

Er. D.NATARAJAN, B.E.(CIVIL),M.I.E.,
STRUCTURAL ENGINEER, CHARTERED ENGINEER
REGISTERED&APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMIL NADU.

Res cum off : 50-A,3rd Street,
Somasundaram Nagar.
Palanipet,
Arakkonam – 631002
Cell: 9443106470, 8056631312
Email : dnatarajan8@gmail.com

STRUCTURAL SOUNDNESS CERTIFICATE RELATING TO SCHOOL
STATEMENT ACCOMPANYING FORM - A

- | | |
|---|---|
| 1. Name of the School and
Door no of the Building | : VELAMMAL VIDYALAYA
Mettukuppam Main Road, Sivaboortham Village,
Maduravoyal Taluk, Tiruvallur District. |
| 2. Location (street No. Ward No.
Name of place, ie., Corporation,
Municipality/ Panchayat Union/
Panchayat/Township/Cantonment | : Survey No. 6/2C, 7/1A1A, 1A1B, 1A2C, 8/2B, 9/2B,
60/2, 61/2A, 2B & 62/1A,
Mettukuppam Main Road, Sivaboortham Village,
Maduravoyal Taluk, Tiruvallur District. |
| 3. Year of construction | : Ground, First & Second Floor : RCC : 2018 |
| 4. Approximates cost of construction
as per current rate | : Rs. 400.00 Lakhs |
| 5. Purpose for which the building
is being used or proposed to be used | : Educational Purpose |
| 6. Purpose for which the building has
hitherto been used | : Educational Purpose |
| 7. Details of construction of the building
(particulars of the foundation, soil,
Specification of various parts under | : RCC Framed Structure
(i) Foundation : RCC Column & Footing
(ii) Basement : RCC Column, Plinth Beam & Brick in CM
(iii) Superstructure : RCC Column & Brick in CM
(iv) Floor & Roof are to be given : Flooring: Granite & Vitrified Tiles
Roof: RCC Roof |
| 8. Period for which the license is require | : May be issued FROM 01.06.2025 to 31.05.2028
(For Three years only) |
| 9. Number of persons to be accommodated
Refer "ANNEXURE" to this | : Two Thousand (2000) Pupils only |

Place : Arakkonam

Date : 23-06-2025



Signature of the Principal

PRINCIPAL
VELAMMAL VIDYALAYA
"Velammal Avenue" Mettukuppam Main Road,
Vanagaram, Chennai - 600 095.



Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL) M.I.E.,

Approved Panel Engineer Class 1 A

By the Board of Engineers

Tamil Nadu P.W.D.

50A, 3rd Street,

S.S. Nagar, Palanipet,

Arakkonam - 631 002.

Cell : 94431 06470, 80566 31312

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FORM – B

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

VELAMMAL VIDYALAYA, SIVABOOTHAM VILLAGE

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER TAMILNADU COMBINED
DEVELOPMENT AND BUILDING RULES 2019.

I Certify, that I have inspected the building mentioned in the statement and furnished below its salient technical features.

1. **Foundation:**

- | | | |
|------|--|--------------------------------|
| i. | Depth below ground level | : 11 ft below G.L |
| ii. | Nature of soil met out in the foundation | : Hard Soil |
| iii. | Pressure at foundation | : Within the permissible limit |
| iv. | Probable safe bearing capacity of the foundation | : 21 tones/Sq.m |

2. **Superstructure:**

- | | | | |
|-----|----------------------------------|-------------------|---|
| i. | Maximum stress in most critical | a) R.C.C Concrete | : Within the permissible limit |
| | Sections of masonry and concrete | b) Masonry | : Within the permissible limit |
| ii. | Nature of masonry and concrete | | : Brick masonry in cm: 30 tones / Sq.m. |
| | And its safe permissible stress | R.C.C | : 40 Kg / Sq.cm. |

The Structural of the building has been verified by me with reference to ISIS loading standards 875 (Latest version) and other relevant Indian Standard code of practices I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. This Certificate does not include any Thatched sheds and also any flammable building material utility. Proper toilet facilities to be provided as per norms. If any thatched sheds are found at a later period after issue of this certificate / License this certificate gets invalid. A license may be granted for the period from 01.06.2025 to 31.05.2028.


Signature of the Principal

PRINCIPAL
VELAMMAL VIDYALAYA
"Velammal Avenue" Mettukuppam Main Road,
Vanagaram, Chennai - 600 095.


Signature of the Engineer
Er.D.NATARAJAN,B.E.,(CIVIL)MIE..
Approved Panel Engineer Class 1 A
By the Board of Engineers
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FORM – C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

VELAMMAL VIDYALAYA, SIVABOOTHAM VILLAGE

Form of certificate of structural soundness under Tamilnadu Combined Development and Building Rules 2019.

