

Dr. ALEX JACOB

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CONSULTING ENGINEER

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STABILITY CERTIFICATE

Date – 08.06.2026

The detailed engineering and structure design of the Proposed Construction of Stilt+4Floors + 5th Floor Part Residential Building (18.30m Height) with 15 Dwelling Units Availing Premium FSI with TOD Benefits at Door No.54/224, Choolaimedu High Road, Choolaimedu, Chennai – 600 094. Comprised in T.S.No.138, Block No.20, Puliyur Village, Egmore Taluk, Greater Chennai Corporation Division – 112 Zone – 9. has been done by me based on the report of geotechnical investigation (soil test) done by. **VELTECH CONSULTING ENGINEERS** Report No. **VCE/25/GIR/-140** Dated **04.04.2025** 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.875 and design of earthquake resistant structure as per IS Code No.1893-2016

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

Encl.: Structural Design Calculation


(Dr. ALEX JACOB)
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REG No. SE/GR-I/24/02/001
REG No. RSE100392025



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. ALEX JAOB** 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 **52 years**.

He has been given the Registration No.**SE/GR-I/2024/02/001** on **11.02.2024**. 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 **10.02.2029**.



[Signature]
11/2/24
(A. MEGANATHAN)
Superintendent

[Signature]
Dr. ALEX JACOB

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