

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-S8

Date: 13.03.2025

1. Door No. of the Building : KRISHNASWAMY VIDYANIKETHAN
SENIOR SECONDARY SCHOOL
R.S.No.11/1B2B,2A5B,2A4PT,1A2,1B1B,
1B2A,2A4B,2A5A,2B2A
2. Location (Street Name, Ward No., Name of the Place, i.e. Corporation / Municipality/Panchayat/Panchayat Union/Township/Cantonment, etc) : MARUTHADU ROAD
S. KUMARAPURAM
CUDDALORE PANCHAYAT & UNION
CUDDALORE DISTRICT
3. Year of construction : 2013-14
4. Approximate cost of construction as per current rates : Rs.12 Crores
(Rupees Twelve Crore 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 : As EDUCATIONAL INSTITUTION
7. Details of construction of the building
 - a) Foundation : RCC Isolated column footing
 - b) Basement : Framed and Brick Masonry 1:2:4
 - c) Superstructure : Framed and Brick Masonry
 - d) Floor & Roof : Cement concrete flooring and with RCC roof slab.
 - e) Area of the Building
 - G.F. RCC Roof : 24940 sq. ft
 - F.F AC Sheet Roof : 23980 sq. ft
 - Second Floor : 9041 sq. ft
 - Head Room : 1057 sq. ft
 - f) Plot/ Land Area : 1,32,203 sq. ft

ADDRESS:

3/201, 1ST cross street, Friends Nagar, Cuddalore-607001. (TN) Off: 91-4142-290207 Mobile: 91-98423-32323
Email:kgmaniv@gmail.com

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8. Period for which license is required : From 01-04-2025 to 31-03-2028 (3 Years)
9. Number of persons to be accommodated : 1200 students
10. Applicant : CHAIRMAN,
KRISHNASWAMY VIDYANIKETHAN
SENIOR SECONDARY SCHOOL
MARUTHADU ROAD
S.KUMARAPURAM
CUDDALORE 607 109

"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 opinion a fresh license in case any addition or alteration is made to the existing building. I also undertake to obtain a fresh license if the purpose for which the license was granted fit the use of the building or a portion originally changed or altered subsequently."

Date: 13.03.2025

Signature of the owner of the Building

CHAIRMAN,
Krishnaswamy Vidya Nikethan Senior Secondary School
Kumaraapuram, Cuddalore 607 109

Date: 13.03.2025

Signature of the Registered Engineer.

Er. K.G. MANIVACHAKAM,
B.E., M.I.E., F.I.V.,
Chartered Engineer, Govt. Approved Valuer,
Class-1A Registered Engineer,
(Under TN Public Building Licensing Act)
3/201, 1st Cross Street, Friends Nagar,
Opp. Dist. Emp. Office, Cuddalore-607 001.

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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 inspected the building, mentioned in the statement and furnish below its salient technical features: -

I. FOUNDATION:

1. Depth below ground level : 8 feet
2. Nature of soil not with at foundation level : Sand and Clay mixture
3. Pressure at foundation : 15 MT / M²
4. Probable safe bearing capacity of the soil met with at foundation : 20 MT / M²

II. SUPER STRUCTURE:

1. Maximum stress in the most critical section of Masonry & concrete : The maximum stress in the most critical sections of masonry & concrete are within limits.
2. Nature of Masonry and concrete & it's safe Permissible stress : The stress in Brick masonry and RCC are within safe limits.

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 is structurally sound to be used as public building for the purpose noted in the statement. A license may be granted for the period from 01-04-2025 to 31-03-2028 (3 years)

Date: 13.03.2025

Signature of the Registered Engineer

Er. K.G. MANIVACHAKAM,
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Chartered Engineer, Govt. Approved Valuer,
Class-1A Registered Engineer,
(Under TN Public Building Licensing Act)
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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) : KRISHNASWAMY VIDYANIKETHAN
SENIOR SECONDARY SCHOOL
R.S.No.11/1B2B,2A5B,2A4PT,1A2,1B1B,1B2A,2
A4B,2A5A,2B2A
MARUTHADU ROAD
S.KUMARAPURAM
CUDDALORE PANCHAYAT & UNION
CUDDALORE DISTRICT
2. Age of the Building : 11 YEARS
3. Number of Storey : G+2
4. Short description of structures, Steel RCC : RCC framed structure
framed or load bearing masonry
5. Purpose for which the building is
certified for use : Educational purpose
6. The period for which the building will
be structurally sound : From 01-04-2025 to 31-03-2028 (3 years)
7. Number of persons to be
accommodated : 1200 students
8. Remarks : Certified that the building is structurally
sound and safe for use as Public building /
school

Date: 13.03.2025


Er. K.G. MANIVACHAKAM,
B.E., M.I.E., F.I.V.,
Chartered Engineer, Govt. Approved Valuer,
Class-1A Registered Engineer,
(Under TN Public Building Regulation)
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FORM-E

(Form of Report to be made to the competent Authority by Inspecting authorities or officers appointed under other 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 ENGINEER (INDIA),
Class 1-A Panel Registered Engineer.
2. Location of the Building (Door No, Street Name & Name of the Place) : **KRISHNASWAMY VIDYANIKETHAN**
SENIOR SECONDARY SCHOOL
R.S.No.11/1B2B,2A5B,2A4PT,1A2,1B1B,
1B2A,2A4B,2A5A,2B2A
MARUTHADU ROAD
S.KUMARAPURAM
CUDDALORE PANCHAYAT & UNION
CUDDALORE DISTRICT
3. Date of Inspection : 13.03.2025
4. Purpose for which the building is used : Educational Purpose
5. Nature of defects noticed : No Defects found
6. Suggestion for rectifying defects : Does not arise
7. If in a dangerous condition immediate steps recommended to be taken. : Does not arise
8. Documents referred for preparing this certificate. : a. Copies of all the relevant plans
b. Copies of structural drawings
c. Topo sketch, and related documents

Date:13.03.2025


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Class 1A Registered Engineer,
(Under TN Public Building Licensing Act)
3/201, 1st Cross Street, Friends Nagar,
Opp. Dist. Emp. Office, Cuddalore-607 001.
Signature of the Inspecting Authority /
Officer appointed / having Jurisdiction.

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