Regd. No. U42909TN2023PTC165004

Ph : 0431 - 4024691
Cell : 98424 - 72691

TRICHY RG ENGINEERING EXCELLENCE PRIVATE LIMITED

(Structural Design Consultants)

Date : 30.05.2025

STABILITYCERTIFICATE

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

The detailed engineering and structure design of **ROHINI RAMJI** promoter of the proposed High Residential Apartment Building comprising of **Basement + Stilt + 9floors with 45 dwelling units** at **Door No.14, Natchiyaramman Kovil Street, Woraiyur, Trichy – 620 003** comprised in **T.S.No.:4/1,4/2 & 4/3, Ward- L, and Block No.:17, Zone: V, Trichy City Corporation, Tiruchirappalli District** has been done by mebased on the report of geotechnical investigation (soil test) done by DEPARTMENT OF CIVIL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPALLI – 620 015. **Report No. RC-KMK-2023-17 Dated 21.11.2023** 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. We have checked various parameters and found that the proposed building would be safe.

3. We further certify that:

(i) The minimum grade of concrete is **M30**

(ii) The design and analysis has been doneusing the code of practice for plain and reinforced concrete as per **IS 456**, design loads as per **IS Codes No 875** and design of earth quake 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.

R. GANESAN M.E., (Structures)
Structural Engineer Grade - I
Reg. No. SE - Gr - I / DTCP / TRICHY / JUNE2024 / 015
Trichy RG Engineering Excellence Pvt. Ltd.
Plot No. 64, Nandavanam Street,
LIC Colony, Trichy - 620 021.

Stamp and Signature

Encl.: Structural Design Calculation