C.KANNAN, M.E. (Structure)
STRUCTURAL ENGINEER

Door .21, plot No. 257- W, Flat No. 2B
"Utopia Apartments" 2nd Floor,
4th Main Road, Indira Nagar,
Chennai- 600 020
Mobile: 9841249815
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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 **High Rise Building (HRB) with extended Basement floor + Stilt floor part / Ground floor part (Generator Room , Meter Room & Transformer Room) + 1st Floor to 9 floors with 18 dwelling units of Residential Building, Old Door No 96, New Door No. 140, Karpagam Avenue, Santhome high road, Raja Annamalai puram, Chennai – 600028.Comprised in R.S. NO. 4297/24, Block No. 95 of Mylapore Village within the limit of Greater Chennai Corporation** has been done by me/us based on the report of geotechnical investigation (soil test) done by **Geo Engineering Consultants** Report No. **GEC-JC-GT-4094-A/2022-2023** Dated **18/01/2023** 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. 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 **IS-875** and design of earthquake resistant structure as per IS Code No **IS 1893**

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

Stamp and Signature

C. KANNAN B.E., M.E. (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

Encl.: Structural Design Calculation