

N.KARIKALAN, B.E(Civil), M.E(Struct.), MIE.,

CMDA Reg. No: SE/GR-I/19/03/012

Chartered Engineer (M-1644542/19)

No.15, Flat-B, Sri Ayyanllam,

1st Floor, 1st Street, Narasimman Nagar,

Ramapuram, Chennai – 600 089,

Mobile No: 9894245633

Email : nkarikalan1985@gmail.com

Date: 15.06.2026.

STABILITY CERTIFICATE

The detailed engineering and structure design is made by me for **M/s PRIYA CONSTRUCTION** for the Construction of Residential Building comprising Basement + Stilt + 5 Floors at Mugalivakkam – Manapakkam Main Road, Mugalivakkam, Chennai – 600 125 Comprised in S.No. 42/9 of Mugalivakkam Village , Greater Chennai Corporation, Alandur Taluk, Chennai District, based on the report of geotechnical Investigation (Soil test) done by **M/s Chennai Soil Lab**, Chennai in their Report No: 3700 dated 12.03.2025 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 M25.

(ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as IS:456, design loads as per IS Codes No. 875 (relevant part) – 2015 and design of earthquake resistant structure as per IS:456:2000, IS:1893 (Part-1)-2016 & IS:13920 – 2016 The analysis and design is sound and safe for the Commercial usage.

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


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Stamp and Signature

Encl.: Structural Design Calculation



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. N. KARIKALAN 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 10years.

He has been given the Registration No. SE/GR-I/2019/03/012 Renewed on 01.03.2024. 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 29.02.2029.




(A. MEGANATHAN)
Superintendent