

Er. B.S. VIJAYAKUMAR,

B.E.(Civil), M.E.(Struct), M.Sc.(REV), FIV, MIE, C.Eng (I),.

Civil Engineer, Structural Engineer,

Chartered Engineer, Govt. Approved Valuer,

Registered Valuer of Income Tax Dept. & IBBI

Panel Engineer to issue Stability Certificate-Class 1A

OFF :

No.21, First Floor,

"VIJAY COMPLEX", Chittoor Road,

(Canara Bank Upstairs),

Tiruttani - 631 209.

Mobile : 94434 17931, 86107 00968

E-mail : vijayassociates64@gmail.com

STRUCTURAL SOUNDNESS CERTIFICATE

STATEMENT ACCOMPANYING FORM - A

1. Door Number of Building : **Sudharsanam Vidyaashram (CBSE School)**
2. Location (Street No. Ward No. Name of place, i.e. Corporation/ Municipality/Panchayat/Panchayat Union/Township/Contonement) : Survey Nos. 95/1A1, 1A2, 1A6, 1A4 & 1B, Poonamallee to Avadi High Road, Veeraragavapuram Village, Thiruverkadu Municipality, Poonamallee Taluk & Tiruvallur District. Mr. Kumaran, Admin Officer, Mobile : 94448 20751
3. Year of construction : North Block = 2018 & South Block = 2014
4. Approximate cost of construction as per current rates : Rs.15 Crore
5. Purpose for which the building is being used or proposed to be used : Educational purpose - CBSE School
6. Purpose for which the building has hitherto been used : Educational purpose - CBSE School
7. Details of construction of the building (particulars of the foundation soil, specification of the various parts under)
 - a. Foundation : Isolated R.C.C. Column footing foundation
 - b. Basement : Plinth Beam & Brick work in C.M 1:5
 - c. Superstructure : R.C.C. Columns, Beams & Infilled brick masonry walls
 - d. Roof : R.C.C. Roof
 - e. Flooring : Marble & Vitrified Ceramic tiles flooring
8. Period for which licence is required : **01-08-2023 To 31-07-2026 (For 3 years only)**
9. Number of persons to be accommodated : 4,500 Students

Date : 01-08-2023



Signature of the Panel Engineer *[Signature]* 01/08/2023

Registration No. 30251/05/D1, Class - 1A

Er. B.S. VIJAYAKUMAR,

B.E.(Civil), M.E.(Struct), M.Sc.(REV), FIV, MIE, C.Eng(I)

Civil Engineer, Structural Engineer,

Chartered Engineer, Govt. Approved Valuer,

Registered Valuer of Income Tax Dept. & IBBI,

Panel Engineer to issue Stability Certificate - Class 1A

No.21, Chittoor Road, (Opp : Police Quarters),

Tiruttani - 631 209.

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 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 a portion of the building originally is changed or altered subsequently.

Date : 01-08-2023

Signature of the Owner of Building

CERTIFICATE OF STRUCTURAL SOUNDNESS
ANNEXURE TO STATEMENT ACCOMPANYING FORM "A"

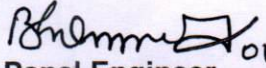
This is to certify that I have inspected the **Sudharsanam Vidyaashram (CBSE School)** located in **Survey Nos. 95/1A1, 1A2, 1A6, 1A4 & 1B, Poonamallee to Avadi High Road, Veeraragavapuram Village, Thiruverkadu Municipality, Poonamallee Taluk & Tiruvallur District.** This **School Premises** consists of **R.C.C. Roof Building** constructed in the year **2014 & 2018.**

This certificate covers the above mentioned buildings only and does not cover any other buildings or structures such as thatched sheds, semi / non permanant structures, compound wall, etc. This certificate does not cover any building partly completed / building under construction. I hereby advise that the periodical repairs & renovations shall be carried out to the entire buildings regularly.

I found that there were no visible defects noticed in the building and it is **Structurally Sound** to run the **School**. This certificate does not include any eventualities caused by all natural calamities. If any fire accident / or any other mishap occurs I am not held responsible. Access to open terrace is to be kept lock & key positon. All electrical panel boards / main switches / cables / generator / electical maintenance room has to be kept in safety with lock & key positon. The U.G. Sump Manholes, OHT, Inspection Chambers, Septic Tank openings has to be sealed with cover slab. Structural alterations / deviations should not be carried out to any of the buildings without prior permission from the competent authority. If any above mentioned aspects would be found violated at a later date after issue of this certificate / license, I am not held responsible for any eventualities caused and this certificate gets invalid.

Date : 01-08-2023



 01/08/2023
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A
Er. B.S. VIJAYAKUMAR,
B.E.(Civil), M.E.(Struct), M.Sc.(REV), FIV, MIE, C.Eng(I)
Civil Engineer, Structural Engineer.
Chartered Engineer, Govt. Approved Valuer,
Registered Valuer of Income Tax Dept. & IBBI,
Panel Engineer to issue Stability Certificate - Class 1A
No.21, Chittoor Road, (Opp : Police Quarters),
Tiruttani - 631 209.

