

Pentalpha Consultants

M-109, First Cross St, Thiruvalluvar Nagar
Thiruvannamiyur RTO, Chennai - 600 041
Phone: 044-23613845 | 94446-45622



STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building comprising of Stilt + 5 floors at Survey No: 160/46, PLOT NO: 215, Defence Officers Colony, Nandambakkam, Chennai - 600032, has been done by us based on the report of geotechnical investigation done by GEO MINES ENGINEERS PVT. LTD. (REPORTNO:GMEPL/DESIGN QUEST/393/2024-25) DATE:19/11/2024 and considering the functional requirement of the building.

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.

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 IS 875 & and design of earthquake resistant structure as per IS Code IS 1893.

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

Signature

N. KAMARAJAN, M.E., A.M.I.E
STRUCTURAL ENGINEER GR - 1,
CMDA

Reg No: SE/GR - 1/2022/04/313

M-109, First Cross St, Thiruvalluvar Nagar,
Thiruvannamiyur, Chennai - 600 041.

Encl.: Structural Design Calculation



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
'Thalamuthu Natarajan Building', No.1, Gandhi Irwin Road,
Egmore, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

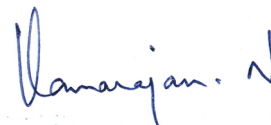
This is to certify that **Thiru. KAMARAJAN. N** has enrolled as **Registered Structural Engineer Grade-I (SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **M.E., (Structural Engg.)** and experience in the relevant field for **5 years**.

He has been given the Registration No.**SE/GR-I/2022/04/313** on **07.04.2022**. 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 **06.04.2027**.




T. ARIVALAGAN
SUPERINTENDENT
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
EGMORE, CHENNAI-600 008.



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