

# Er. K.G. MANIVACHAKAM B.E., M.I.E., F.I.V

IEI [REG.NO. M-111304/0], PPE (PANEL.REG. NO M2/80777/96), I V-REG.NO F-10285

Chartered Engineer (India), Approved Valuer/Civil Engineer,

Class 1A Registered engineer, competent person to release structural soundness certificate for public buildings

## CERTIFICATE OF STRUCTURAL SOUNDNESS

### STATEMENT ACCOMPANYING FORM-A

Ref No: CSS-S-01-12-2022

Date: 01-12-2022

1. Door No. of the Building : "AKSHARDHAM CENTRAL SCHOOL"  
T.S.No:2/8 pt,3/1A2 pt,3/1A3 WARD-B,  
BLOCK-29.
2. Location (Street Name, Ward No., Name of the Place, i.e. Corporation / Municipality/Panchayat/Panchayat Union/Township/Cantonment, etc) : Panampattu , Villupuram Municipal Limit, Villupuram Taluk & district.
3. Year of construction : 2019
4. Approximate cost of construction as per current rates : ₹ 15,00,00,000.00  
(Rupees Fifteen Crores only)
5. Purpose for which the building is being used or proposed to be used : Educational Purpose.
6. Purpose for which the building hither been used : Educational Purpose.
7. Details of construction of the building :
  - a) Foundation : Isolated Column Footing / Strip Footing
  - b) Basement : Frames, Tie Beam & Brick Masonry Walls
  - c) Superstructure : Frames & Brick Masonry
  - d) Floor & Roof : Tiled Floor & RCC Roof
  - e) Area of the Building
    - Ground Floor Area : 3313.24 m<sup>2</sup>
    - First Floor Area : 2920.43 m<sup>2</sup>
    - Total Build up Area : 6233.67 m<sup>2</sup>
    - Total Site Area : 14420.00 m<sup>2</sup> (As per Plan enclosed)

**Er. K.G. Manivachakam.**  
B.E., M.I.E., F.I.V., C.Eng.,  
Chartered Engineer, Approved Valuer,  
Class-1A Registered Engineer,  
(Under Tamilnadu Public Building-LIC. Act.)  
Collectorate Panel Engineer,  
D. No: 3/201, First Cross Street, Friends Nagar,  
Opp: District Employment Office,  
Semmandalam, Cuddalore - 607 001

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8. Period for which license is required : 01-12-2022 to 30-11-2025 (3 Years)
9. Number of persons to be accommodated : 1200 Students.
10. Applicant : M/S.MAHALAKSHMI EDUCATIONAL TRUST.

"Certified that no addition or alteration will be 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 changed or altered subsequently."

For MAHALAKSHMI EDUCATIONAL TRUST

  
Chairman

Date: 01-12-2022

Signature of the owner of the Building

Date: 01-12-2022

  
Signature of the Registered Engineer.

Er. K.G. Manivachakam,

B.E., M.I.E., F.I.V., C.Eng.,

Chartered Engineer, Approved Valuer,

Class 1A Registered Engineer

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Collectorate Panel Engineer,

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## FORM - B

(Form of certificate of structural soundness under sub section (4) of the Tamil Nadu Public Building (Licensing) Act 1965 (Tamil Nadu 13 of 1965) referred to in rule 4 of the Tamilnadu Public Buildings (Licensing) Rule 1966)

I certify that I have gone through the structural details of the Existing building, mentioned in the statement and furnish below its salient technical features as per the design

### I. FOUNDATION:

1. Depth below ground level : 2.5 m
2. Nature of soil met with at foundation level : Clayey & sand mixed
3. Pressure at foundation : 10.00 T/m<sup>2</sup>
4. Probable safe bearing capacity of the soil met with at foundation : 16.00 T/m<sup>2</sup>

### II. SUPER STRUCTURE:

1. Maximum stress in the most critical section of Masonry & concrete : The stresses are safe in the most critical sections.
2. Nature of Masonry and concrete & its safe Permissible stress : The stresses in brick masonry are within permissible limits and as per design

The structural soundness of the building has been verified by me with reference to I.S.I. loading standards 878 (Latest Version) and other relevant Indian standards code of practice and I declare that the building will be structurally sound to be used as public building for the purpose noted in the statement.

Date: 01-12-2022

Er. K.G. Manivachakam.

B.E., M.I.E., F.I.V., C.Eng.,

Chartered Engineer, Approved Valuer,

Class-IA Registered Engineer,

(Under Tamilnadu Public Building-LIC. Act.)

