

Dr. ALEX JACOB

B.E., M.Tech (Str), Ph.D (Hon), Dip. Bdg.Sc (Aust), M.I.E (Aust), M.I.E (Ind)
CONSULTING ENGINEER

Old No.41/A, New No.70, Beach Road, Kalakshetra Colony,
Besant Nagar, Chennai - 600 090.

044 - 24910945

+91-98401 59550

alexjacobuc@gmail.com

www.unitedconsultants.in

STABILITY CERTIFICATE

(To be furnished while filing application for registration building)

23.01.2026

The detailed engineering and structure design of the proposed building comprising of Plan showing the proposed construction of Stilt Floor + 4 Floors + 5th Floor Part (Height 18.30 m) Residential Building with 10 dwelling units availing Premium FSI with TOD benefit at New Door No. 13, Old Door No. 5, Nageswara Rao Road, Nungambakkam, Chennai – 600 034, comprised in R.S. No. 141, 142 & 143, New T.S. No. 142/4, Block No. 21 of Nungambakkam village within the limit of Greater Chennai Corporation has been done by me/us based on the report of geotechnical investigation (soil test) done by geo marine consultants (P)Ltd, Report Number:GT-2651, Date:20/09/2023 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 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 V and design of earthquake resistant structure as per IS Code No1893 are carried out.

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

(Dr. ALEX JACOB)

Dr. ALEX JACOB

B.E., M.Tech(Str), Ph.D(Hon),

M.I.E. (Aust), M.I.E. (Ind)

STRUCTURAL ENGINEER

70, BEACH ROAD, KALAKSHETRA COLONY,

Chennai - 600 090.

REG No. SE/GR-I/24/02/001

REG No. RSE100392025



CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY

'Thalamuthu Natarajan Building', No.1, Gandhi Irwin Road,
Egmore, Chennai-600 008.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru Alex Jacob** has enrolled as **Structural Engineer Grade-I (SE)** with Chennai Metropolitan Development Authority (CMDA), who has the qualification of M.Tech (**Structural Engineering**) and experience in the relevant field for **52 years**.

He has been given the Registration No.**SE/GR-I/19/02/001** on **11.02.2019**. 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 **10.02.2024**.



Dr. ALEX JACOB
B.E., M.Tech (Str), Ph.D(Hon),
M.I.E. (Aust), M.I.E. (Ind)
STRUCTURAL ENGINEER,
41/A, BEACH ROAD, KALAKSHETRA COLONY,
CHENNAI - 600 090.
REG No. SE/GR-I/19/02/001
REG No. RSE100392019

(R.SHIVAKUMAR)
Assistant planner

ASSISTANT PLANNER
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
CHENNAI - 600 008