FORM - B

**STATEMENT TO ACCOMPANY THE CERTIFICATE OF
STRUCTURAL SOUNDNESS**

Location of the building, Door No., Street and Name of the Place.	Age of building	Value of the Building at the current rates in Rs.	No. of Storeys	Short description of structure - Steel / RCC - framed or load bearing masonry.
Sudharsanam Vidyaashram (CBSE School) Survey Nos. 95/1A1, 1A2, 1A6, 1A4 & 1B, Poonamallee to Avadi High Road, Veeraragavapuram Village, Poonamallee Taluk & Tiruvallur District.	<u>North</u> - 2018 = 4 years & <u>South</u> - 2014 = 8 years	Rs. 15 Crore	G+3 Floors only North Block G.F. = 10,440 sq.ft F.F. = 10,440 sq.ft S.F. = 10,440 sq.ft T.F. = 10,440 sq.ft South Block G.F. = 13,606 sq.ft F.F. = 13,606 sq.ft S.F. = 13,606 sq.ft T.F. = 13,606 sq.ft Total area = 96,184 sq.ft	R.C.C. Roof Framed Structure

Purpose for which the building is certified for use	The period for which the building will be structurally sound	No. of Persons accommodated	Remarks
Educational Purpose - CBSE School	01-08-2023 To 31-07-2026 (For 3 years only)	4,500 Students	This certificate does not cover any thatched shed and other non permanent structure. This certificate does not cover any casualties caused due to natural calamities.

Date : 01-08-2023



B.S. Vijayakumar 01/08/2023
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A
Er. B.S. VIJAYAKUMAR,
B.E.(Civil), M.E.(Struct), M.Sc.(REV), FIV, MIE, C.Eng(I)
Civil Engineer, Structural Engineer,
Chartered Engineer, Govt. Approved Valuer,
Registered Valuer of Income Tax Dept. & IBBI,
Panel Engineer to issue Stability Certificate - Class 1A
No.21, Chittoor Road, (Opp : Police Quarters),
Tiruttani - 631 209.

FORM - C

Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (Licensing) Act 1965 (Tamil Nadu Act 1 of 1965) referred to in rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.

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

1. Foundation :

- (i) Depth below ground level : 2.43 m
- (ii) Nature of soil met with at foundation level. : Silt, Sand & Clay mixed soil
- (iii) Pressure at foundation : 160 KN/Sq.m
- (iv) Probable safe bearing capacity of the soil strata met with at foundation : 180 KN/Sq.m

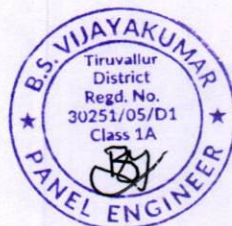
2. Superstructure :

- (i) Maximum stress in the most critical section of masonry and concrete : Brick masonry = 4.00 N/mm²
M20 Grade Concrete = 5.00 N/mm²
- (ii) Nature of masonry and concrete and its safe premissible stress : Brick masonry = 4.50 N/mm²
M20 Grade Concrete, σ_{cbc} = 7.00 N/mm²

The structural soundness of the building has been verified by me with reference to I.S.I. loading standards, IS : 875 (Latest version) and other relevant Indian Standards Code of Practices and I declare that the building is **Structurally Sound** to be used as a **Public Building** for the purpose as noted in the statement.

A licence may be granted for the period from **01-08-2023 To 31-07-2026 (For 3 years only)**

Date : 01-08-2023



B.S. Vijayakumar 01/08/2023
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A
Er. B.S. VIJAYAKUMAR,
B.E.(Civil), M.E.(Struct), M.Sc.(REV), FIV, MIE, C.Eng(I)
Civil Engineer, Structural Engineer,
Chartered Engineer, Govt. Approved Valuer,
Registered Valuer of Income Tax Dept. & IBBI,
Panel Engineer to issue Stability Certificate - Class 1A
No.21, Chittoor Road, (Opp : Police Quarters),
Tiruttani - 631 209.

FORM D

Form of Licence under sub section (1) of Section 6 of the TamilNadu Public Building (licensing) 18 of Act 1983) TamilNadu Act 1983 reference to in rule 6 of the Tamil Nadu Public Building (licencing Rule 1966)

Licence No.12/2020

Licence for School Building

Fee: Rs. 1000

Challan No. 20230704028326

dt. 04.07.2023

Registration No. K. Dis.2881/2023/ A1

Renewal Licence is hereby granted to the **SUDHARSANAM VIDYAASHRAM (CBSE SCHOOL, AVADI MAIN ROAD, VEERARAGHAVAPURAM, THIRUVERKADU POST, CHENNAI - 77 POONAMALLEE TALUK**, subject to the conditions and for the period mentioned hereunder in S.No.95/1B, 95/1A1, 1A2, 1A6. at Veeraraghavapuram Village, Poonamallee Taluk.

- 1.The period of the licence shall be from **01.08.2023 to 31.07.2026**
- 2.The building shall be needed only for the purpose of school in column 2 (below)
- 3.The number at present to be accommodated should not exceed the number specified in column (3) below:

Dated : 4.07.2023


Tahsildar,
Poonamallee.




STATEMENT TO ACCOMPANY THE LICENCE

Location of the building Door No. Street No. and Name of the Place	Purpose for which Building is to be certified for use	Number of persons to be accommodated
1	2	3
SUDHARSANAM VIDYAASHRAM (CBSE SCHOOL) AVADI MAIN ROAD, CHENNAI - 77 VEERARAGHAVAPURAM, THIRUVERKADU POST, POONAMALLEE TALUK	School Building	2500 Students


Tahsildar,
Poonamallee.

To
SUDHARSANAM VIDYAASHRAM (CBSE SCHOOL)
AVADI MAIN ROAD, VEERARAGHAVAPURAM
THIRUVERKADU POST, CHENNAI - POONAMALLEE TALUK


11/8/23