

STABILITY CERTIFICATE

The detailed engineering and structure design of the Proposed Construction of High rise Group development building with 20.95m height consisting of 4 Blocks, Block -1: Stilt Floor+6 Floors with 120 dwelling units, Block -2: Stilt Floor+6 Floors with 120 dwelling units, Block -3: Stilt Floor+6 Floor with 114 dwelling units, Block -4: Stilt Floor+6 Floors with 72 (Totally 426 dwelling units) Residential Building at Appavoo Nagar and Subbu Pillai Thottam Phase-1, Mambalam, Chennai in Old S.NO-3/1 Pt, T.S.No-3/3 Block – 29 of Mambalam 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 Dr. C.V. Prasad, Report No. GT-2668 Dated -19.10.2023, 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/We have checked various parameters and found that the proposed building would be safe.

3. I/We further certify that:

(i) The minimum grade for concrete is M-40.

(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 and design of earthquake resistant structure as per IS Code No-1893 (PART-1):2016.

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

B. Ravikumar
18/11/26
Stamp and Signature