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STABILITY CERTIFICATE

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

The detailed engineering and structure design of the proposed building comprising of **S+5** floors - **20** units at **Plot No.2A, T.S No:33, ward No. D, Block No. 23 at Namakkal Village, Namakkal Taluk, Namakkal Corporation, Namakkal District** has been done by me/us based on the report of geotechnical investigation (soil test) done by **Builders Engineering College** Report No. **2024-25/243** Dated **22.02.2025** and considering the functional requirement of the building.

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.

I/We further certify that:

The minimum grade of concrete is M25 and for steel Fe500

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 IS875 PART 2 and design of earthquake resistant structure as per IS Code No IS 1893

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



Encl.: Structural Design Calculation

R. Manikandan

R. MANIKANDAN, M.Tech, (Structures)
Registered Structural Engineer Grade I (RES), DTCP
CGLRGN/SE/Gr-I/2019/09/036
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R Manikandan M.Tech(Structural)

For Aura Engineering Consultants





District Town and Country Planning Office,
Chengalpattu District,
D-Block, fourth Floor,
New District Collectorate Complex,
Vedhanarayanapuram, Venbakkam Post,
Chengalpattu District – 603 111.
E-mail : ddcgldistrict@gmail.com, Phone : 044 - 27422144

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. R.MANIKANDAN** has enrolled as **Structural Engineer Grade-I (SE)** with Department of Town and Country Planning who has the qualification of **M.Tech.,(Structural Engineering)** and experience in the relevant field for more than **10 years**.

He/She has been given the Registration No. **CGLDIST/SE/Gr-I/2019/09/036** **Renewed on 13.11.2024**. He/She 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 **12.11.2029**.


Assistant Director,
Chengalpattu District



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