

STRUCTURAL STABILITY CERTIFICATE

Er.R.Periyasamy,

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Chartered Engineer, Registered Valuer and Structural & Retrofitting Consultant



Registered Valuer of Income Tax Dept. (under Wealth Tax Act.1957) - Panel Valuer for Banks - Structural & Retrofitting Consultant - Consultant for Flat Buyers - Panel Engineer for issuing stability Certificates for Public Buildings - Competent person under Tamilnadu Factories Act.

Administrative Office

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STATEMENT ACCOMPANYING FORM-A

1	Door Number of the building	Door No.9-B, (<i>Main Building</i>)
2	Location (Street No. Ward No., Corporation/Municipality/ Panchayat/ Panchayat Union/ Town Ship /Cantonment)	Chinmaya Vidyalaya Senior secondary School "Tapovanam" (T.S No.145/9 Block No.11, Egmore Village) No.9-B, Taylors Road, Kilpauk, Chennai 600 010.
3	Year of Construction	Partly in 1990 & Partly in 1994
4	Approximate cost of construction (Present)	Rs.770 Lakhs
5	Purpose for which the building is being used or propose 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 Various Parts as under	
	a. Foundation	Isolated RCC Footings
	b. Basement	In Brick work in CM 1:6
	c. Super Structure	Brick work in Cement mortar with plastering both sides in Cement mortar.
	d. Floor and roof	Flooring - Cement Flooring Roofing - RCC
8	Period for which License is required	10.01.2023 to 09.01.2026
9	Number of persons to be accommodated	Teaching staff - 60 Nos. Non Teaching Staff - 12 Nos. Students - 1350 Nos. (As reported by the School Management)

Signature of the
Owner of the Building

Signature of the Panel Engineer.(Class-1a)
Chennai Collectorate

Er.R.Periyasamy
ME(Struct), MSc(Val), (PhD), PGDQSV, MIE, FIV, MIGS,
Chartered Engineer & Govt. Regd. Valuer,
C Eng No. 121991-4
Authorized Engineer to Issue Stability
Certificates For Public & Factory Buildings
Old No.15, New No.33, 8th Cross Street,
Shenoy Nagar, Chennai-600 030.

Certified that no addition or alteration has been made to the existing building or portion of the building for which this application has been made. I undertake to obtain a fresh license in case any addition or alteration is made to the existing building or portion of the building. I also undertake to obtain a fresh license if the purpose for which the license was granted for the use of the building or portion of the building originally is changed or altered subsequently. Also it is certified that no thatched buildings are used within the above premises. If any thatched buildings are constructed after the issue of this license, we are held responsible for any fire accidents that occur and that I/We aware that our license will be cancelled.

Signature of the Owner of the Building

Old No.15, New No.33, 8th Cross Street, Shenoy Nagar West, Chennai 600 030.
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FORM -B

(FORM OF OPINION UNDER SUB SECTION (10) OF SECTION (5) OF MADRAS PUBLIC BUILDINGS (LICENSING) ACT 1865 (MADRAS ACT 13 OF 1965) REFERRED TO IN RULE 5 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1965)

I certify that I have inspected the building mentioned in the statement and furnishing below its salient features.

1. Foundation

i. Depth of foundation	2.44 M
ii Nature of soil set out in the foundation Level	Sand mixed Stiff clay
iii. Pressure at the bottom of foundation	10 tons / Sqm
iv. Probable safe bearing capacity of the Strata met with at foundation.	20 tons/Sq-m

2. Super structure

i. Maximum stress in the most critical Section of masonry and concrete	Brick Work in CM : 0.6 N/mm ² CC M15 Grade 3.8 N/mm ²
ii. Nature of masonry and concrete and its Safe permissible stress	Brick Work in CM : 1.5 N/mm ² CC M15 Grade 5.0 N/mm ²

The structural Soundness of the building has been verified by me with reference to ISI loading Standards 875(Latest) and other relevant Indian Standard Code of practices and I declare that the building is structurally sound to be used as a public building from 10.01.2023 to 09.01.2026 subject to maintaining the building as per standards.