Collectorate Panel Engineer,

D. No: 3/201, First Cross Street, Friends Nagar,

Opp: District Employment Office,

Semmandalam, Cuddalore - 607 001

Signature of the Registered Engineer

# Er. K.G. MANIVACHAKAM B.E., M.I.E., F.I.V

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## FORM-C

### STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the Building  
(Door No, Street Name & Name of the Place) : "AKSHARDHAM CENTRAL SCHOOL"  
T.S.No:2/8 pt,3/1A2 pt,3/1A3.WARD-B,  
BLOCK-29.  
Panampattu , Villupuram Municipal Limit,  
Villupuram Taluk & district.
2. Age of the Building : 3 Years
3. Number of Storey : AKSHARDHAM CENTRAL SCHOOL GF+FF
4. Short description of structures, Steel  
RCC framed or load bearing masonry : RCC framed structure over isolated columns  
strip footing
5. Purpose for which the building is  
certified for use : Educational Purpose
6. The period for which the building will  
be structurally sound : 01-12-2022 to 30-11-2025 (3 years)
7. Number of persons to be  
Accommodated : 1500 Students.
8. Remarks : Certified that the building is Structurally  
Sound and stable.

  
Er. K.G. Manivachakam,  
B.E., M.I.E., F.I.V., C.Eng.,  
Chartered Engineer, Approved Valuer,  
Class-1A Registered Engineer,  
(Under Tamilnadu Public Building-LIC. Act.)  
Collectorate Panel Engineer,  
D. No: 3/201, First Cross Street, Friends Nagar,  
Opp: District Employment Office,  
Semmandalam, Cuddalore - 607 001

Date: 01-12-2022

Signature of the Registered Engineer



# Er. K.G. MANIVACHAKAM B.E., M.I.E., F.I.V

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## FORM - E

(Form of Report to be made to the competent Authority by Inspecting authorities or officers Appointed under others acts under Sec.28 of the Madras Public Buildings (Licensing) Act 1965 (Madras Act 13 of 1965) referred to in rule 7 of the Madras Public Buildings (Licensing) Rules 1966 Act.

1. Name and Designation of the inspecting Authority or officer appointed by or having jurisdiction under any other act or law : Er.K.G.MANIVACHAKAM,B.E,MIE,FIV, CHARTERED ENGINNER (INDIA), Class 1-A Panel Registered Engineer.
2. Location of the Building (Door no, Street Nmae & Name of the place) : "AKSHARDHAM CENTRAL SCHOOL" T.S.No:2/8 pt,3/1A2 pt,3/1A3 WARD-B, BLOCK-29. Panampattu , Villupuram Municipal Limit, Villupuram Taluk & district.
3. Date of Inspection : 30-11-2022
4. Purpose of which the building is used : Educational purpose
5. Nature if defects noticed : No defects found
6. Suggestion for rectifying defects : Does not arise
7. If in a dangerous condition immediate steps recommended to be take. : Does not arise
8. Documents referred for preparing this certificate. : Copy of plan & land registration deeds

Date: 01-12-2022

**Er. K.G. Manivachakam.**

B.E.,M.I.E.,FIV,C.Eng.  
Chartered Engineer, Approved Valuer,  
Class-IA Registered Engineer,  
(Under Tamilnadu Public Building-LIC. Act.)  
Collectorate Panel Engineer,  
D. No: 3/201, First Cross Street, Friends Nagar,  
Opp: District Employment Office,  
Cuddalore - 607 001

Signature of the Inspecting Authority

/Officer appointed / having Jurisdiction.



**FORM-D**

Form of License under sub-section(1) of section 6 of the Madras Public Building (Licensing) Act 1965 (Madras Act 250 of 1965) to in rule 6 of the Madras Building Licensing Rule 1966.

**LICENCE**

License No. 94/2020  
Registered No.

Fees Rs.1000/- (Rupees One Thousand only)

“License is here by granted to **The Correspondent, AKSHARDHAM CENTRAL SCHOOL, T.S.No.2/8 Pt, 3/1A2 Pt, 3/1A3 WARD-B, BLOCK-29, Panampattu, Villupuram Municipal Limit, Viluppuram Taluk and District** for purpose school and in respect of the the building specified in the statement below and subject to the condition and for the period mentioned hereunder”

The period for validity of the License shall be from the date of issue to the permanent building from **01.12.2022 To 30.11.2025.**

Dated: 19 .12.2022  
Office Seal

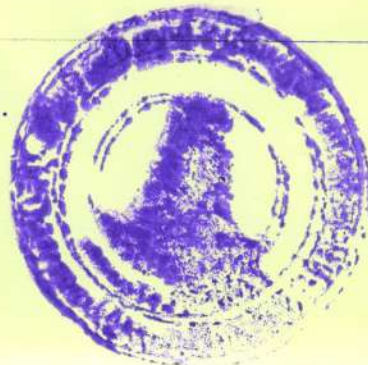


*[Signature]*  
Signature of the Competent  
Authority/ Tahsildar  
Viluppuram.

**STATEMENT ACCOMPANYING THE LICENCE**

Location of the building No, Street No and place	Purpose for which the name of the building is Licensed to be used as a building	No. of persons to be Accommodated
The Correspondent, <b>AKSHARDHAM CENTRAL SCHOOL, T.S.No.2/8 Pt, 3/1A2 Pt, 3/1A3 WARD-B, BLOCK-29, Panampattu, Villupuram Municipal Limit, Viluppuram Taluk &amp; District.</b>	School Purpose	1500 Students

Dated: 19 .12.2022.  
Office seal



*[Signature]*  
Signature of the Competent  
Authority/ Tahsildar,  
Viluppuram.

To  
The Correspondent,