

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-A, First Floor,
"VIJAY COMPLEX", Chittoor Road,
(Canara Bank Upstairs),
Tiruttani - 631 209.
Mobile : 94434 17931, 86107 00968
E-mail : vijayassociates64@gmail.com

STRUCTURAL STABILITY CERTIFICATE
STATEMENT ACCOMPANYING FORM "A"

1. Name of the Building : **Nathella Vidhyodaya**
 2. Location (Street Name, Ward No. : T. S. Nos.81/1, 81/2, 81/3, 85 & 112,
Name of place, ie corporation/
Municipality/Panchayat : S. Nos.648/4 Part, 649/1, 649/2 & 650/2,
N.S.C. Street, Venkatapuram,
Ambattur, Chennai - 600 053.
Mobile : 98403 91222 & Ph : 044-26862810.
 3. Year of construction : 2015
 4. Approximate cost of construction as per current rate : Rs.5.50 Crore
 5. Purpose for which the building is being used or proposed to be used : Educational purpose - Nathella Vidhyodaya
 6. Purpose for which the building has hitherto been used : Educational purpose - Nathella Vidhyodaya
 7. Details of construction of the building (particulars) of the foundation, soil specification of various parts as under
 - a. Foundation : Isolated R.C.C. Column Footing Foundation
 - b. Basement : Brick Masonry walls in C.M & R.C.C. Plinth Beam
 - c. Superstructure : R.C.C. Columns Framed Structure with Block masonry infilled walls
 - d. Roof : R.C.C. Roof
 - e. Flooring : Kota Stone & Vitrified Ceramic tiles Flooring
 8. Period for which licence is required : **15-05-2022 To 14-05-2025 (for 3 years only)**
 9. Number of persons to be accommodated : 1,500 students
- Date : 01-03-2022



B.S. Vijayakumar 01/03/2022
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A
Er B.S. VIJAYAKUMAR,
M.E. (Struct), FIV, MIE, C.Eng.,
Structural Engineer, Chartered Engineer,
Panel Engineer to issue Stability Certificate,
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Registered Valuer of Income Tax Dept.,
No. 21, Chittoor Road,
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 : 01-03-2022

Signature of the Owner of the Building

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

This is to certify that I have inspected the **Nathella Vidhyodaya** located in **T. S. Nos.81/1, 81/2, 81/3, 85 & 112, S. Nos.648/4 Part, 649/1, 649/2 & 650/2, N.S.C. Street, Venkatapuram, Ambattur, Chennai - 600 053**. This **School Premises** consists of **R.C.C. Roof Building** constructed in the year **2015**.

This certificate covers the above mentioned buildings only and does not cover any other buildings or structures such as thatched sheds, semi / non permanent 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 position. All electrical panel boards / main switches / cables / generator / electrical maintenance room has to be kept in safety with lock & key position. 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 : 01-03-2022



B.S. Vijayakumar 01/03/2022
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A
By B.S. VIJAYAKUMAR,
M.E. (Struct), FIV, MIE, C.Eng.,
Structural Engineer, Chartered Engineer,
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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 & Area	Short Description of structure, Steel, RCC framed or load bearing masonry.
Nathella Vidhyodaya, T. S. No.81/1, 81/2, 81/3, 85 & 112, S. No.648/4 Part, 649/1 & 2 & 650/2, N.S.C. Street, Venkatapuram, Ambattur, Chennai - 600 053.	2015 = 7 years	Rs.5.50 Crore	G+2 Floors only G.F. = 1,183.25 sq.m F.F. = 1,183.25 sq.m S.F. = 1,183.25 sq.m Total = 3,550 sq.m (38,198 sq.ft)	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
Educational purpose - Nathella Vidhyodaya	15-05-2022 To 14-05-2025 (for 3 years only)	1,500 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 : 01-03-2022



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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 : 2.43 m
- b. Nature of soil met with at foundation level. : Clayey Gravel & Clayey Silty Sand
- c. Pressure at foundation : 180 KN/sq.m
- d. Probable safe bearing capacity of the soil strata met with at foundation : 250 KN/sq.m (Soil test report submitted by M/s. Geo Marine Consultants (P) Ltd. dated 14-11-2012.

2. Superstructure :

- a. Maximum stress in the most critical section of masonry and concrete : Brick masonry = 4.00 N/mm²
M20 Grade Concrete = 5.00 N/mm²
- b. Nature of masonry and concrete and its safe permissible stress : Brick masonry = 4.50 N/mm²
M20 Grade Concrete, σ_{cbc} = 7.00 N/mm²
Fe500 Steel (HYSD bars), f_y = 500 N/mm²

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 15-05-2022 To 14-05-2025 (for 3 years only)

Date : 01-03-2022



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