

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 : **Aditya Vidyashram Gurugram Campus - e Techno School**
2. Location (Street No. ward No. Name of place, ie Corporation Municipality/Town Panchayat) : Survey Nos. 103/1 Part & 103/2 Part, Poonamallee to Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077, Poonamallee Taluk, Tiruvallur District. Mr. Ashok Anand, Correspondent, Mobile : 95009 14599
3. Year of construction : G.F = 2017, F.F = 2018 & S.F = 2020
4. Approximate cost of construction as per current rate : Rs.6.75 Crore
5. Purpose for which the building is being used or proposed to be used : Educational purpose - Aditya Vidyashram Gurugram Campus - e Techno School
6. Purpose for which the building has hitherto been used : Educational purpose - Aditya Vidyashram Gurugram Campus - e Techno 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 : Vitrified Ceramic tiles & Granite flooring
8. Period for which licence is required : **01-07-2023 To 30-06-2026 (For 3 years only)**
9. No. of persons to be accommodated : 900 Students

Date : 24-04-2023



B.S. Vijayakumar
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 : 24-04-2023

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 Building of Aditya Vidyashram Gurugram Campus - e Techno School** located at **Survey Nos. 103/1 Part & 103/2 Part, Poonamallee to Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077, Poonamallee Taluk, Tiruvallur District.** This **School Premises** consists of **R.C.C. Roof Building** constructed in the year **G.F = 2017, F.F = 2019 & S.F = 2020.**

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 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 : 24-04-2023



B.S. Vijayakumar 24/04/2023
Signature of the Panel Engineer
Registration No. 30251/05/D1, Class - 1A

Er B.S. VIJAYAKUMAR,
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Registered Valuer of Income Tax Dept.,
No. 21, Chittoor Road,
Tiruttani-631 203

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.
Aditya Vidyashram Gurugram Campus - e Techno School, Survey Nos. 103/1 Part & 103/2 Part, Poonamallee to Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077, Poonamallee Taluk, Tiruvallur District.	G.F = 2017 F.F = 2018 S.F = 2020 Age = 6 years	Rs.6.75 Crore	G.F, F.F. & S.F. only G.F. = 12,788 sq.ft F.F. = 12,788 sq.ft S.F. = 12,788 sq.ft Total = 38,364 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 - Aditya Vidyashram Gurugram Campus - e Techno School	01-07-2023 To 30-06-2026 (For 3 years only)	900 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 : 24-04-2023



B.S. Vijayakumar 24/04/2023
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 :

- | | | |
|---|---|------------------------|
| (i) Depth below ground level | : | 1.83 m |
| (ii) Nature of soil met with at foundation level. | : | Hard Clay & Silty soil |
| (iii) Pressure at foundation | : | 180 KN/Sq.m |
| (iv) Probable safe bearing capacity of the soil strata met with at foundation | : | 200 KN/Sq.m |

2. Superstructure :

- | | | | | |
|---|---|------------------------------------|---|------------------------|
| (i) Maximum stress in the most critical section of masonry and concrete | : | Brick masonry | = | 4.25 N/mm ² |
| | : | M20 Grade Concrete | = | 5.50 N/mm ² |
| (ii) Nature of masonry and concrete and its safe premissible stress | : | Brick masonry | = | 4.50 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 **01-07-2023 To 30-06-2026 (For 3 years only)**

Date : 24-04-2023



B.S. Vijayakumar 24/04/2023
Signature of the Panel Engineer
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DECLARATION

I, **B. S. Vijayakumar**, residing at **No. 21, First Floor, "VIJAY COMPLEX"**,
Chittoor Road, (Canara Bank Upstairs), Tiruttani - 631 209 hereby declare that

I am **Panel Engineer, Class 1A, Registration No. 30251/05/D1**, approved by
The Collector, Tiruvallur District, Tamilnadu.

I possess the qualification & experience specified in the **Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966** to issue **Structural Soundness Certificate.**

I have inspected & issued the **Structural Soundness Certificate** for **School Buildings of Aditya Vidyashram Gurugram Campus - e Techno School** located at **Survey Nos. 103/1 Part & 103/2 Part, Poonamallee to Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077, Poonamallee Taluk, Tiruvallur District.**

1. Name & Address : B. S. Vijayakumar,
No. 21, First Floor, "VIJAY COMPLEX",
Chittoor Road, (Canara Bank Upstairs),
Tiruttani - 631 209. Mobile : 94434 17931.
2. Engineering Qualification : B.E - Civil Engineering
M.E - Structural Engineering
M.I.E., F.I.V., Chartered Engineer
3. Registration No., Class & District : Registration No. 30251/05/D1, Class - 1A
Tiruvallur District, Tamilnadu.
4. No. of years experience : 34 years experience in Civil Engineering
Construction, Design and Execution of Public
Buildings such as Schools, Hospitals, Auditoriums,
Community Halls, Hotel & Lodges, etc.

Date : 24-04-2023



B.S. Vijayakumar 24/04/2023
Signature of the Panel Engineer

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

To

To whom so ever it may concern

Dear Sir / Madam,

This is to certify that the construction of R.C.C. Roof Building for Aditya Vidyashram Gurugram Campus - e Techno School located at S. Nos. 103/1 & 103/2A, Poonamallee to Avadi Main Road, Veeraraghavapuram, Thiruverkadu, Chennai - 600 077, Poonamallee Taluk, Tiruvallur District, is completed as given below.

Completed works : Construction of Ground, First & Second Floor is fully completed.

Construction of R.C.C. Column footing foundation, Brick work in C.M. upto Basement, Casting of R.C.C. Plinth Beam, Sand filling upto Basement, Construction of Brick masonry walls for Ground, First & Second Floor, Casting of R.C.C. Columns, Lintel, Beams, Roof Slab of Ground, First & Second Floor, Plastering of walls, Vitrified Ceramic tiles & Granite Flooring, Electrical works, Wood work, Plumbing & Sanitary works, Bore well with motor, etc. are fully completed as per the Approved Plan.

Constructed area

Ground Floor = Year of construction = 2017

First Floor = Year of construction = 2018

Second Floor = Year of construction = 2020

G.F. = 12,788 sq.ft, F.F. = 12,788 sq.ft & S.F. = 12,788 sq.ft

Total Area = 38,364 sq.ft

This Building is ready to occupy.

- I have inspected the property on 21-04-2023 in the presence of Mr. Ashok Anand, Correspondent.
- The information given in this completion report is correct and true to best of my knowledge & belief.

Date : 24-04-2023



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