

01.01.2024 - 31.12.2026

J.R.JULIUS , M.E., Ph.D., M.Sc.(REV), MIE, FIV,		Phone : 04652 - 261144 Mobile : 94434 14477 98423 14477 email : jrjulus1970@gmail.com
Registered Valuer - IBBI Registered Structural Engineer	District Panel Engineer - Class IA	Chartered Engineer Registered Engineer
• Plans	• Estimates	• Valuations
• Stability Certificates		
4A1, St.Antony Street, Thalavaipuram, Nagercoil - 629 004.		

S.C. No. 182/2023

Date: 27 12 2023

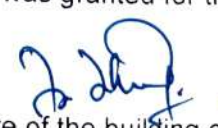
STATEMENT ACCOMPANYING FORM A

1. Door No. of the building : 4-7
2. Location of the building : St.Mary's School, R.S.No. 113/2Apt,
Midalam 'B' Village,
Amanattantheri, Midalam Village Panchayath,
Vilavancode Taluk, Kanyakumari District.
3. Year of construction : GF : 2019-20, FF : 2022
4. Approximate cost of constn.
as per current rates : 250 Lakhs
5. Purpose for which building is
being used/ proposed to be used : School building
6. Purpose for which building has
hitherto been used : School building
7. Details of construction of building
 - i. Foundation : Isolated RCC Footing
 - ii. Basement : RCC Plinth Beams
 - iii. Super Structure : Brick Masonry in C.M.
 - iv. Floor : PCC & Ceramic Tiled floor finish
 - v. Roof : R.C.C. slab
8. Period for which license
is required : 01.01.2024 to 31.12.2026 (3 years)
9. Number of persons to be
accommodated : 1800 Nos.


J.R.Julius
District Panel Engineer



Certified that no addition or alteration has been made to the existing building or portion of the building for which this application has been made. I undertake to obtain fresh license, in case addition/alteration is made to the existing building or portion of the building. I also undertake to obtain fresh license, if the purpose for which the license was granted for the use of the building originally is changed or altered subsequently.


Signature of the building owner

FORM B

Form of CERTIFICATE OF STRUCTURAL STABILITY UNDER sub-section 4 of the Madras Public Buildings (Licensing) Act 1965, (Madras Act 13 of 1965) referred to in Rule 4 of the Madras Public Buildings (Licensing) Rules 1966.

I certify that I have inspected the buildings mentioned in the statement and furnish below its technical features:

1. FOUNDATION

1. Depth below ground level : 1.8 m
2. Nature of soil met with at foundation level : Sandy soil
3. Pressure at Foundation : 18.5 t/sq.m
4. Probable S B Capacity of the strata met with at foundation : 35 t/sq.m

2. SUPERSTRUCTURE

1. Maximum stress in the most critical section of masonry and concrete : RCC 1:1 $\frac{1}{2}$:3 – 2.12 N/mm²
2. Nature of masonry and concrete and its safe permissible stress : RCC 1:1 $\frac{1}{2}$:3 – 2.8 N/ mm²

The structural soundness of the building has been verified by me with reference to I S I loading Standard 875 (Latest version) and other relevant I S 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, furnished.

A license may be granted for the period from 01.01.2024 to 31.12.2026 (3 years)



District Panel Engineer

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the Building	Age of building	The value of the building at the current rates	No. of Stories	Short Description	Certified purpose	Certified Period	No of persons to be accommodated
Midalam 'B' Village, Amanattantheri, Midalam Village Panchayath, Vilavancode Taluk, Kanyakumari District.	3 years	250 Lakhs	GF+1 only	Framed structure with RCC Roof	School Building	01.01.2024 to 31.12.2026 (3 years)	1800 Nos

DECLARATION

I, J.R. JULIUS do hereby declare that I possess the qualification and experience stipulated in the table of Rule II of Madras Public Buildings (Licensing) Act for issuing the STRUCTURAL SOUNDNESS CERTIFICATE of the building covered by this certificate.


J.R. JULIUS
District Panel Engineer

FORM C

Form of CERTIFICATE OF STRUCTURAL STABILITY UNDER sub-section 4 of the Madras Public Buildings (Licensing) Act 1965, (Madras Act 13 of 1965) referred to in Rule 4 of the Madras Public Buildings (Licensing) Rules 1966.

I certify that I have inspected the buildings mentioned in the statement and furnish below its technical features:

1. FOUNDATION

- | | |
|---|---------------|
| 1. Depth below ground level | : 1.8 m |
| 2. Nature of soil met with at foundation level | : Sandy soil |
| 3. Pressure at Foundation | : 18.5 t/sq.m |
| 4. Probable S B Capacity of the strata met with at foundation | : 35 t/sq.m |

2. SUPERSTRUCTURE

- | | |
|--|---|
| 1. Maximum stress in the most critical section of masonry and concrete | : RCC 1:1 $\frac{1}{2}$:3 – 2.12 N/mm ² |
| 2. Nature of masonry and concrete and its safe permissible stress | : RCC 1:1 $\frac{1}{2}$:3 – 2.8 N/mm ² |

The structural soundness of the building has been verified by me with reference to I S I loading Standard 875 (Latest version) and other relevant I S 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, furnished.

A license may be granted for the period from 01.01.2024 to 31.12.2026 (3 years)



J.R. Jindas

District Panel Engineer