

ES. KUMAR, M.Tech., (Structures)

Civil & Structural Engineering Consultant

CMDA Regd. Structural Engineer Grade I, No.SE/Gr-1/24/02/007

DTCP Regd. Structural Engineer Grade I, No.CGLDIST/SE/Gr-1/2019/04/001

Greater Chennai Corporation Regd. Structural Engineer, No. RSE 100092024

Chennai Office:

KIRTE ASSOCIATES

Plot No. 1233, First Floor, Flat No. 1B

Priya Ajay Arcade, 18th Main Road,
Anna Nagar West, Chennai – 600 040.

STABILITY CERTIFICATE FORM A


1. Name of the Building : S V HIGH SCHOOL
2. Location (Street Name, Ward No., Name of the Place (Corporation, Panchayat Panchayat Union, Township, Cantonment) : S.No: 113, Chettiyar Agaram Road, Noombal Village, Vanagaram, Chennai – 600 095
3. Year of Construction : 2021
4. Approximate Cost of Construction : 9.56 Crores
5. Purpose for which the building is used for/ Purpose to be used : School Building
6. Purpose for which the building has hitherto been used : School Building
7. Details of construction of the Building (Particulars of the Foundation, soil, Specification of the various parts as under
 - a. Foundation : RCC Framed Structures with end bearing deep pile foundation
 - b. Basement : No Basement Floor
 - c. Superstructure : RCC framed structure with block work filler walls
 - d. Floor and roof : Floors & Roofs are RCC Beam & Slab
8. Period for which license is required : Three years (from 27.11.2024 to 26.11.2027)
9. Number of persons to be Accommodated : 1075 Nos.
10. Area of the building : 4914.32 sqm

Place: Chennai - 40

Date: 27.11.2024

Signature of the Owner of the Building

Signature of the Structural Engineer.


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FORM-B

Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Building (Licensing) Act 1965 Tamil Nadu Act 1 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 19

I certify that the building mentioned in the statement and furnished below the salient technical features was inspected:

- 1 Foundation : 600mm Dia. End bearing group pile foundation with necessary R.C.C Pilecaps & Grade Beams
 - i. Depth below Existing ground level : 27m
 - ii Nature of soil set out in the foundation level : Soft Disintegrated Rock
 - iii Maximum Column Load at Pile cap level : 360 T
 - iv Probable Pile Capacity in compression as recommended by the soil report : 120 T for each Pile.
- 2 Superstructure:
 - i Maximum stress in the most critical section of masonry and concrete : Masonry - Filler Wall Only
Concrete - 8.0 N/mm²
 - ii Nature of masonry and concrete and its safe permissible stress : Concrete - 10.0 N/mm²
Block Masonry used as Filler Wall Only

The structural soundness of the building has been verified by me with reference to ISI loading standards IS:875 (latest version) and other relevant Indian Standard codes of practice and I declare that the building will be structurally sound to be used for the purpose noted in the statement.

Dated: 27-11-2024

Place: Chennai - 40

Signature of the Structural Engineer

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FORM-C

Form of opinion Sub-Section (10 of Section 5 of the Madras Public Building (Licensing Act 1965/Madas Act 113 of 1965) Referred to in rule 5 of Madras Public Building Licensing rules 1965.

STATEMENT OF ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building (Door Number, Street Number, and name of place)	Age of Building	Purpose of which the building is certified for use.	Period for which the building will be structurally sound	Number of persons to be accommodated	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
S.No.113, Chettiyar Agaram Road, Noombal Village, Vanagaram, Chennai - 600095	Three Years	School	47 years	1075	The Building is Structurally Sound

Dated: 27-11-2024

Place: Chennai - 40


Signature of the Structural Engineer

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