



12-12-2025

Stability Certificate

1. The detailed engineering and structure design of The Proposed Construction Of Stilt Floor + 4 Floors + 5th Floor(Pt) (Height – 18.30 M) Residential Building With 37 Dwelling Units (Availing Affordable Housing Benefit) At Vignarajapuram 2nd Main Road , Vengaivasal, Chennai 600126, Comprised In Old S.No.41/4B4 & 41/4B5 , As Per Patta New S.No.41/4B4A2 & 41/4B5A2 Of Vengaivasal Village Within The Limits Of St. Thomas Mount, Panchayat Union. based on the report of Geotechnical investigation (Soil test) done by GLOBE GEOTECHNIQUES report no: GGTQ_FEB25_111_VENGAIVASAL dated on 25.02.2025 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 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 **M25**

ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per IS 456, design loads as per IS codes No **IS:875-part-2 (1987)** and design of earthquake resistant structure as per IS code No. **IS:1893:2016 part - I.**

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

S. Subramaniam, M.S.(Struc)., PDQS, DRTM.
Registered Structural Engineer Grade-I.
(SE / GR-I / 2024 / 02 / 008).

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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. S. SUBRAMANIAM** has enrolled as **Registered Structural Engineer Grade-I (SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **A.M.I.E.,M.S.**, and experience in the relevant field for **32years**.

He has been given the Registration No.**SE/GR-I/2024/02/008** on **27.02.2024**. 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 **26.02.2029**.




(A. MEGANATHAN)
Superintendent



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