

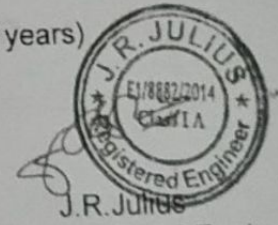
| | | |
|--|------------------------------------|---|
| J.R.JULIUS , M.E., Ph.D., M.Sc.(REV), MIE, FIV, | | Phone : 04652 – 261144 Mobile : 94434 14477 98423 14477 email : jrjulius1970@gmail.com |
| Registered Valuer - IBBI Registered Structural Engineer | District Panel Engineer - Class IA | Chartered Engineer Registered Engineer |
| • Plans | • Estimates | • Valuations |
| • Stability Certificates | | |
| 4A1, St.Antony Street, Thalavaipuram, Nagercoil – 629 004. | | |

S.C. No. 09/2021

Date: 17 02 2021

STATEMENT ACCOMPANYING FORM A

1. Door No. of the building : 7/47A
2. Location of the building : The Packianath Public School,
R.S.No. 231/2B, Valvachagoshtam 'A' Village,
Kaattathurai, Valvachagoshtam Town Panchayath,
Kalkulam Taluk, Kanyakumari Dist.
3. Year of construction : 2017
4. Approximate cost of constn.
as per current rates : 265 Lakhs (₹ 10,000/- per m²)
5. Purpose for which building is
being used/ proposed to be used : School Building
6. Purpose for which building has
hitherto 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 & Cement floor finish
 - 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

Principal
The Packianath Public School
Kattathurai, Pin: 629 158
Kanyakumari District

S.C. No. 09/2021

Date: 17 02 2021

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

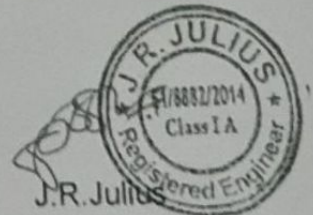
1. Depth below ground level : 2.0 m
2. Nature of soil met with at foundation level : Hard Red soil
3. Pressure at Foundation : 12.1 t/sq.m
4. Probable S B Capacity of the strata met with at foundation : 21 t/sq.m

2. SUPERSTRUCTURE

1. Maximum stress in the most critical section of masonry and concrete : M20 – 2.12 N/mm²
2. Nature of masonry and concrete and its safe permissible stress : M20 – 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)



District Panel Engineer

A handwritten signature in green ink, appearing to be "Principal".

Principal
The Packianath Public School
Kattathurai, Pin: 629 158
Kanyakumari District

S.C. No. 09/2021

Date: 17 02 2021

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 |
|---|-----------------|--|----------------|---|--------------------|---|-----------------------------------|
| D.No. 7/47A, R.S.No 231/2B, Valvachagoshtam 'A' Village, Kattathurai, Valvachagoshtam Town Panchayath, Kalkulam Taluk, K.K. Dist. | 4 years | 265 Lakhs (₹ 10,000/- per m ²) | GF + 2 only | Framed structure with panel wall brick work | 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

Principal
The Packianath Public School
Kattathurai, Pin: 629 158
Kanyakumari District

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

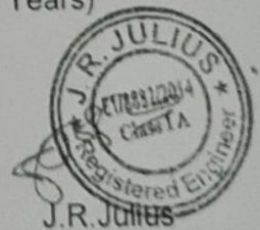
- | | | |
|---|---|---------------|
| 1. Depth below ground level | : | 2.0 m |
| 2. Nature of soil met with at foundation level | : | Hard Red soil |
| 3. Pressure at Foundation | : | 12.1 t/sq.m |
| 4. Probable S B Capacity of the strata met with at foundation | : | 21 t/sq.m |

2. SUPERSTRUCTURE

- | | | |
|--|---|------------------------------|
| 1. Maximum stress in the most critical section of masonry and concrete | : | M20 – 2.12 N/mm ² |
| 2. Nature of masonry and concrete and its safe permissible stress | : | M20 – 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 01-06-2021 to 31-05-2024 (3 Years)



J.R. Julius
District Panel Engineer

Principal
The Packianath Public School
Kattathurai, Pin: 629 158
Kanyakumari District

From
District Collector,
Kanniyakumari District,
at Nagercoil.

To
Thiru. J.R. Julius,
No. 4A1, St. Antony Street,
Thalavaipuram.
Nagercoil - 629004.

E1/8882/14, dated: 23.09.2014

Sir,

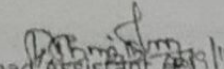
Sub : Inclusion of the name of Private Practising Engineer class IA in Kanniyakumari District - informed - Regarding.

Ref : 1. Your application dated: 05.03.14
2. Engineer-in-Chief(Buildings), Chief Engineer(Buildings) Chennai Region, Chief Engineer(Gen) PWD, Chennai Letter No.AEE/T1/AE III/31520/14, dated 11.07.14

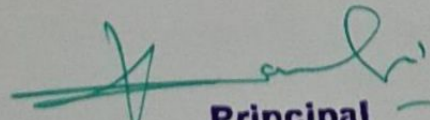
It is here by informed that your name has been included in the panel of Private Practising Engineer under class IA (one-A) Category (Buildings, the cost of which exceeds Rupees 50 Lakhs) in Kanniyakumari District as per Engineer-in-Chief(Buildings), Chief Engineer(Buildings) Chennai Region, Chief Engineer(Gen) PWD, Chennai letter in the vide reference 2nd cited.

Sd/- S.Ramachandran,
For Collector,
Special Deputy Collector (SSI)

// True copy // by order //


Head Assistant (E)

By
26.9.14


Principal
The Packlanath Public School
Kattathurai, Pin: 629 158
Kanyakumari District