

MURUGU CONSULTANT

PH: 91 – 9884400273

9A/10, 1st Floor, Umapathy Street Ext.

West Mambalam, Chennai – 600 033.

To

Dated : 02 - 06 - 2025

The Chairman,

TNRERA,

EGMORE, Chennai – 600 008.

STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building comprising of stilt + 5 floors at New Door No 12 Old Door No 179 Rangarajapuram Main Road Kodambakkam Chennai – 600 024 Proposed Construction of Stilt + 5 Floors (18.30M Height) Residential Building with 15 dwelling units Availing PFSI with TOD Benefits Comprised in T.S.No 66 Block No 37 of Puliur Village Egmore Taluk within the limit of Greater Chennai Corporation has been done by me based on the report of geotechnical investigation (soil test) done by Nagadi Consultants Pvt. Ltd., Report No. G©10009 Dated 17/12/2024 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 (part 1) : 2002

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



M. PUNITHAN B.Sc., M.I.E.
Registered Structural Engineer Grade-II
CMDA Reg. No. SE/GR-II/19/04/044
Renewed 10-04-2024. Valid upto 09-04-2029
52/141, Flat C2, PJM Apartments, East Vanniar Street,
West K.K. Nagar, Chennai-600 078.
Mobile: 9884400273, Email: mpunithan@yahoo.com

Encl.: Structural Design Calculation