

e-mail: buroindia@buroengineers.in, admin@buroengineers.in

CIN: U45201TN2005PTC055334

## STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building comprising ofOld Paimash Nos. 863 To 868 Part, T.S.No 11/1, Block No. 27 Of Mambalam Village, Mambalam Taluk and Within The Limits Of Greater Chennai Corporation, Zone: X, Division -140, of Two Basement Floor(Parking) + Ground Floor (Parking, Double Height Lobby, Association Room, Meter Room & Generator Room) + 1st Floor + 17th Floor + 18th Floor Part (GYM, Party Hall, Open Swimming Pool) Residential building with 67 Dwelling units, has been done by me/us based on the report of geotechnical investigation (soil test Report No.GT-2628 dated 01st September, 2023) done by Geo marine consultants (P) Ltd., Chennai, 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 M30
- (ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per IS 456-2000, design loads as per IS Codes No IS 875 and design of earthquake resistant structure as per IS Code No.IS-13920-2016
- 4. The building will be safe and sound when used for the purpose for which it is designed.

Date: 19-05-2025

Place: Chennai.

Signature of Structural Engineer