

**K.SIVAGURUNATHAN**

**Approved Panel Engineer Class I A**

(By The District Collector, Kanyakumari Dist.)

Office	04652 - 226804
Resi	04652 - 245666
Mobile	94431 68080
Mail ID	ksgnb1@gmail.com

**GANESH ASSOCIATES 1, HINDU COLLEGE ROAD, CHETTIKULAM JUNCTION, KOTTAR, NAGERCOIL - 629 002**

**KS : SSC No : 9190 / 20**

**24 08 20**

**STATEMENT ACCOMPANYING FORM A**

1.	Door No. of the building	4 / 193 D ( Main Block ) R Sy No. 610 / 6, 11, 611 / 15 D, 615 / 2, 3 D, 616 / 1, 2, 3, 5, 6
2.	Location of the building	<b>BETHLAHEM</b> <b>NEW CBSE CENTRAL</b> <b>SCHOOL</b> Marthandam road Karingal KK Dt.
3.	Year of construction	2003
4.	Approx. constrn. cost as per current rates	Rs. 20 00 000.00
5.	Purpose for which building is being used/ proposed to be used	School building
6.	Purpose for which building has hither to been used	School building
7.	Details of construction of the building	
	i. Foundation	RCC isolated column footing
	ii. Basement	RCC isolated column footing
	iii. Super Structure	RCC frame & BW in CM
	iv. Floor	PCC & marble / ord. cement floor finish
	v. Roof	RCC slab & beam
8.	Period for which licence is required	01 06 20 to 31 05 23 ( 3 years )
9.	Number of persons to be accommodated	700 Nos.



**K. SIVAGURUNATHAN**

Approved Panel Engineer

Date: 24 08 20

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 licence, in case addition/alteration is made to the existing building or portion of the building. I also undertake to obtain fresh licence, if the purpose for which the licence was granted for the use of the building originally is changed or altered subsequently.

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**Approved Panel Engineer** **Class I A**

(By The District Collector, Kanyakumari Dist.)

Office	04652 - 226804
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**KS : SSC No : 9190 / 20**

**24 08 20**

**FORM - B & 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 average
2. Nature of soil met with at foundation level = Hard Red Earth
3. Pressure at Foundation = 14.2 t/sqm
4. Probable S B Capacity of the strata met with at foundation = 30.0 t/sqm

**2. SUPERSTRUCTURE :**

1. Maximum stress in the most critical section of masonry and concrete = 16.4 t/sqm
2. Nature of masonry and concret and its safe permissible strees = 40.0 t/sqm

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 licence may be granted for the period from **01 06 20 to 31 05 23 ( 3 years )**



*Signature*  
25/10/22

**Principal**  
**Bethlehem New Central School**  
**Karungal, 629457**



*Signature*  
250820

**K.SIVAGURUNATHAN**

**Approved Panel Engineer** **Class - IA**

(By The District Collector, Kanyakumari Dist.)

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**KS : SSC No : 9190 / 20**

**24 08 20**

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building	Age of bldg	No.of storeys	Short Description	Certified purpose	Certified period	No.of persons to be accommodated
4 / 193 D	17	<b>GF + 1</b>	RCC framed	<b>School building</b>	Three	<b>700</b>
<b>BETHLAHEM NEW CBSE CENTRAL SCHOOL</b>	years	only	structure		Years	Nos.
Marthandam road Karingal KK Dt.			RCC slab		RCC framed dome structure - GA sheet roof laid over MS pipe truss in the second floor, used as covered quadrangle for Children's play area.	

**DECLARATION**

I, **K.SIVAGURUNATHAN** 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.

*[Signature]*  
28/10/2022

**Principal**  
**Bethlehem New Central School**  
**Karungal-629157**



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**GANESH ASSOCIATES** 1, HINDU COLLEGE ROAD, CHETTIKULAM JUNCTION, KOTTAR, NAGERCOIL - 629 002.

**KS : SSC No : 9191 / 20**

**24 08 20**

**STATEMENT ACCOMPANYING FORM A**

1.	Door No. of the building	4 / 193 D ( Additional Block ) R Sy No. 610 / 6, 11, 611 / 15 D, 615 / 2, 3 D, 616 / 1, 2, 3, 5, 6
2.	Location of the building	<b>BETHLAHEM</b> <b>NEW CBSE CENTRAL</b> <b>SCHOOL</b> Marthandam road Karingal KK Dt.
3.	Year of construction	2014 - 15
4.	Approx. constrn. cost as per current rates	Rs. 20 00 000.00
5.	Purpose for which building is being used/ proposed to be used	School building
6.	Purpose for which building has hither to been used	School building
7.	Details of construction of the building i. Foundation ii. Basement iii. Super Structure iv. Floor v. Roof	RCC isolated column footing RCC isolated column footing RCC frame & BW in CM PCC & granite / ord. cement floor finish RCC slab & beam
8.	Period for which licence is required	01 06 20 to 31 05 23 ( 3 years )
9.	Number of persons to be accommodated	600 Nos.



**K. SIVAGURUNATHAN**  
Approved Panel Engineer

Date: 24 08 20

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 licence, in case addition/alteration is made to the existing building of portion of the building. I also undertake to obtain fresh licence, if the purpose for which the licence was granted for the use of the building originally is changed or altered subsequently.

*(Handwritten signature and date 25/10/2022)*

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**KS : SSC No : 9191 / 20**

**24 08 20**

**FORM - B & 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)

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 Earth
3. Pressure at Foundation = 16.2 t/sqm
4. Probable S B Capacity of the strata met with at foundation = 30.0 t/sqm

**2. SUPERSTRUCTURE :**

1. Maximum stress in the most critical section of masonry and concrete = 18.4 t/sqm
2. Nature of masonry and concret and its safe permissible stresses = 40.0 t/sqm

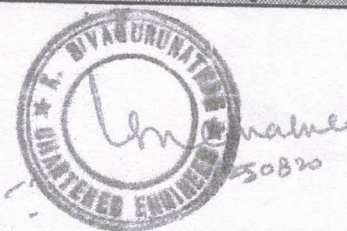
The structural soundness of the building has been verified by me with reference to I S I loading Standard 875 ( Latest version ) and other relevant I S CODE OF PRACTICE and I declare that the building is structurally sound to be used as Public Building for the purpose noted in the statement, furnished.

A licence may be granted for the period from

**01 06 20 to 31 05 23 ( 3 years )**

*[Handwritten Signature]*  
28/10/2022

**Principal  
Bethlehem New Central School  
Kanyakumari - 629 002**



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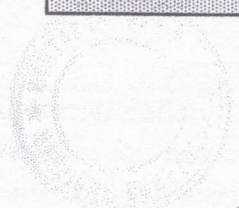
**24 08 21**

**STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS**

Location of the building	Age of bldg	No.of storeys	Short Description	Certified purpose	Certified period	No.of persons to be accommodated
Additional Block	6	<b>GF + 2</b>	RCC framed	<b>School building</b>	Three	<b>600</b>
<b>BETHLAHEM NEW CBSE CENTRAL SCHOOL</b>	years	only	structure		Years	Nos.
Marthandam road Karingal KK Dt.					In the northern part of second floor, GA sheet roof laid over MS truss & RCC framed dome structure in the quadrangle.	

**DECLARATION**

I, **K.SIVAGURUNATHAN** 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 .



*Signature*  
25/10/2022

**Principal**

**Bethlehem New Central School  
Karungal-629157**



*Signature*  
250820

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