J.R.JULIUS, M.E., Ph.D., M.Sc.(REV), MIE, FIV,

Phone : 04652 – 261144
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Registered Valuer - IBBI | District Panel Engineer - Class IA | Chartered Engineer
Registered Structural Engineer | Registered Engineer

• Plans • Estimates • Valuations • Stability Certificates

4A1, St.Antony Street, Thalavaipuram, Nagercoil – 629 004.

S.C. No. 39/2022 Date: 16 08 2022

STATEMENT ACCOMPANYING FORM A

1. Door No. of the building : Pon Jesly Public Scool (CBSE)
2. Location of the building : R.S.No. 49/1A, 49/4pt, Vadasery Village, (New Village – Kaniyakulam), Alamparai, Kaniyakulam Village Panchayath, Agastheeswaram Taluk, Kanyakumari Dist.
3. Year of construction : 2018
4. Approximate cost of constn. as per current rates : 500 Lakhs
5. Purpose for which building is being used/ proposed to be used : School Building
6. Purpose for which building has hither to be used : School Building
7. Details of construction of building
   - Foundation : Isolated R.C.C. Column footing
   - Basement : R.C.C. Plinth Beam & Brick work in C.M.
   - Super Structure : Brick Work in CM
   - Floor : PCC & Vitrified Tiles floor finish
   - Roof : R.C.C. slab & beam
8. Period for which license is required : 16-08-2022 to 15-07-2025 (3 years)
9. Number of persons to be accommodated : 1000 Nos.

J.R.JULIUS E4/0882/2014 Class I A Registered Engineer

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 of 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.

Pon. Robert Singh

Signature of the building owner

S.C. No. 39/2022

Date: 16 08 2022

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	:	3.0 m
2. Nature of soil met with at foundation level	:	Hard Gravelly soil
3. Pressure at Foundation	:	20.2 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 concrete	:	RCC 1:1$^1/_2$:3 – 2.12 N/mm^2
2. Nature of concrete and its safe permissible stress	:	RCC 1:1$^1/_2$: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 16-08-2022 to 15-08-2025 (3 years)

J.R. JULIUS E1/8882/2014 Class I A Registered Engineer

J.R.Julius
District Panel Engineer

S.C. No. 39/2022 Date: 16 08 2022

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
R.S. No. 49/1A, 49/4pt, Vadasery Village (New Village : Kaniyakulam), Kaniyakulam Village Panchayath, K.K. Dist.	4 years	500 Lakhs	GF + 1 only	Framed structure with panel wall brick work	School Building	16-08-2022 to 15-08-2025 (3 Years)	1000 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
E1/8882/2014
Class I A
Registered Engineer

J.R.Julius
District Panel Engineer

S.C. No. 39/2022

Date: 16 08 2022

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	:	3.0 m
2. Nature of soil met with at foundation level	:	Hard Gravelly soil
3. Pressure at Foundation	:	20.2 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 concrete	:	RCC 1:1½:3 – 2.12 N/mm²
2. Nature of concrete and its safe permissible stress	:	RCC 1:1½:3 – 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 16-08-2022 to 15-08-2025 (3 years)

J.R. JULIUS E1/6982/2014 Class I A Registered Engineer

J.R.Julius
District Panel Engineer