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Date : 01-09-2025

STABILITY CERTIFICATE

The detailed engineering and structure design of the roposed construction of Stilt floor + 4 floors (Height – 16.0m) Residential with 12 Dwelling units Availing Premium FSI with TOD Benefit at Plot No.155/4,155/5 & 155/6, Balaji Street, Srinivasa Nagar II, Madipakkam, Chennai 600091 comprised in Old S.No.91 (Pt) and New S.No.91/75A, 91/75B & 91/100 of Madipakkam Village within the limits of Greater Chennai Corporation has been done by me based on the report of geotechnical investigation (soil test) done by Dr.S.CHOCKALINGAM (T.J.ENGINEERS) Report No:TJE/003628/2025 ,DATE 28/01/2025 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 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** and design of earthquake resistant structure as per IS Code No **IS:1893**

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

Encl.: Structural Design Calculation

R. Manikandan

R. MANIKANDAN, M.Tech, (Structures)
Registered Structural Engineer Grade I
SE/GR-I/19/06/154 (CMDA), RSE 100692025(GCC)
CGLRGN/SE/Gr-I/2019/09/036(DTCP)
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CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
'Thalamuthu Natarajan Building', No.1, Gandhi Irwin Road,
Egmore, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

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

He has been given the Registration No.**SE/GR-I/2019/06/154** Renewed on **10.06.2024**. 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 **09.06.2029**.



[Signature]
18/6/24
(A. MEGANATHAN)
Superintendent

[Signature]
R. MANIKANDAN, M.Tech.,(Structures)
Registered Structural Engineer Grade I
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