



STRUCTURAL SOUNDNESS CERTIFICATE

[As per Tamil Nadu Public Buildings (Licensing) Act, 1965]

Registration No of the Engineer: TN00726EMP00030

Name of the Engineer: RUTHRA PRABHU G

Class: CLASS I

District: Chengalpattu, Chennai, Kancheepuram, Tiruvallur,

Structural Soundness Certificate Number: TN00826CHN00728

Applicant Details:

1. Name of the Institution: AVM RAJESWARI THE SCHOOL

2. Name of the owner: AVM K SHANMUGAM

3. Address: No10, AVM Nagar, 1st Street, Virugambakkam, Chennai - 600092

4. Survey Number: T.S.No.270, Blk 32

5. Ward Number:

6. District: Chennai

7. Taluk: Mambalam

8. Village/ Town: Virugambakkam

9. Pin code: 600092

Building Details:

1. Area of the Building: 39808 Sq.ft

2. Height of the Building: 13.10 Metres

3. Class of the Building: Class II

4. Foundation

i. Type of foundation: Shallow

- ii. Depth below ground level (in Metres): 2.20
- iii. Nature of soil met with at foundation level: Clayey Soil Mixed With fine Sand
- iv. Pressure at foundation (in KN/m^2): 70
- v. Probable safe bearing capacity of the strata met with at foundation (in KN/m^2): 110
- vi. Maximum Diameter of Pile adopted (in mm): NA
- vii. Minimum Diameter of Pile adopted (in mm):NA
- viii. Maximum Depth of Pile adopted (in metres):NA
- ix. Minimum Depth of Pile adopted (in metres):NA
- x. Maximum Load Carrying Capacity of Pile adopted (in KN): NA
- xi. Minimum Load Carrying Capacity of Pile adopted (in KN):NA

5. Superstructure

- i. Type of Structure: Framed
- ii. Classification of Structure: Composite
- iii. Maximum stress in the most critical section of masonry and concrete (in KN/m^2): 250 and 4000
- iv. Nature of masonry and concrete: Bk Masonry in Cement Mortar RCC Framed structure
- v. Safe permissible stress (in KN/m^2): 400 and 6500
- vi. Type of Steel Structure adopted: Metacoat Sheet Roof with Steel truss etc.,
- vii. Type of connections adopted: Rigid R.C.C Framed Connections
- viii. Type of Roofing Materials adopted: R.C.C. ROOF and Metacoat Sheet Roof in Third Floor
- ix. Maximum Span of steel structure adopted (in metre):7.50
- x. Minimum Span of steel structure adopted (in metre): 6.52
- xi. Maximum cross-sectional dimensions of the columns adopted (in mm):300 X 600
- xii. Minimum cross-sectional dimensions of the columns adopted (in mm): 230 X 230
- xiii. Maximum cross-sectional dimensions of the beams adopted (in mm): 300 X 900
- xiv. Minimum cross-sectional dimensions of the beams adopted (in mm): 230 X 300
- xv. Maximum thickness of the slabs adopted (in mm): 175
- xvi. Minimum thickness of the slabs adopted (in mm): 150
- xvii. Specify any other information:Structurally stable under normal usage conditions Water stagnation,leakage,exposed reinforcement, or structural cracks, if noticed in future,shall be attended immediately.

6. Year of Construction : 1983

7. Number of floors : 04

8. Usage/ Purpose of the building: SCHOOL

9. Validity period for which the building will be structurally sound: 27-07-2026 to 26-07-2029

10. Maximum number of persons to be accommodated: 1200

11. **Conditions binding the Structural Soundness Certificate:** Strict conditions of controlled occupancy, no structural alteration, and proper maintenance. Periodic structural audits are mandatory. Any deviation will render this certificate invalid.

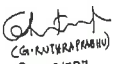
Self-Declaration:

☒ The structural soundness of the building has been verified by me with reference to Indian Standards (Latest version) and other relevant Indian Standard Code of Practice.

☒ I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. A licence may be issued for the period from 27-07-2026 to 26-07-2029 inclusive.

☒ I declare that this structural soundness Certificate is issued for the Class of Building and in the district for which I am empanelled with. I am aware that any Violation to this may lead to me being permanently disqualified as an empanelled engineer.

☒ I hereby certify that I have inspected the building mentioned and the information furnished by me are true and accurate to the best of my knowledge. I understand that any misrepresentation and/or false information may lead to me being disqualified as an empanelled engineer.


(G. KUTYRAIYAR)
9840 21097

Signature of the empanelled engineer:



(அ) TN00826CHN00728 என்ற தனிப்பட்ட சான்றிதழ் எண்ணை
<https://www.tnsevai.tn.gov.in/edistrict/CheckStatus/Certificate/> ல் உள்ளீடு செய்து சரிபார்க்கவும்.

(அல்லது)

(ஆ) கைப்பேசியில் பार्சுகொடு படிப்பான் மூலம் இணையதளத்தில் சரிபார்க்கவும்.
Genuineness of the certificate can be verified by.

(a) Keying in the unique certificate number TN00826CHN00728 in the URL

<https://www.tnsevai.tn.gov.in/edistrict/CheckStatus/Certificate/>

(or)

(b) Reading the 2D barcode with mobile barcode reader and verify through online.