Residential used |
| 4 | No. of Floors | Ground + 2 Upper Floors |
| 5 | Whether stilt / podium / open parking provided | Open Car Parking |
| 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 | 1993 (As per site information) |
| 11 | Present age of building | 30 years |
| 12 | Residual age of the building | 30 years Subject to proper, preventive periodic maintenance & structural repairs. |
| 13 | No. of flats (Per Floor) | 4 Flats on 1st Floor |
| 14 | Methodology adopted | As per visual site inspection  |

|  |  |
| --- | --- |
| **B.** | **External Observation of the Building** |
| 1 | Plaster | Good Condition |
| 2 | Chajjas | Good Condition |
| 3 | Plumbing | Good 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 | Vegetation | Not found |
| 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 | The external condition of the building is in good condition |
| **C** | **Internal Observation of the common areas of the building and captioned premises** |
| 1 | Beams (Cracks & Leakages) | Good Condition  |
| 2 | Columns (Cracks & Leakages) | Good Condition  |
| 3 | Ceiling (Cracks & Leakages) | Good Condition  |
| 4 | Leakages inside the property | Not found |
| 5 | Painting inside the property | Good |
| 6 | Maintenance of staircase & cracks | Good |

|  |  |
| --- | --- |
| **D** | **Common Observation** |
| 1 | Structural Audit of the Building Under Bye – Laws No. 77 of the Model Bye Laws (Co-Operative Societies Act / Rules)  | As per bye Laws No. 77 of Co-Op. Societies bye Laws under the Act the society shall conduct a Structural Audit of the building of the society as follows |
| 2 | Remark | 1. No Structural Audit Report is furnished for the perusal.
 |

|  |  |
| --- | --- |
| **E** | **Conclusion** |
| The captioned building is having Ground + 2 Upper Floors which are constructed in year 1993 as per site information. Estimated future life under present circumstances is about 30 years subject to proper, preventive periodic maintenance & structural repairs.The inspection dated 04.09.2023 reveals no structural damage or deterioration to the building. The building as well as the property is maintained in good 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. |
|  |

## Sharadkumar B. Chalikwar

Govt. Reg. Valuer

Chartered Engineer (India)

Reg. No. (N) CCIT/1-14/52/2008-09

Actual site photographs







Actual site photographs



