

STRUCTURAL STABILITY CERTIFICATE

Er.R.Periyasamy,

ME(Struct), M.Sc(Valuation), (PhD), MIE, FIV, PGDQSV, MIGS.,

Chartered Engineer, Registered Valuer and Structural & Retrofitting Consultant



**Registered Valuer of Income Tax Dept. (under Wealth Tax Act.1957) - Panel Valuer for Banks -
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Certificates for Public Buildings - Competent person under Tamilnadu Factories Act.**

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DR. K. JAYASANKAR

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Thiruvalluvar Vidhyashram School (CBSE)

OMR, Perungudi, Chennai - 600 088



N.V. with
PRINCIPAL

Thiruvalluvar Vidhyashram School
(CBSE)

OMR, Perungudi, Chennai.



CHENNAI DISTRICT GAZETTE

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NOTIFICATION BY THE COLLECTOR.

**Approved Panel list of Private Practicing Engineers in Chennai District for the purpose of
issuing certificate of Structural Soundness of the public buildings.**

(No. V2/19046/2007, 24-12-2010)

The Superintending Engineer, Public Works Department, Buildings (Maintenance) Circle, Chennai in his letter No. DB/D3/E/1832/2007, dated: 16-7-2007 has recommended to include the name of Thiru R. Periyasamy, a Private Engineer under Class-IA Panel for Private Practising Engineer.

The Collector of Chennai has approved the name of Thiru R. Periyasamy for inclusion in the panel of Private Practising Engineers under Class - IA category in respect of Chennai district for the purpose of issuing certificate of Structural Soundness of the public buildings under the purview of the Tamil Nadu Public Buildings (Licensing) Act, 1965 and Rules 1966 issued thereunder.

Chennai,
24th December 2010.

V. SHOBHANA,
Collector.



Er.R. Periyasamy

ME(Struct), MSc(Val), (PhD), PGDQSV, MIE, FIV, MIGS,
Chartered Engineer & Govt. Regd. Valuer,
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STATEMENT ACCOMPANYING FORM-A

1.	Door Number of the building	No.4/4A (Survey No.51/1B3 of Seevaram Village).
2.	Location (Street No. Ward No., Corporation/Municipality/ Panchayat/ Panchayat Union/ Town Ship / Cantonment)	Thiruvalluvar Vidhyashram CBSE School No.4/4A (Survey No.51/1B3 of Seevaram Village), Corporation Salai, Perungudi, Chennai 600 096.
3.	Year of Construction	2023
4.	Approximate cost of construction (Present)	Rs.4.50 Crores (Present Construction Cost of Entire building)
5.	Purpose for which the building is being used or propose to be used	Being Used for Running School
6.	Purpose for which the building has hitherto been used	Being Used for Running School
7.	Details of construction of the building (Particulars) of the foundation, soil, specification of Various Parts as under	
	a. Foundation	Isolated RCC Column Footing
	b. Basement	Brick work in Cement mortar over RCC plinth beams
	c. Super Structure	RCC Framed Structure
	d. Floor and roof	Flooring - Vitrified, Ceramic, Marble & Carpet Flooring Roofing - RCC Roof
8.	Period for which License is required	18.12.2023 to 17.12.2026
9.	Number of persons to be accommodated	Students - 400 Nos. Teaching Staff - 25 Nos. Non-Teaching staff - 10 Nos. (As reported by the school management)

Signature of the
Owner of the Building

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

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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.

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Signature of the Owner of the Building

N.V. with

PRINCIPAL

Thiruvalluvar Vidhyashram School (CBSE)

OMR, Perungudi, Chennai.

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 | 1.80 m |
| ii. Nature of soil set out in the foundation Level | Sand mixed Dense Clayey layer |
| iii. Pressure at the bottom of foundation | 130 KN/Sq.m |
| iv. Probable safe bearing capacity of the Strata met with at foundation. | 160 KN/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
M20 grade 6.0 N/mm ² |
| ii. Nature of masonry and concrete and its Safe permissible stress | Brick Work in CM: 1.5 N/mm ²
M20 grade 7.0 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 18.12.2023 to 17.12.2026 subject to maintaining the building as per standards.

Dated : 18.12.2023



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

Er.R.Periyasamy

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*N.Vanitha**[Signature]***Dr. K. JAYASANKAR**

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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 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)
Thiruvalluvar Vidhyashram CBSE School No.4/4A , <i>(S.No.51/1B3 of Seevaram Village),</i> Corporation Salai, Perungudi, Chennai 600 096. <i>(Latitude: 12.954773 & Longitude: 80.238179)</i>	New Building	Rs.4.5 Crores. <i>(Present Construction Cost)</i>	Ground Floor Plus Two Floors	This building is a RCC framed structure having Ground Floor Plus Two Floors. Entire Building is being used for running School in the name of "Thiruvalluvar Vidhyashram CBSE School"

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 be accommodated (8)	Remarks (9)
Being Used for Running School	18.12.2023 To 17.12.2026 (3 years)	Students - 400 Nos. Teaching Staff - 25 Nos. Non-Teaching staff - 10 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.1a)
Chennai Collectorate

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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 18.12.2023 to 17.12.2026 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 18.12.2023 to 17.12.2026.

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 be accommodated
Thiruvalluvar Vidhyashram CBSE School No.4/4A , Corporation Salai, Perungudi, Chennai 600 096.	New Building	Being Used for Running School.	Being Used for Running School	Students - 400 Nos. Teaching Staff - 25 Nos. Non-Teaching staff - 10 Nos. (As reported by the school management)

Area Statement (Approx)

Floor	Ground	First	Second	Total
Plinth area in Sqft	7500	7500	7500	22500
Total Flooring Area in Sqft (Area including Passage & Toilet excluding Wall thickness)	6600	6600	6600	19800
Carpet Area in Sqft (As per IS Code excluding the Toilet , Passage and Utility Area)	3800	3800	3800	11400

Dated: 18.12.2023



N. Vanitha
PRINCIPAL
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OMR, Perungudi, Chennai - 600 096

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

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