



KAVIN STRUCTURAL CONSULTANT

No.25, Sripuram colony, 1st Cross, St.Thomas Mount, Chennai-16.

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Mob : 8754151522

GST: 33BBEPA8440E226

Consultant *Er. K. Venkatesan, M.E.,*

STABILITY CERTIFICATE

(To be furnished while filing application for registration of building)

The detailed engineering and structure design of the proposed Residential building comprising of Stilt Floor + 2 Floors + 3rd Floor part (Height- 13.40m) with 16 Dwelling Units at Old Door No:17/1, New Door No:24, Desigar Street, Vadapalani, Chennai-600026., Comprised in T.S.No: 19A (As Per Document) and T.S.No:19/2 (As Per Patta), Block No: 5 of Kodambakkam (Part-1) Village, Mambalam Taluk, With in the Limit of Greater Chennai Corporation, has been done by me based on the report of geotechnical investigation (soil test) done by SHANMUGHA GEOTECH , Report No. SGT/01/2025 Dated 06/01/2025 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 have checked various parameters and found that the proposed building would be safe.

3. I further certify that:

(i) The minimum grade of concrete is M30

(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:8759Part-I)-1987 and design of earthquake resistant structure as per IS Code No IS: 1893- (Part-I)-2016

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

Stamp and Signature

Encl.: Structural Design Calculation

Er. K. VENKATESAN, M.E.
Structural Engineers (Grade-II),
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016.



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
'Thalamuthu Natarajan Building', No. 1, Gandhi Irwin Road,
T. Nagar, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that the **Thiru K. VENKATESAN** has enrolled as **Registered Structural Engineer Grade-II (SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **B.E., (Civil Engg.)**, and experience in the relevant field for **13 years**.

He has been given the Registration No.**SE/GR-II/2021/08/259** on **12.08.2021**. 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 (MA) Dept. dated 04.02.2019.

This Registration is valid upto **11.08.2026**.



KV
31/1/2024
Er. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II),
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell : 8754151522

RShiv
16/08/2024
(R.SHIVAKUMAR)

ASSISTANT PLANNER
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
CHENNAI-600 008