## **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. **C.KANNAN** 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/2024/2/0047** on **28-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 27-Feb-2029.

Signature Not Verified

Name :A Meganathan
Designation :Superintendent
Date :02/28/2024 12:50:37 PM



A Meganathan

Superintendent

**C.KANNAN**, M.E. (Structure) STRUCTURAL ENGINEER

Door .21, plot No. 257- W, Flat No. 2B "Utopia Apartments" 2<sup>nd</sup> Floor, 4<sup>th</sup> Main Road, Indira Nagar, Chennai- 600 020

Mobile: 9841249815

Email: kannankds2007@gmail.com

11.08.2025

## STRUCTURAL STABILITY CERTIFICATE

It is certified that the Proposed Residential Building comprising of having Stilt plus Five upper floors at Old Survey No: 165/1, Old Patta No: 1656, New Patta No: 4553, As Per Patta New Sub Divided Survey No: 165/1B, Roja Thottam Main Road, Rajakeelapakkam Village, Tambaram Taluk, Chengalpattu District., has been done based on the report of geotechnical investigation (soil test) done by **GEO TECHNICAL ENGINEER** and Report no: **GTE/19/07/032** date: **05.07.2019** 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-875 Part I to III and design of earthquake resistant structure as per one code IS 1893, is carried out.
- 4. The building will be safe and sound when used for the purpose for which it is designed

C. KANNAN, B.E., M.E. (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.