

BHARAT R.M.WILSON, M.E(Struct), MIE, C.Eng, C.Struct.Eng.,
Approved Panel Engineer, Class 1A, Cell: 9003918270, 9443182701
(Collector's Panel, K.K.Dist.) E-mail:bharatwilson@rediffmail.com

BHARAT CONSTRUCTIONS, 77-A3, ASARIPALLAM MEDICAL COLLEGE ROAD, NAGERCOIL-1.

S.C.NO : 392 : 06/23

STATEMENT ACCOMPANYING FORM A

1. Door no. of the building : 8/122E2 & 8/122 E3, (St.Joseph International School, Aralvaimozhi)
2. Location (Street, Ward number, Name of Place, i.e. Corporation/ Municipality/ Panchayat/ Panchayat Union / Township / Cantonment : R.Sy.No:748/1 & 767/2, At Aralvaimozhi Village, Thovalai Taluk, Aralvaimozhi Town Panchayat, K.K.Dist.
3. Area of the Building : 805.77 m²/ Each Floor (G.F, F.F & S.F), 57.78m² (H.R), Total Area : 2475.09 m².
4. Year Of Construction : 18.01.2016
5. Approximate Cost of Construction as Per Current rates. : Rs.3,45,00,000.00
6. Purpose for which the building is Being Used/Proposed to be Used : School Building
7. Purpose for which building has hither. To been used : School Building
8. Details of Construction of the building (Particulars of the foundation soil, Specification of the various parts under-
 - i) Foundation : Isolated R.C.C. Column Footing
 - ii) Basement : RCC Plinth beam & BW in CM
 - iii) Superstrucure : Solid Block.
 - iv) Floor : Marbonite.
 - v) Roof : R.C.C Slab & Beam.
9. Period for which license is required : 01.06.2023 to 31.05.2026 (Each Floor G.F, F.F & S.F)
10. Number of persons to be accomadated : 500 nos/ (Each Floor G.F, F.F & S.F)



Date : 10.05.2023

BHARAT R.M.WILSON
APPROVED PANEL ENGINEER, CLASS 1A.

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.

Date :

SIGNATURE OF THE BUILDING OWNER

BHARAT R.M.WILSON, M.E(Struct), MIE, C.Eng., C.Struct.Eng.,

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FORM B

From 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:

- | | | |
|------|---|-----------------------|
| i) | Depth below ground level | : 2.50 m |
| ii) | Nature of soil met with at Foundation level | : Red Soil |
| iii) | Pressure at foundation | : 18 t/m ² |
| iv) | Probable SB Capacity of the strata Met with at foundation | : 32 t/m ² |

2. SUPERSTRUCURE:

- | | | |
|-----|---|---|
| i) | Maximum stress in the most critical Section of masonry and concrete | : Solid Block - 9 t/m ² |
| ii) | Nature of masonry and its safe Permissible stress | : Solid masonry in CM, 45 t/m ²
R.C.C.1:1 ½ : 3 - 0.456 N/mm ² |

The Structural Soundness of the building has been verified by me with reference to ISI loading standard 875 (Latest Version) and other relevant IS 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 01.06.2023 to 31.05.2026 (3 Year's)



Date :10.05.2023

BHARAT R.M.WILSON
APPROVED PANEL ENGINEER, CLASS 1A.

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BHARAT CONSTRUCTIONS, 77-A3, ASARIPALLAM MEDICAL COLLEGE ROAD, NGL-1

S.C.NO : 392 : 06/23

FORM C

From of opinion Sub-section (10 of Section 5 of the Madras Public Buildings (Licensing Act 1965, Madras Act 113 of 1965) referred to in rule 5 of Madras Building Licensing rules 1965)
This Building is structurally sound to withstand for seismic load.

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the Building	Age of building	No.of Storeys	Short Description	Certified Purpose	Certified Period	No.of Persons to be accomadated
R.Sy.NO:748/1 & 767/2, , At Kumarapuram Road, Aralvaimozhi Village,Thovalai Taluk, Aralvaimozhi Town Panchayat, K.k.Dist	18.01.2016(7 Years Old Building)	G.F, FF& S.F (Newly Constructed) - Class Rooms	Framed Structure with Panel Wall Solid Block.	School Building	Three Year's	500 nos/ (Each Floor-G.F, F.F & S.F)

Declaration :

I, BHARAT R.M.WILSON do hereby declare that I possess the qualification and experience stipulated in the table of Rule II Madras Public Buildings (Licensing) Act for issuing the STRUCTURAL SOUNDNESS CERTIFICATE of the building covered by this certificate.



Date : 10.05.2023

BHARAT R.M.WILSON
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S.C.NO : 392 : 06/23

CERTIFICATE

This is certify that the School Building (St.Joseph International School) in R.Sy.No: 748/1 & 767/2 At Kumarapuram Road, Aralvaimozhi Village, Aralvaimozhi Town Panchayat, Thovalai Taluk, K.K.District is designed for seismic load conditions.

And the Structural analysis and design of the above said proposed construction satisfies IS : 1983 (Part I) – 2002 and IS : 4326-1993 for seismic load analysis and design.

In my opinion, that this building has been constructed in accordance with good quality of building materials. The Column Size and Position of column were fixed properly in order to distribute the loads uniformly and this building is found to be structurally sound.

This Certificate may kindly be read along with my Stability Certificate No: 392: 06/23 dated: 01.06.2023 and this certificate will be valid for Three Year's from the date of issue.

Date: 10.05.2023



Signature of the Engineer

Registration No

Class

Address

B.R.W.
10.5.2023
BHARAT R.M. WILSON, M.E.(Struct), C.Struct.Eng.,
Chartered Structural Engineer (CE/ISE/LM/191)
"BHARAT CONSTRUCTIONS"
77-A3, OPP. TO NANJIL NATHAM
ASARIPALLAM MEDICAL COLLEGE ROAD
NAGERCOIL - 629 001
Cell: 90039 18270, 94431 82701

: E1/8957/2014

: 1A

: 77-A3, Asaripallam

Medical College Road,
Nagercoil.

**STRUCTURAL DETAILS OF THE EXISTING BUILDING IN R.SY.NO: 748/1&
767/2, AT KUMARAPURAM ROAD, ARALVAIMOZHI VILLAGE,
ARALVAIMOZHI TOWN PANCHAYAT, THOVALAI TALUK, K.K.DIST.**

Foundation Size	:	2.00 X 2.50 X 2.50 m
Column Size	-	0.23 x 0.45
Beam Size	-	0.23 x 0.45 (Excluding Slab Thickness)
Maximum clear span of beam	-	7.52 m
Maximum effective span of beam	-	7.97 m
Super Structure	-	0.23 m
Slab thickness (Maintained)	-	0.12 m

B.R.M. Wilson
10.05.2023

**BHARAT R.M. WILSON, M.E.(Struct), C.Struct.Engg.,
Chartered Structural Engineer (CE/ISE/LM/191)
"BHARAT CONSTRUCTIONS"
77-A3, OPP. TO NANJIL NATHAM
ASARIPALLAM MEDICAL COLLEGE ROAD
NAGERCOIL - 629 001
Cell: 90039 18270, 94431 82701**

Date: 10.05.2023

Signature of the Engineer

Registration No : E1/8957/2014

Class : 1A

Address : 77-A3, Asaripallam

Medical College Road,
Nagercoil.

