

form A, B, C

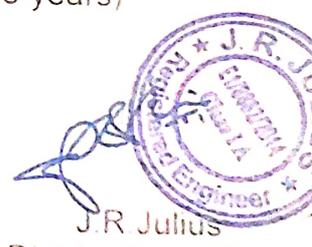
<b>J.R.JULIUS</b> , M.E., Ph.D., MIE, FIV		Phone : 04652 - 261144 Mobile : 94434 14477 98423 14477 email : jrjulus1970@gmail.com
Registered Valuer	District Panel Engineer	Chartered Engineer
• Plans	• Estimates	• Valuations
		• Stability Certificates
4A1, St. Antony Street, Thalavaipuram, Nagercoil - 629 004.		

S C. No 70/2024

Date 27 04 2024

STATEMENT ACCOMPANYING FORM A

- 1 Door No. of the building : 19-65/1
- 2 Location of the building : Gnana Vidya Mandir School,  
R.S.No. 797/3pt, 797/5pt, 798/10pt, 798/15, 798/14pt,  
798/16, 793/3pt, 793/2, 793/4, 793/5, 793/6, 792/7  
Madhusoothanapuram Village, Keezhakattuvilar,  
Nagercoil City Municipal Corporation,  
(Previously Thengamputhur Town Panchayat),  
Kanyakumari District.
- 3 Year of construction : GF - 2011, FF & SF - 2014
- 4 Approximate cost of constn. as per current rates : GF - 80 Lakhs, FF & SF - 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
  - 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, A.C. Sheet (SF)
- 8 Period for which license is required : 01.06.2024 to 31.05.2027 (3 years)
- 9 Number of persons to be accommodated : 1500 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
- 2 Nature of soil met with at foundation level : Reddish Silty Sand
- 3 Pressure at Foundation : 14.5 t/sq.m
- 4 Probable S B Capacity of the strata met with at foundation : 25 t/sq.m

## 2. SUPERSTRUCTURE

- 1 Maximum stress in the most critical section of concrete : RCC 1:1<sup>1</sup>/<sub>2</sub>:3 – 2.12 N/mm<sup>2</sup>
- 2 Nature of masonry and concrete and its safe permissible stress : RCC 1:1<sup>1</sup>/<sub>2</sub>:3 – 2.8 N/ mm<sup>2</sup>

The structural soundness of the building has been verified by me with reference to ISI 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.

The building is structurally sound to withstand Solar Panels (95 Nos.) of 30 KW, 325 WP SPV Modules.

A license may be granted for the period from 01.06.2024 to 31.05.2027 (3 years)

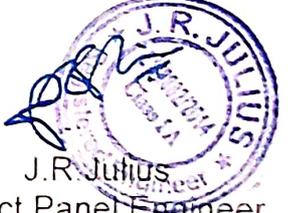
  
District Panel Engineer

## 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
R S No 797/3pt 797/5pt 798/10pt 798/15 798/14pt 798/16 793/3pt. 793/2,793/4,793/5, 793/6 792/7 Machusoothanapuram Village Keezha Kattuvilai Tnengampulhur Town Panchayath Agastheeswaram Taluk, K.K. Dist	13 years	200 Lakhs	GF + 2 only	Framed structure	School Building	01 06 2024 to 31 05 2027 (3 years)	1500 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 : 2.0 m
- 2 Nature of soil met with at foundation level : Reddish Silty Sand
- 3 Pressure at Foundation : 14.5 t/sq.m
- 4 Probable S B Capacity of the strata met with at foundation : 25 t/sq.m

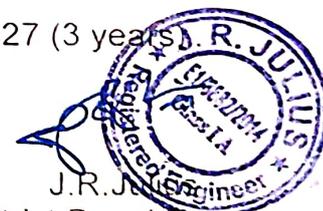
## 2 SUPERSTRUCTURE

- 1 Maximum stress in the most critical section of concrete : RCC 1:1<sup>1</sup>/<sub>2</sub>:3 – 2.12 N/mm<sup>22</sup>
- 2 Nature of masonry and concrete and its safe permissible stress : RCC 1:1<sup>1</sup>/<sub>2</sub>:3 – 2.8 N/ mm<sup>2</sup>

The structural soundness of the building has been verified by me with reference to ISI 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.

The building is structurally sound to withstand Solar Panels (95 Nos.) of 30 KW, 325 WP SPV Modules.

A license may be granted for the period from 01.06.2024 to 31.05.2027 (3 years)



J.R. Jullu  
District Panel Engineer

Form D

அகஸ்தீஸ்வரம் வட்டாட்சியரின் செயல்முறை ஆணைகள்  
முன்னிலை: திரு.எஸ்.முருகன், எம்.காம்., டிசிஏ.,

மூ.மு.(சி2)/4707/2024

நாள்: 21.08.2024

பொருள்:- கட்டிட உரிமம் - அகஸ்தீஸ்வரம் வட்டம் - மதுகுதனபுரம்  
தெற்கு கிராமம் - Gnana Vidya Mandir Senior Secondary  
School கட்டிடத்திற்கு கட்டிட உரிமம் 01.06.2024 முதல்  
31.05.2027 வரை ஆணை வழங்கப்படுகிறது.

படிக்கப்- } 1. மனுதாரரின் மனுநாள்: -  
பட்டவை } 2. குறுவட்ட வருவாய் ஆய்வாளர், இராஜாக்கமங்கலம்  
அறிக்கை நாள்: 02.07.2024.

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ஆணை:-

அகஸ்தீஸ்வரம் வட்டம், மதுகுதனபுரம் தெற்கு கிராமம், கதவு எண்.19-65/1 என்ற  
முகவரியில் செயல்படும் Gnana Vidya Mandir Senior Secondary School கட்டிடத்திற்கு  
01.06.2024 முதல் 31.05.2027 வரை கீழ்க்கண்ட நிபந்தனைகளுடன் கட்டிட உரிமம் வழங்கி  
ஆணையிடப்படுகிறது.

1. கட்டிடஉரிமம் சான்றிதழ் வழங்கிய பின் ஒலை வேய்ந்த கூரைகள், தடுப்புகள் கட்ட  
கூடாது.
2. தண்ணீர்தொட்டிகள், கிணறுகள் மூடி பாதுகாக்கப்படவேண்டும்.
3. மின் இணைப்புகள் முறையாக பராமரிக்க வேண்டும்
4. தீவிபத்து தொடர்பாக பயிற்சி மற்றும் தீயணைப்பான் கருவிகள் இயக்குவதற்கு  
ஊழியர்களுக்கு பயிற்சி அளிக்கவேண்டும்.
5. தீயணைப்புத்துறை சான்று மற்றும் சுகாதாரத்துறை சான்று கட்டிட உரிமம்  
வழங்கப்பட்ட காலம் வரை பெறப்பட வேண்டும்.

வட்டாட்சியர்,  
அகஸ்தீஸ்வரம்.

பெறுநர்

The principal,  
Gnana Vidya Mandir Senior Secondary School ,  
Keelakattuvilai,  
Kanniyakumari District,  
Pincode 629 501.