Vastu/Mumbai/03/2023/5477/40003
29/10-540-SKVS
Date: 07.12.2023

**Structural Stability Report**

Structural Observation Report of Residential Flat No. 105, 1st Floor, B Wing, Building No. A/2, **“Mira Arpan A/2 Co-op. Hsg. Soc. Ltd.”,** MIG Complex, Navghar, Mira Road (East), Thane – 401107, State - Maharashtra, Country - India.

Name of Owners: **Mrs. Sheetal Ramesh Singh**

This is to certify that on visual inspection, it appears that the structure of the Wing – B at **"Mira Arpan A/2 Co-op. Hsg. Soc. Ltd."** is in normal condition and the future life can be reasonably takes under normal condition and with proper periodic repairs & maintenance is about 40 years.

**General Information**:

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| **A.** | **Introduction** |
| 1 | Name of Building | **" Mira Arpan A/2 Co-op. Hsg. Soc. Ltd."** |
| 2 | Property Address | Residential Flat No. 105, 1st Floor, B Wing, Building No. A/2, **“Mira Arpan A/2 Co-op. Hsg. Soc. Ltd.”,** MIG Complex, Navghar, Mira Road (East), Thane – 401107, State - Maharashtra, Country – India. |
| 3 | Type of Building | Residential used |
| 4 | No. of Floors | Ground + 4 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 | 2003 (As per Occupancy Certificate) |
| 11 | Present age of building | 20 years |
| 12 | Residual age of the building | 40 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  |

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| **B.** | **External Observation of the Building** |
| 1 | Plaster | Normal Condition |
| 2 | Chajjas | Normal Condition |
| 3 | Plumbing | Normal Condition |
| 4 | Cracks on the external walls | Found |
| 5 | Filling cracks on the external walls | Found |
| 6 | Cracks on columns & beams | Found |
| 7 | Vegetation | Found |
| 8 | Leakages of water in the drainage pipes or water pipes | Found |
| 9 | Dampness external in the wall due to leakages | Found |
| 10 | Any other observation about the condition of external side of the building | The external condition of the building is in normal condition |
| **C** | **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 | Good |
| 6 | Maintenance of staircase & cracks | Normal |

|  |  |
| --- | --- |
| **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 | No Structural Audit Report is furnished for the perusal |

|  |  |
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| **E** | **Conclusion** |
| The captioned building is having Ground + 4 Upper Floors which are constructed in year 2003 as per Occupancy Certificate. Estimated future life under present circumstances is about 40 years subject to proper, preventive periodic maintenance & structural repairs.The inspection dated 30.11.2023 reveals no structural damage or deterioration to the building. The building as well as the property is maintained in normal condition & will stand future life subject to proper, preventive periodic maintenance & normal structural repairs.Our Observations about the structure are given above.The above assessment is based on visual inspection only. |

## Manoj B. Chalikwar

Registered Valuer

Chartered Engineer (India)

Reg. No. CAT-I-F-1763

JSB Emp. No. 36/LOAN H.O./2016-17/232

**Actual site photographs**