Dated 24.12.2022

Signature of the Panel Engineer (Class-1a)
Chennai Collectorate

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(Form of certificate of structural under Sub-Section (4) of Madras Public Buildings (Licensing) Act 1965 (Madras Act 13 of 1965) referred to in Rule 4 of Tamilnadu Public Building (Licensing) Rules 1966)

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building Door No. Street Name & Name of the place (1)	Age of the Building (2)	Value of the building (3)	No. of storey (4)	Short description of the structure, Steel, RCC frame and load bearing masonry (5)
<i>Main Building</i> Chinmaya Vidyalaya Senior Secondary School "Tapovanam" (T.S No.145/9 Block No.11, Egmore Village) No.9-B, Taylors Road, Kilpauk, Chennai 600 010.	About 33 years	Rs.770 Lakhs (Present Construction Cost)	Ground plus Three Floors Only	This building is having Ground plus Three floors with three stairs cases. It is a RCC framed structure type building with Isolated footings, brickwork in Cement Mortar and RCC roofing. This building has been provided with Cement flooring, Vitrified Tile flooring, Granite Flooring and ceramic Tile flooring.

Purpose for which the building is certified for use (6)	The Period for which the building will be structurally sound (7)	No. of Persons to accommodated (8)	Remarks (9)
School Building	10.01.2023 to 09.01.2026	Teaching staff - 60 Nos. Non Teaching Staff - 12 Nos. Students - 1350 Nos (As reported by the School Management)	This Building is structurally sound for next Three years from the date of issue of this Certificate. <u>Note:</u> a) Structural modifications and additional constructions shall not be made to the building. b) Building shall be periodically maintained as per standards.

Signature of the Panel Engineer (Class. Ia)
Chennai Collectorate

Er.R.Periyasamy

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Authorized Engineer to Issue Stability

Certificates For Public & Factory Buildings

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FORM - C

(FORM OF OPINION UNDER SUB-SECTION (10) OF SECTION (5) OF MADRAS PUBLIC BUILDINGS (LICENSING) ACT 1865 (MADRAS ACT 13 OF 1965) REFERRED TO IN RULE 5 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1965)

I have inspected the building specified in the statement above and I have satisfied myself that the building is structurally sound to be used as public buildings for the purpose specified in the statement for a period of three years from **10.01.2023 to 09.01.2026** subject to maintaining the building as per standards. The structural soundness of the buildings has been verified taking into account the loading as per the latest Indian Standard 875. I am therefore of the opinion that a license may be granted for a period of three years from **10.01.2023 to 09.01.2026**.

STATEMENT ACCOMPANYING THE OPINION REGARDING STRUCTURAL SOUNDNESS

Location of building Door No and Street	Age of building	purpose for which the building is going to be used	purpose for which the building will be structurally sound	No of persons to accommodated
<i>Main Building</i> Chinmaya Vidyalaya Senior secondary School "Tapovanam" (T.S No.145/9 Block No.11, Egmore Village) No.9-B, Taylors Road, Kilpauk, Chennai 600 010	About 33 Years	School Building	School Building	Teaching staff - 60 Nos. Non Teaching Staff - 12 Nos. Students - 1350 Nos (As reported by the School Management)

Area Statement .

Floor	Ground	First	Second	Third	Total
Plinth area in Sqft	10925	10925	10925	10925	43700
Carpet Area in Sqft (As per IS Code excluding the Toilet, Passage and Utility Area)	6600	6600	6600	6600	26400
Total Flooring Area in Sqft (Area including Passage & Toilet excluding Wall thickness)	9300	9300	9300	9300	37200

Dated 24.12.2022

Signature of the Panel Engineer (Class-1a)
Chennai Collectorate**Er.R.Periyasamy**ME(Struct), MSc(Val), (PhD), PGDQSV, MIE, FIV, MGS,
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