

**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,

(Opp : Police Quarters),

Tiruttani - 631 209.

Mobile : 94434 17931, 86107 00968

E-mail : vijayassociates64@gmail.com

**STRUCTURAL SOUNDNESS CERTIFICATE**

**STATEMENT ACCOMPANYING FORM - A**

1. Name of the Building : **The Nazareth Academy - CBSE School**
2. Location (Street No. ward No. Name of place, ie corporation/ Municipality/Panchayat) : **T. S. Nos.5/2, 3, 4, 6/2, 3, 7/7, 8, 9, 10, 11, 12, 13, 18 & 20, S. Nos.375, 377, 381, 382, 383, 386 & 388, Kovilpathagai Village, Kannedapalayam, Avadi, Chennai - 600 062, Avadi Taluk, Tiruvallur District. Mr. A. N. Henry Maris, Secretary, Mobile : 98410 34627**
3. Year of construction : **2018**
4. Approximate cost of construction as per current rate : **Rs.12.50 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 various parts as under
  - a. Foundation : **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 / Cement mortar Flooring**
8. Period for which licence is required : **01-04-2024 To 31-03-2027 (for 3 years only)**
9. No. of persons to be accommodated : **3,000 students**

Date : 02-02-2024



*B.S. Vijayakumar* 02/02/2024  
**Signature of the Panel Engineer**

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

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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 : 02-02-2024

*A. N. Henry Maris*  
**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 **School Building of The Nazareth Academy - CBSE School** located in **T. S. Nos.5/2, 3, 4, 6/2, 3, 7/7, 8, 9, 10, 11, 12, 13, 18 & 20, S. Nos.375, 377, 381, 382, 383, 386 & 388, Kovilpathagai Village, Kannedapalayam, Avadi, Chennai - 600 062, Avadi Taluk, Tiruvallur District.** This **School Premises** consists of **R.C.C. Roof Building** constructed in the year **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 : 02-02-2024



*Bhennu 02/02/2024*  
**Signature of the Panel Engineer**  
**Registration No. 30251/05/D1, Class - 1A**  
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**FORM - B**

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

Location of the building, Door No., Street Name & Name of the Place.	Age of the building	Value of the Building Rs.	No. of Storeys	Short Description of structure, Steel, RCC framed or load bearing masonry.
<b>The Nazareth Academy - CBSE School</b> T. S. Nos.5/2, 3, 4, 6/2, 3, 7/7, 8, 9, 10, 11, 12, 13, 18 & 20, S. Nos.375, 377, 381, 382, 383, 386 & 388, Kovilpathagai Village, Kannedapalayam, Avadi, Chennai - 600 062, Avadi Taluk, Tiruvallur District.	2018 = 6 years	Rs.12.50 Crore	G.F. & F.F. only G.F. = 40,126.04 sq.ft F.F. = 40,126.04 sq.ft  <b>Total Area = 80,252.08 sq.ft</b>	R.C.C Roof Framed Structure

Purpose for which the building is certified	The period for which the building will be structurally sound	No. of Persons accommodated	Remarks
The Nazareth Academy - CBSE School	01-04-2024 To 31-03-2027 (for 3 years only)	3,000 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 : 02-02-2024



*B.S. Vijayakumar*  
**Signature of the Panel Engineer**  
**Registration No. 30251/05/D1, Class - 1A**

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**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 Building (Licensing) Rules, 1966.

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

**1. Foundation :**

- a. Depth below ground level : 1.83 m from G.L
- b. Nature of soil met with at foundation level. : Medium Swelling Soil upto 3 m, below that Gravelly Soil
- c. Pressure at foundation : 140 KN/sq.m
- d. Probable safe bearing capacity of the soil strata met with at foundation : 180 KN/sq.m

**2. Superstructure :**

- a. Maximum stress in the most critical section of masonry and concrete : Brick masonry = 4.00 N/mm<sup>2</sup>  
M20 Grade Concrete = 5.00 N/mm<sup>2</sup>
- b. Nature of masonry and concrete and its safe premissible stress : Brick masonry = 4.50 N/mm<sup>2</sup>  
M20 Grade concrete,  $\sigma_{cbc}$  = 7.00 N/mm<sup>2</sup>

The structural soundness of the building has been verified by me with reference to ISI loading standards, IS : 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 as noted in the statement.

A licence may be granted for the period from **01-04-2024 To 31-03-2027 (for 3 years only)**

Date : 02-02-2024



*Bhannu* 02/02/2024  
**Signature of the Panel Engineer**  
**Registration No. 30251/05/D1, Class - 1A**

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