

Er. N. Senthil Kumaran. M.E.(Struct.), A.M.I.E.,
Structural Engineer, Chartered Engineer.



Office: New No:150A, II Floor, P.S Sivasamy Salai, Mylapore, Chennai – 600 004.
Ph:99944 94406. Mail: senthilnsk.er@gmail.com

Date: 24.10.2025

STABILITY CERTIFICATE

(To be furnished while filing application for registration of building)

1. The detailed engineering and structure design of the Proposed Construction of Stilt + 5 floors Residential Apartment Building at T.S. No: 153/5,153/6 and 153/7, Ward No: XXII, Block No:35, at Madakulam Village, Madurai South Taluk, Madurai Corporation, Madurai District has been done by us based on the report of the geotechnical investigation (soil test) done by Er. S. Lognathen, M.E., F.I.E., F.I.G.S., F.I.V., CE(I), Report No. SWP/BPA/0353911/2024, Dated 27.05.2025 and considering the functional requirements 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 have been done using the code of practice for plain and reinforced concrete as per IS 456, design loads as per IS Codes No IS 875 Part-1,2,3 and design of earthquake resistant structure as per IS Code No 1893.

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

Encl.: Structural Design Calculation

Stamp and Signature

N. SENTHIL KUMARAN
Er.N.SENTHIL KUMARAN,M.E.(Struct),
Registered Structural Engineer Grade-II (RSE201192020)
Registered Engineer Grade-III (RE305812020)
No-150A, 2nd Floor, P.S.Sivasamy Salai,
Mylapore, Chennai-04. Ph:9994494406.



**GREATER CHENNAI CORPORATION
WORKS DEPARTMENT**

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. Senthil Kumaran N** has been enrolled as **Registered Structural Engineer Grade- II (RSE)** in Greater Chennai Corporation (GCC) who has the qualification of **B.E.,(Civil Engg.,)** with minimum of **3 years** experience in the relevant field.

The Registration No. is **RSE201192020** dated **05.03.2021** It is informed herewith to comply with the scope of work, duties and responsibilities as 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 MA&WS (MA1) Dept. dated 04.02.2019. and as amended in G.O.(MS) No.16 MA&WS (MA1) Dept, dated 31.01.2020.

This Registration is valid upto **04.03.2026**



8.5.21
5/3/2021

Superintending Engineer (Works)
Greater Chennai Corporation.

RGN No: RSE201192020

Dated :05.03.2021

1.2.21
05/03/21
5/3/21