**A.K .CONSULTANT**
**STRUCTURAL DESIGN CONSULTANT.**
**No.24,Ground Floor,**
**CRR Puram Phase-3,**
**Near:Manapakkam Indian Bank,**
**Manapakkam ,Chennai-600 125.**

Phone: **044-43512027,9584423058**

**E-mail: akconsultant.str@yahoo.com**

**15/09/2025**

# STABILITY CERTIFICATE

The detailed engineering and structure design of the construction of Stilt floor + 5floors (Height – 18.30 m Height) Commercial (Office – 325.90 Sq.m) cum Residential Building with 3 dwelling units (1st & 2nd floor – Office + 3rd, 4th & 5th floor – Residential) at New Door No.62, Old Door No.47,Thambaiah Reddy Street and New Door No.44, Old Door No.28-A, Jubilee Road, West Mambalam, Chennai 600033, Comprised in T.S.No.56, Block No.47 of Puliyur Village within the limits of Greater Chennai Corporation has been done by us based on the report of the geotechnical investigation (soil test) done by T.J.ENGINEERS PROJECT NO. TJE/003388/2024 Dated 30-07-2024 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. We have checked parameters and found that the proposed building would be safe.

3. I/we 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 No IS 875 (PART-2) and design of earthquake structure as per IS Code No 1893

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

Er. P. RAMAN, B.E.(Civil)., M.E.(Struct)., MIE., C.Eng.,
Registered Structural Engineer Grade-1(SE)
CMDA Reg. No.: SE/GR-1/2024/02000
No.24, Ground Floor, CRR Puram Phase-3,
Manapakkam, Chennai - 600 125.

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 P. RAMAN 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 18years.

He has been given the Registration No.SE/GR-I/2024/02/006 on 27.02.2024. 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 26.02.2029.

23/12/24

(A. MEGANATHAN)
Superintendent

Er. P. RAMAN, B.E.(Civil), M.E.(Struct), M.I.E., C.Engg.,
Registered Structural Engineer Grade - I (SE)
CMDA Registration No: SE/GR - I/19/02/006
S.S Manians Apartments,
No.5/13, Thambiah Road Extn.,
West Mambalam, Chennai-600 033.