Certify that have inspected the building mentioned in the statement below and I have satisfied myself the building is structural sound to be used as a public building for the purpose note in the statement. The structural soundness of the building has been verified taking into account the loading as per latest Indian standard 875.

Location of the building door No. street name and name of the place	Age of the building	Value of the Building	No. of Storeys	Short Description of structure steel RCC framed or load bearing masonry
1.	2.	3.	4.	5.
VELAMMAL VIDYALAYA Mettukuppam Main Road, Sivaboortham Village, Maduravoyal Taluk, Tiruvallur District.	<u>Ground, First & Second Floor :</u> RCC : 07 Years	Rs. 400.00 Lakhs	Ground Floor + 2	RCC Framed Structure

Purpose for which the building is certified for use	The Period for which the building will be structurally sound	No of the persons to be accommodated	Remarks
6.	7.	8.	9.
Educational Purpose	License may be issued for the period of Three Years from 01.06.2025 to 31.05.2028	2000 Pupils only	Building is structurally sound

Signature of the Principal

PRINCIPAL
VELAMMAL VIDYALAYA
"Velammal Avenue" Mettukuppam Main Road,
Vanagaram, Chennai - 600 095.

Signature of the Engineer
Er.D.NATARAJAN,B.E.,(CIVIL),MIE..

Approved Panel Engineer Class 1 A

By the Board of Engineers

Tamil Nadu P.W.D.

50A, 3rd Street,

S.S. Nagar, Palanipet,

Arakkonam - 631 002.

Cell : 94431 06470, 80566 31312

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FORM – E

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

VELAMMAL VIDYALAYA, SIVABOOTHAM VILLAGE

Form of report to be made to the competent authority by inspecting authorities or officers under Tamilnadu Combined Development and Building Rules 2019.

- | | | |
|--|---|--|
| 1. Name and Designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law. | : | Er. D.NATARAJAN, B.E. (CIVIL), M.I.E.
STRUCTURAL ENGINEER, CHARTERED ENGINEER
REGISTERED & APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMILNADU.
PANEL ENGINEER CLASS IA,
TIRUVALLUR DISTRICT |
| 2. Location of the building inspected (Door Number, Street Number, Name of place, i.e. Municipal Corporation / Municipality / Panchayat or Panchayat Union/Township/Cantonment.) | : | Survey No. 6/2C, 7/1A1A, 1A1B, 1A2C, 8/2B, 9/2B
60/2, 61/2A, 2B & 62/1A
Mattukuppam Main Road, Sivaboortham Village,
Maduravoyal Taluk, Tiruvallur District. |
| 3. Date of Inspection | : | 23-06-2025 |
| 4. Purpose for which the building is used | : | Educational Purpose |
| 5. Nature of defects noticed | : | No defects found |
| 6. Suggestions for rectifying defects | : | Nil |
| 7. If in a dangerous condition, immediate Steps recommended to be taken | : | Nil |


Signature of the Engineer
Er.D.NATARAJAN,B.E.,(CIVIL)MIE..
Approved Panel Engineer Class 1 A
By the Board of Engineers
Tamil Nadu P.W.D.
50A, 3rd Street,
S.S. Nagar, Palanipet,
Arakkonam - 631 002.
Cell : 94431 06470, 80566 31312

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BUILDING SAFETY CERTIFICATE

No. 08/PE-TIRUVALLUR

Dated : 23.06.2025

It is certified that the existing building **VELAMMAL VIDYALAYA** at Mettukuppam Main Road, Sivabootham Village, Maduravoyal Taluk, Tiruvallur District is having block (s) / Floors (s) as per details below :

Details of Block (s) in School	Block (1)	Block (2)	Block (3)
No. of Floor(s) in the Block	3 Nos.	-	-

This building is owned / occupied by **VELAMMAL VIDYALAYA** Have complied with Building safety requirements in accordance with National Building Code Rules, and verified by the officers concerned of **D.NATARAJAN, B.E.**, on 23.06.2025 in the presence of **PRINCIPAL, VELAMMAL VIDYALAYA** and that the building/premises is fit for occupancy for running school with effect from **01.06.2025** for a period of **3 (Three) years** in accordance with rule and subject to compliance of the specific conditions as appended.

Issued on 23.06.2025 at Arakkonam by


PRINCIPAL
VELAMMAL VIDYALAYA
 "Velammal Avenue" Mettukuppam Main Road,
 Vanagaram, Chennai - 600 095.


 Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL)
 Approved Panel Engineer Class 1 A
 By the Board of Engineers
 Tamil Nadu P.W.D.
 # 50A, 3rd Street,
 S.S. Nagar, Palanipet,
 Arakkonam - 631 002.
 Cell:- 94431 06470, 80566 31311