

**VRP CONSULTANTS
CONSULTING ENGINEERS**

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09.10.2025

STABILITY CERTIFICATE

The Detailing Engineering and Structure Design of the Proposed Building Comprising of Stilt+5 Floors Residential Building with 10 Dwelling Units (Height-18.30m) Availing Premium FSI at Block No:B-6, 11th Cross Street, GOCH Colony, Besant Nagar, Chennai-600090 Comprised in Old S.No:127 part,17 Part, New S.No:17/3 part, 17/2B1 Part and T.S.No:8/10, Block No:40 of Urur Village within the Limits of Greater Chennai Corporation has been done by me/us based on the report of Geotechnical investigation (Soil Test) done by Dr.RAM PRASAD M.E.,PH.D.,(TAXES A&M), Report No:030/BRP/24-25 Dated 27.01.2025 and Considering the Functional requirement of the Building.

2. It is certified that among other factors, the proposed building has been designed to resist earthquake. I/we have checked various parameters and found that the proposed building would be safe

3. I/We further certify that:

(i) The minimum grade of concrete is **M-25**

(ii) The designed and analysis has been done using the code of practice for plain and reinforcement concrete as per IS 456 design loads as per IS Codes NO.875 and design of earthquake resistant structure as per Is code No.1893-2002 & IS 456:2000

4. The building will safe and sound when used for the purpose for which it is designed.

Encl.: Structural Design Calculation


V.R. RAVINDRAN, M.E.,M.I.E.,
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CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
'ThalamuthuNatarajan Building', No.1, Gandhi Irwin Road,
Egmore, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that the **Thiru. V. R. RAVINDRAN** has enrolled as **Registered Structural Engineer Grade-I (SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **M.E., (Structural Engg.)** and experience in the relevant field for **39 years**.

He has been given the Registration No.**SE/GR-I/2019/04/105** Renewed on **29.04.2024**. He shall be required to comply with the duties and responsibilities prescribed by the Government of Tamil Nadu in Part-V, "Registration of Professionals", Tamil Nadu Combined Development and Building Rules, 2019 approved vide G.O.(Ms) No.18 MAWS (MA1) Dept. dated 04.02.2019.

This Registration is valid upto **28.04.2029**.




(A. MEGANATHAN)
Superintendent


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