

STRUCTURAL STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building “Vedantaa Premam” comprising of Stilt + 4 floors Residential Building for Upsana Estates and Communities LLP at Plot Nos. 9&10, S.NO. 773/6D2G & 773/6D2E situated at Othakkalmandapam Village, Madukkarai Taluk, Coimbatore District has been done by me/us based on the report of geotechnical investigation (soil test) done by N.S Civil Engineering Solutions Report No. 092/NS/2024 Dated 06.12.2024 and considering the functional requirement of the building.

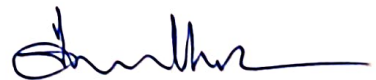
1. It is certified that among other factors, the proposed building has been designed to resist earthquake. We have checked various parameters and found that the proposed building would be safe.

2. We further certify that:

(i) The minimum grade of concrete is: **M20**

(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: 875 and design of earthquake resistant structure as per IS Code NO: 1863.

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



J. PREM KUMAR
B.E. (CIVIL), M.E. (STRUCTURES)
COIMBATORE LPA/SE/OR-1/018/2024
REGISTERED STRUCTURAL ENGINEER GRADE-I
13A, SM Tower, 1st Floor, Jawahar Nagar,
Raja Annamalai Road, Saibaba Colony, Coimbatore - 641 011.

📍 13A, 1st Floor, Jawahar Nagar, Raja Annamalai Road, Coimbatore - 641 011.

☎ 95855 33324 ✉ Info@infinustech.in 📧 infinustech@gmail.com 🌐 infinustech.in