

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 : **RAAJAMMAL VIDYALAYA**
(Raajammal Educational Trust)
Mahalakshmi Nagar, Sevvapet Village,
Thiruvallur Taluk & District – 602 025.

2. Location (street No. Ward No.
Name of place, ie., Corporation,
Municipality/ Panchayat Union/
Panchayat/Township/Cantonment : S.F.Nos. 174/18;
Mahalakshmi Nagar,
Sevvapet Village,
Thiruvallur Taluk & District – 602 025.

3. Year of construction : Ground Floor +2 : RCC : 2024

4. Approximates cost of construction
as per current rate : Rs. 180.00 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 & Pile Foundation
(ii) Basement : RCC Column, Plinth Beam & Brick in CM
(iii) Superstructure : RCC Column & Brick in CM
(iv) Floor & Roof are to be given) : Flooring: Vitrified Tiles
Roof: RCC Roof

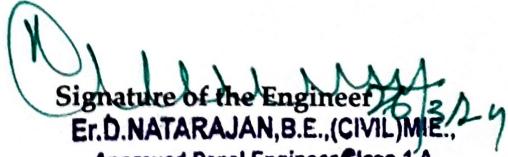
8. Period for which the license is required : May be issued FROM 26.03.2024 to 25.03.2027
(For Three years only)

9. Number of persons to be accommodated
Refer "ANNEXURE" to this : Nine Hundred (900) Pupils only

Place : Arakkonam

Date : 26.03.2024


Signature of the Correspondent


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



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.



Signature of the Correspondent

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FORM - B

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS
RAAJAMMAL VIDYALAYA, SEVVAPEL 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 : 06 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 : 20 tones/Sq.m

2. Superstructure:

- i. Maximum stress in most critical Sections of masonry and concrete a) R.C.C Concrete : Within the permissible limit
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 26.03.2024 to 25.03.2027.



Signature of the Correspondent

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.

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FORM - C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

RAAJAMMAL VIDYALAYA, SEVVAPEL VILLAGE

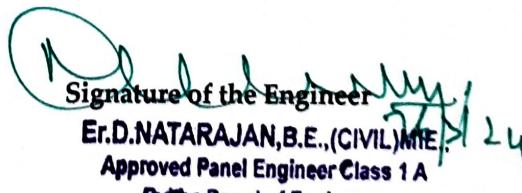
Form of certificate of structural soundness under Tamilnadu Combined Development and Building Rules 2019.

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.
RAAJAMMAL VIDYALAYA (Raajammal Educational Trust) Mahalakshmi Nagar, Sevvapet Village, Thiruvallur Taluk & District- 602 025.	<u>Ground Floor + 2</u> RCC : NEW	Rs. 180.00 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 26.03.2024 to 25.03.2027	900 Pupils only	Building is structurally sound


Signature of the Correspondent


Signature of the Engineer
Er.D.NATARAJAN,B.E.,(CIVIL),M.I.E.
Approved Panel Engineer Class 1 A
By the Board of Engineers

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FORM - E

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

RAAJAMMAL VIDYALAYA, SEVVAPET 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.)	:	S.F.No. 174/18; Mahalakshmi Nagar, Sevvapet Village, Thiruvallur Taluk & District – 602 025
3. Date of Inspection	:	26-03-2024
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


Signature of the Engineer
Er.D.NATARAJAN,B.E.,(CIVIL)M.I.E.,
Approved Panel Engineer Class 1A
By the Board of Engineers
Tamil Nadu P.W.D.
50A, 3rd Street,
S.S. Nagar, Palanipet,
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Mr. D.NATARAJAN, B.E.(CIVIL),M.I.E.,
STRUCTURAL ENGINEER, CHARTERED ENGINEER
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BUILDING COMPLETION CERTIFICATE

This is to certify that the below mentioned building was completed in all respect as per the prescribed and approved plan, belongs to **RAAJAMMAL VIDYALAYA**, Mahalakshmi Nagar, Sevapet Village, Thiruvallur Taluk & District – 602 025. as details below.

1. Name of the School and Door No. of the Building : **RAAJAMMAL VIDYALAYA**
(Raajammal Educational Trust)
Mahalakshmi Nagar, Sevapet Village,
Thiruvallur Taluk & District – 602 025.

2. Location (Street No. Ward No.) : S.F. No. 174/18;
Name of Place, i.e. Corporation, Mahalakshmi Nagar,
Municipality/Panchayat Union/ Sevapet Village,
Panchayat/Township/Cantonment Thiruvallur Taluk & District – 602 025.

3. Nature & Specifications of Building : RCC Framed Structure
a) R.C.C. 1:2:4 in Column Foundation, Plinth Beam, Roof Beam and Roof Slab etc.
b) Basement Height – 4'-0"
c) Brick Work in cm. 1:6
d) Provided proper R.C.C. 1:2:4 in Roof Slab, Lintel, Beam and Sunshade etc.,
e) Ceiling Plastering in cm 1:3
f) Vitrified Tiles in cm 1:5

4. Amenities Provided : a) Concealed Electrification
b) Water Supply and Sanitary Arrangement
c) Septic Tank, Bore Well & OHT, Motor etc.
d) Stair Case

5. Construction Area of the Building : **Area Scheduled of the Building in Sq. mt.**

<u>NAME OF THE BLOCK:</u>	<u>Area Scheduled of the Building in Sq. mt.</u>
Ground Floor + 2 : RCC : 2024	1517.30 Sq. mt.

6. Documents Reference : Prescribed Plan
As per Registered Document

7. Future Life of Building : 50 Years


Mr. D.NATARAJAN, B.E.,(CIVIL)M.I.E.,
Approved Panel Engineer Class 1 A

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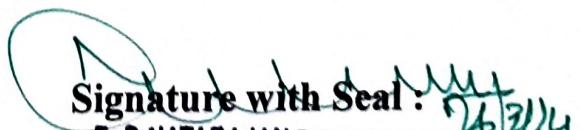
BUILDING SAFETY CERTIFICATE

No.04/PE-THIRUVALLUR

Dated : 26.03.2024

Certified that the **RAAJAMMAL VIDYALAYA**, (Raajammal Educational Trust), Mahalakshmi Nagar, Sevvapet Village, Thiruvallur Taluk & District – 602 025, comprised of **Ground, First and Second Floors** owned / occupied by **RAAJAMMAL VIDYALAYA**, 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 **26.03.2024** in the presence of **Tmt. MYTHILY.S.V**, Principal, **RAAJAMMAL VIDYALAYA** and that the said above building / premises is safe and fit for running School with effect from 26.03.2024 for a period of Three Years in accordance with rules.

Issued on 26.03.2024 at Arakkonam by


Signature with Seal : 26/3/24
Er.D.NATARAJAN,B.E.,(CIVIL)MIE..
Approved Panel Engineer Class 1 A
By the Board of Engineers
Tamil Nadu P.W.D.
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