



KAV Structural Design Consultant

CMDA Reg.No. SE/GR-II/2019/04/047

STABILITY CERTIFICATE

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

The detailed engineering and structure design of the existing building comprising of Ground Floor + First Floor Commercial (Shop) Building at Sri Lakshmi Complex, Redhills Bypass Road, Padiyanallur, Chennai-600052, Comprised in S.No: 159/2A1C(part) (as per document) and S.No. 159/9 (as per patta) of Padiyanallur Village within the limits of Sholavaram Panchayat Union has been done by me/us based on the report of geotechnical investigation (soil test) done by M Ammaiappan Report No SGT/153/2023 Dated 14/6/2023 and considering the functional requirement of the building

2. It is certified that among other factors, the proposed building has been designed to resist earthquakes. 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 has been done using the code of practice for plain and reinforced concrete as per IS 456, design loads as per IS Codes No 2000 and design of earthquake resistant structure as per IS Code No 875(Part 3): 2015

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

Stamp and Signature

KAV STRUCTURAL DESIGN CONSULTANT
D. KABILAN, M.Tech(Struct).
CMDA Reg No : SE/GR-II/2019/04/047
PL. No.13, SHIRIDI SAI NAGAR,
POONAMALLEE, CHENNAI-56.
CELL : 98843 99903