

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.

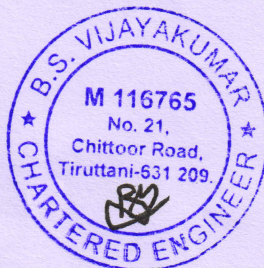
Mobile : 94434 17931, 86107 00968

E-mail : vijayassociates64@gmail.com

STRUCTURAL SOUNDNESS CERTIFICATE
STATEMENT ACCOMPANYING FORM "A"

1. Name of the Building : **Sana Model School**
2. Location (Street Name, Ward No. Name of place, ie corporation/ Municipality/Panchayat) : S. Nos. 83 Part, 84 Part, 85 Part & 91 Part (As per Doc.)
S. Nos. 83/2, 84/1B, 85/2 & 91/4A (As per Patta),
Door No. 4/122, Goparasanallur Main Road,
Goparasanallur Village, Poonamallee Taluk,
Tiruvallur District.
Mr. Hameed, The Office Manager, Mobile : 95516 99660
3. Year of construction : Block - 1 = 2013 & Block - 2 = 2016
4. Approximate cost of construction as per current rate : Rs.9.25 Crore
5. Purpose for which the building is being used or proposed to be used : Educational Purpose - Sana Model School
6. Purpose for which the building has hitherto been used : Educational Purpose - Sana Model 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 : Brick masonry in C.M.
 - c. Superstructure : R.C.C. Columns & Beams with M20 Concrete & Fe 500 steel and First class Brick Masonry walls
 - d. Roof : R.C.C. Roof with M20 Concrete & Fe 500 steel
 - e. Lift : Lift well foundation, Lift walls & Lift machine room with M20 Concrete & Fe 500 Steel
 - f. Flooring : Cudappah, Marble & Ceramic tiles flooring
8. Period for which licence is required : **01-06-2022 To 31-05-2025 (for 3 years only)**
9. Number of persons to be accommodated : 2,850 students

Date : 17-01-2022



B.S. Vijayakumar 17/01/2022
Signature of the Panel Engineer

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

Er B.S. VIJAYAKUMAR,

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Structural Engineer, Chartered Engineer.

Panel Engineer to issue Stability Certificate.

Licensed Surveyor, Approved Valuer for Banks

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 : 17-01-2022

Signature of the Owner of the Building

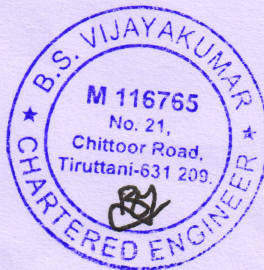
CERTIFICATE OF STRUCTURAL SOUNDNESS
ANNEXURE TO STATEMENT ACCOMPANYING FORM "A"

This is to certify that I have inspected the **School Buildings of Sana Model School** located in **S. Nos. 83 Part, 84 Part, 85 Part & 91 Part (As per Document), S. Nos. 83/2, 84/1B, 85/2 & 91/4A (As per Patta), Door No. 4/122, Goparasanallur Main Road, Goparasanallur Village, Poonamallee Taluk, Tiruvallur District.** This **School Premises** consists of **R.C.C. Roof Buildings** constructed in the year **2013 & 2016.**

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 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 kep in safety with lock & key positon. The U.G. Sump, manholes, OHT inspection chamber, 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 : 17-01-2022



Bhannu 17/01/2022
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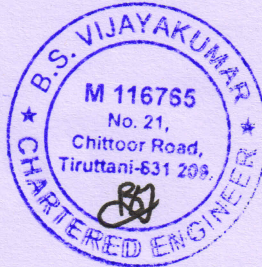
FORM - B

**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.
Sana Model School S. Nos. 83 Part, 84 Part, 85 Part & 91 Part (As per Doc.) S. Nos. 83/2, 84/1B, 85/2 & 91/4A (As per Patta), Door No. 4/122, Goparasanallur Main Road, Goparasanallur Village, Poonamallee Taluk, Tiruvallur District.	<u>Block - 1</u> 2013 = 9 years <u>Block - 2</u> 2016 = 6 years	Rs.9.25 Crore	<u>Block - 1</u> G.F., F.F., S.F. & T.F. only Area = 2,824.44 sq.m <u>Block - 2</u> G.F., F.F., S.F. & T.F. only Area = 2,984.24 sq.m Total Area = 5,808.68 sq.m	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 - Sana Model School	01-06-2022 To 31-05-2025 (for 3 years only)	2,850 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 : 17-01-2022



Bhannu 17/01/2022
Signature of the Panel Engineer

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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 | : | 2.44 m |
| b. Nature of soil met with at foundation level. | : | Sand & Hard Clay mixed stabilised soil |
| c. Pressure at foundation | : | 160 KN/sq.m |
| d. Probable safe bearing capacity of the soil strata met with at foundation | : | 180 KN/sq.m |

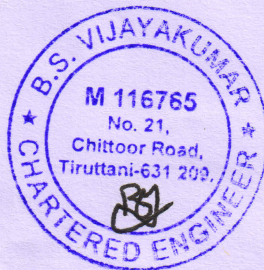
2. Superstructure :

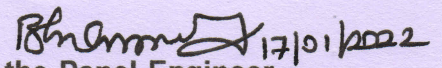
- | | | | | |
|--|---|------------------------------------|---|------------------------|
| a. Maximum stress in the most critical section of masonry and concrete | : | Brick masonry | = | 3.50 N/mm ² |
| | : | M20 Grade Concrete | = | 5.00 N/mm ² |
| b. Nature of masonry and concrete and its safe premissible stress | : | Brick masonry | = | 4.00 N/mm ² |
| | : | M20 Grade Concrete, σ_{cbc} | = | 7.00 N/mm ² |

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 **01-06-2022 To 31-05-2025 (for 3 years only)**

Date : 17-01-2022




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