Gk STRUCTURALS

**G.Karthikeyan M.E. M.B.A.,**
**Consulting Structural / Civil Engr.**

Ref: Stru/SSC/36/2026 Date: 06/06/2026

# STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building comprising of Plan showing the proposed Construction of Stilt floor (Parking) + 5 floors (Height – 18.30m) Residential Building with 14 Dwelling units Availing Premium FSI at Plot No:36,Old Door No.6&6/1,New Door No.11 & 11/1, Jagadambal Street, T.Nagar, Chennai-600017 .Comprised inT.S.Nos.7100/1 & 7100/2, Block No.115 of T.Nagar 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 GEO MINES ENGINEERS PVT., LTD., Report Number: 043/ 2025-26, Date: 28-04-2025 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 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 and design of earthquake resistant structure as per IS Code No IS: 1893-2002 and IS: 13920-1993

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

G.KARTHIKEYAN, M.E.,
Structural Engineer
CMDA: SE/ GR-I / 19/ 04/ 089
DTCP: T.VLR/ RSE / Gr-I / 2019 / 12 / 006
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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. G. KARTHIKEYAN** 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 **15 years**.

He has been given the Registration No.**SE/GR-I/2019/04/089 Renewed** on **12.04.2024.** 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 **11.04.2029**.



12/4/24

**(A. MEGANATHAN)**
**Superintendent**

G. Karthikeyan

G.KARTHIKEYAN, M.E.,
Structural Engr Grade-I
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