

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. 126/2021

Date: 29 04 2021

STATEMENT ACCOMPANYING FORM A

1. Door No. of the building : 3/18,3A,B,C
2. Location of the building : Zion International School (CBSE),
R.S.No. 169/1, 3789(Old), 79/4, 79/2, 173/1,
172/2, Kaniyakulam Village,
Alamparai Junction,
Parvathipuram, Nagercoil – 629 003,
Kanyakumari District.
3. Year of construction : 2017-18
4. Approximate cost of constn.
as per current rates : 100 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 Beam
 - iii. Super Structure : RCC Frame with paneled BW
 - iv. Floor : PCC & Vitrified Tile floor finish
 - v. Roof : R.C.C. slab & beam
8. Period for which license
is required : 01-06-2021 to 31-05-2024 (3 Years)
9. Number of persons to be
accommodated : 1000 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

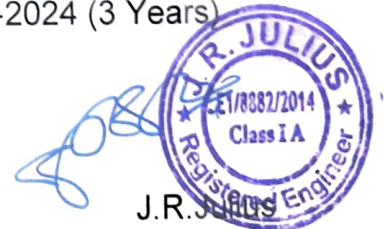
1. Depth below ground level : 2.0 m average
2. Nature of soil met with at foundation level : Hard Red soil
3. Pressure at Foundation : 14.6 t/m²
4. Probable S B Capacity of the strata met with at foundation : 35 t/m²

2. SUPERSTRUCTURE

1. Maximum stress in the most critical section of masonry and concrete : Brick Masonry - 0.26 N/mm²
RCC 1:1¹/₂:3 - 2.12 N/mm²
2. Nature of masonry and concrete and its safe permissible stress : Brick Masonry in C.M, 0.35 N/mm²
RCC 1:1¹/₂:3 - 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 01-06-2021 to 31-05-2024 (3 Years)



J.R. Julius
District Panel Engineer

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the Building	Age of building	No. of Stories	Short Description	Certified purpose	Certified Period	No. of persons to be accommodated
Kanyakulam Village, Alamparai Junction, Parvathipuram, Nagercoil, Kanyakumari District.	2 years	GF + 2 only	RCC Framed structure with RCC Roof Slab	School Building	01-06-2021 to 31-05-2024 (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
District Panel Engineer