

S.P.S. Inbarajan, M.E. (Structural)
Structural Consultant

STABILITY CERTIFICATE

(To be furnished while filing application for registration of building)

The detailed engineering and structure design of the proposed building comprising of block 1 (ground floor + first floor with 20 dwelling units), block 2 (ground floor with 20 dwelling units), block 3 (ground floor + first floor with 20 dwelling units) & block 4 (stilt floor + first floor + typical 2nd, 3rd, 4th & 5th floor with 70 dwelling units) and office buildings project of block 5 (ground floor), block 6 (ground floor), block 7 (ground floor) floors at OF melakuppam village and panchayat, thirukazhukundram taluk, chengalpattu district with in kadumbadi panchayat limit S.No 34/4C1A, 34/4C2, 34/5A1, 34/5B, 35/5A1 & 35/5B1 has been done by me/us based on the report of geotechnical investigation (soil test) done by GEO MINES ENGINEERS PVT. LTD. Report No. GMEPL/GOLDEN PLANET/290/2024-2025 Dated 18-09-2024 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. 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 875 and design of earthquake resistant structure as per IS Code No 1893-2002.

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



S. P. S. INBARAJAN
M.E., (Structural) A.M.I.E.,
Structural Consultant

Registered Structural Engineer
Grade I (SE) with vellore LPA DTCP
Reg. No. SE/Gr-I/Feb-2025/001 On 02.09.2024
Door No.50, Kirupasankari Street,
West Mambalam, Chennai - 600 033.

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. S.P.S. INBARAJAN 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 30 years.

He has been given the Registration No.SE/GR-I/2024/02/009 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.




(A. MEGANATHAN)
Superintendent


S. P. S. INBARAJAN
M.E., (Structural) A.M.I.E.,
Structural Consultant
Registered Structural Engineer
Grade-I (SE) in CMDA

Reg. No. SE/GR-I/2024/02/009 Dt. 27.02.2024
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