

# CERTIFICATE OF STABILITY

## FORM - C

Form of Certificate of Structural soundness under sub section-4 of the Tamilnadu Public Building (licensing) Act Tamil Nadu Act 13 of 1965 referred to in rule of the Tamilnadu Public Building (Licensing) rule 1965.

I Certify that I have inspected the Building mentioned in the statement and furnish below its salient technical features.

### 1. Foundation :

- |      |   |   |   |
|------|---|---|---|
| i)   | Depth below ground level  | : | 1.80 M  |
| ii)  | Nature of soil met with at foundation level                       | : | Hand Gravelly Soil at 1.60 M below Red Soil     |
| iii) | Pressure at foundation  | : | R.C.C.Roof Building – 20.65 tons/m <sup>2</sup> |
| iv)  | Probable safe bearing capacity of the soil met with at foundation | : | 25 tons/m <sup>2</sup>                          |

### 2. Superstructure :

- |     |   |   |  |
|-----|---|---|--|
| i)  | Maximum stress in the most critical section of masonry and concrete | : | R.C.C Roof Building – 21.80 t/m <sup>2</sup>   |
| ii) | Nature of Masonry and concrete and its safe permissible stress      | : | Brick masonry in C.M – 45 T/m <sup>2</sup><br>: R.C.C Members – 20 N/mm <sup>2</sup> |

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (latest version) and other relevant Indian standards code of practice and declare that the building for the purpose noted in the statement. A license may be granted for the period of 3 Years from 26.12.2020 to 25.12.2023.

Date : 10.09.2020



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