

Dated: 26-03-2026

STABILITY CERTIFICATE

The detailed engineering and structure design of the Proposed Construction of High-Rise Group Development Residential Building Consist of 4 Blocks with Extended Cum Combined Double Basement Floors (Meant For Parking & Pump Room); Block-1 : Ground Floor (Part) / Stilt Floor (Part) + 1st Floor to 10th Floor + 11th Floor with 77 Dwelling Units with Swimming Pool at Terrace Floor Level; Block-2: Ground Floor + 1st Floor to 5th Floor with 9 Dwelling Units, Block-3: Ground Floor + 1st Floor & 2nd Floor with 6 Dwelling Units, Block-4: Ground Floor + 1st Floor to 5th Floor with 6 Dwelling Units, Totally 98 Dwelling Units Abutting at Lattice Bridge High Road Comprised in New T.S.No: 2/183, 2/184, 2/185 & 2/186 (Old T.S.No: 2/5, 2/9, 2/159 & 2/160) (Old.S.Nos: 64 Part, 66/1 Part, 67/1 Part, 71/1 Part, 72 Part & 73 Part) in Block No.22 of Urur Village, Velachery Taluk, Chennai District within The Limits of Greater Chennai Corporation. has been done by me/us based on the report of geotechnical investigation (soil test) done by **VRR ENGINEERING CONSULTANCY Report No. 012 / GT/ VRR / 2025 Dated 08-01-2025** 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/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 **IS-875** and design of earthquake resistant structure as per IS Code No **IS-1893 & IS-13920**.

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

Encl.: Structural Design Calculation



Stamp and Signature

Dr. J. SURESH, M.E., MIE., Ph.D.
Structural Engineer
Plot No. 555, VGP Layout, Mullai Street,
Uthandi, Chennai - 600 119.
Reg. No. SE/I/2024/2/0014
Reg. No. RSE100382019
Reg. No. CGLDIST/SE/Gr-I/2024/07/005





CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

Thalamuthu Natarajan Building, No.1, Gandhi Irwin Road, Egmore,

Chennai - 600 008

Phone : 28414855 Fax: 91-044-28548416

E-mail: mscmda@tn.gov.in

Web site: www.cmdachennai.gov.in.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that the Thiru / Tmt. / M/s. **J.SURESH** has enrolled as **Registered Structural Engineer Grade-I(SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **M.E Structures** and experience in the relevant field for **15** years.

He/She has been given the Registration No. **SE/I/2024/2/0014** on **07-Feb-2024** He/She 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-Feb-2029**.

Signature valid

Name : A. Meganathan
Designation : Superintendent
Date : 02/07/2024 11:28:19 AM



A Meganathan

Superintendent

Dr. J. SURESH, M.E., MIE., Ph.D.

Structural Engineer

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