

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, 3<sup>rd</sup> 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**  
Paruthipattu, Poonamallee Taluk,  
Tiruvallur District.
2. Location (street No. Ward No. Name of place, ie., Corporation, Municipality/ Panchayat Union/ Panchayat/Township/Cantonment : S.F. Nos. 587/2, 596/1B, 2, 597/2, 598/1,2; T.S. No. 36/3, 4, 38/8  
39/4, 40/5 & 40/6  
Paruthipattu, Poonamallee Taluk,  
Tiruvallur District.
3. Year of construction : Ground, First & Second Floor : RCC Roof : 2015  
Third Floor : RCC : 2021
4. Approximates cost of construction as per current rate : Rs. 1200.00 Lakhs
5. Purpose for which the building is being used or proposed to be used : Educational
6. Purpose for which the building has hitherto been used : Educational
7. Details of construction of the building (particulars of the foundation, soil, Specification of various parts under : **RCC Framed Structure**  
(i) Foundation : RCC Column & Isolated 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: Tiles  
Roof: RCC Slab
8. Period for which the license is require : May be issued FROM **01.06.2024 to 31.05.2027**  
(For Three years only)
9. Number of persons to be accommodated : **Five Thousand One Hundred (5100) Pupils only**  
Refer "ANNEXURE" to this

Place : Arakkonam

Date : 17-09-2024

Signature of the Principal

PRINCIPAL  
VELAMMAL VIDYALAYA  
VELAMMAL AVENUE, KOLADI ROAD,  
PARUTHIPATTU, AVADI, CHENNAI-71.

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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ANNEXURE TO "STATEMENT ACCOMPANYING FORM – A"

Certified that no addition or alteration has been made to the existing building or portion of a 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 change or altered subsequently.

This is further to certify that no thatched buildings are used for conducting any classes within the School premises. Any thatched building constructed/used after issue of this certificate, I would be held responsible for fire accident/mishap that may occur later and that I am aware that it is a punishable crime.

A handwritten signature in black ink, consisting of a large 'V' shape followed by a horizontal line and a diagonal stroke.

Signature of the Correspondent

Er. D.NATARAJAN, B.E.(CIVIL),M.I.E.,  
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FORM – B

**STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS**  
**VELAMMAL VIDYALAYA, PARUTHIPATTU**

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                         | : 07 ft below G.L |
| ii.  | Nature of soil met out in the foundation         | : Hard Soil       |
| iii. | Pressure at foundation                           | : 11 tones / Sq.m |
| iv.  | Probable safe bearing capacity of the foundation | : 18 tones / Sq.m |

2. **Superstructure:**

- |     |                                                                     |                                                                    |
|-----|---------------------------------------------------------------------|--------------------------------------------------------------------|
| i.  | Maximum stress in most critical<br>Sections of masonry and concrete | a) R.C.C Concrete : 35 Kg / Sq.cm<br>b) Masonry : 08 tones / Sq.m. |
| ii. | Nature of masonry and concrete<br>And its safe permissible stress   | : Brick masonry in cm: 30 tones / Sq.m.<br>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 01.06.2024 to  
31.05.2027.

Signature of the Principal

PRINCIPAL  
VELAMMAL VIDYALAYA  
VELAMMAL AVENUE, KOLADI ROAD,  
PARUTHIPATTU, AVADI, CHENNAI-71.

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.  
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FORM - C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

VELAMMAL VIDYALAYA, PARUTHIPATTU

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.<br>street name and name of the<br>place         | Age of the building                                                                    | Value of<br>the<br>Building | No. of<br>Storeys   | Short<br>Description of<br>structure steel<br>RCC framed or<br>load bearing<br>masonry |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------|---------------------|----------------------------------------------------------------------------------------|
| 1.                                                                                | 2.                                                                                     | 3.                          | 4.                  | 5.                                                                                     |
| VELAMMAL VIDYALAYA<br>Paruthipattu,<br>Poonamallee Taluk,<br>Tiruvallur District. | Ground, First &<br>Second Floor :<br>RCC : 08 Years<br>Third Floor :<br>RCC : 02 Years | Rs. 1200.00<br>Lakhs        | Ground<br>Floor + 3 | RCC Framed<br>Structure                                                                |

| Purpose for which the building<br>is certified for use | The Period for which the<br>building will be structurally<br>sound                      | No of the persons to<br>be accommodated | Remarks                              |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------|
| 6.                                                     | 7.                                                                                      | 8.                                      | 9.                                   |
| Educational Purpose                                    | License may be issued for the<br>period of Three Years from<br>01.06.2024 to 31.05.2027 | 5100 Pupils only                        | Building is<br>structurally<br>sound |

Signature of the Principal

PRINCIPAL  
VELAMMAL VIDYALAYA  
VELAMMAL AVENUE, KOLADI ROAD,  
PARUTHIPATTU, AVADI, CHENNAI-71.

Signature of the Engineer

E.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,  
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**FORM – E**

**STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS**

**VELAMMAL VIDYALAYA, PARUTHIPATTU**

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.) : S.F. Nos. 587/2, 596/1B, 2, 597/2, 598/1, 2;  
T.S. No. 36/3, 4, 38/8, 39/4, 40/5 & 40/6  
Paruthipattu, Poonamallee Taluk,  
Tiruvallur District
3. Date of Inspection : 17-09-2024
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

PRINCIPAL  
VELAMMAL VIDYALAYA  
VELAMMAL AVENUE, KOLADI ROAD,  
PARUTHIPATTU, AVADI, CHENNAI-71.

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,  
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மரம் வளர்ப்போம்.

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**BUILDING SAFETY CERTIFICATE**

**No. 15/PE-THIRUVALLUR**

**Dated : 17.09.2024**

Certified that the **VELAMMAL VIDYALAYA**, Paruthipattu, Poonamallee Taluk, Tiruvallur District, comprised of **NIL** basement(s) **Ground, First, Second & Third Floors** owned / occupied by **VELAMMAL VIDYALAYA**, Paruthipattu, Poonamallee Taluk, Tiruvallur District, have complied with the Building Bye Laws in accordance with rule of State / UT, and incorporate the provisions of building safety as specified in National Building Code 2005, 2016 and as amended thereafter and has been verified by the concerned officer on **17.09.2024** in the presence of **Thiru. M.PRITHIVIRAJ**, Principal, **VELAMMAL VIDYALAYA**, and that the said above building / premises is safe and fit for running School with effect from **01.06.2024** for a period of Three years only in accordance with rules.

**Issued on 17.09.2024 at Arakkonam by**

**To**  
**The Principal**  
**VELAMMAL VIDYALAYA**  
Paruthipattu, Poonamallee Taluk,  
Tiruvallur District

**Signature with Seal :**

**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.**

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