## E.M. SATHEESH KUMAR

B.Tech., M.E., M.I.E., CEng.(I), PE(I)
Chartered Engineer (M-1614929-3)
Professional Engineer (PE-7004732)
Regd. Structural Engineer VLR LPA (SE/Gr.II/19/09/091)
Regd. Engineer VLR LPA(RE/Gr.1/19/09/091)

No.97/1, 1st Floor, Infantry Road Opp: Nethaji Stadium Vellore-652 001

E.Mailkjmsksp@yahoo.co.in Mobile: 99411 49399.

Dt: 10.11.2022

## **BUILDING SAFETY CERTIFICATE**

This is to Certified that I have inspected the building of Mayflower School, SF No.347/2C, at Nanthiyalam Village, Walajah Taluk, Ranipet District Tamilnadu and found that the building is RCC frame structure having Ground Floor, + 2 area 5998.46 sq.m. Building is constructed for school education purpose with sufficient facilities like Laboratory, Sanitation, Sewage Disposal System, Lighting, Ventilation, First Aid facility, Safe drinking Water, Play Ground, Ramp at Entrance, Security System. Fire fighting System and emergency exit etc., The School Building owned by Mayflower Educational Trust occupied by Mayflower School, Nanthiyalam Village, Walajah Taluk, Ranipet District, Tamilnadu. As per Drawings of building provided by School and stability certificate for school building issued by me, the above mentioned owner/occupant have complied with the Building Bye Laws in accordance with rule of State/UT and incorporate the provision of building safety as specified in National Building Code 2005, 2016 and as amended thereafter and date of inspection on 25.09.2022 in the presence of Bobby Benedict, Correspondent, Mayflower School, Nanthiyalam Village, Walajah Taluk, Ranipet District Tamilnadu and that the said above building/premises is safe and fit for running School with effect from 01.10.2022 to 31.09.2025 for a period of THREE YEARS in accordance with rules.

This Certificate is issued on request letter of Correspondent, Mayflower School, Nandhiyalam Village, Walajah Taluk, Ranipet District for CBSE board affiliation purpose

CORRESPONDENT

Mr. C. Bobby Benedict

Nandiyalam Village Melvishram Walajah Taluk, Raniper District, Tamil Nadu Protesshal Engineer (NF-104732)
Regd. Structural Engineer VLR LPA (SE/Gr-IV19/09/090)
Regd. Engineer VLR LPA (RE/Gr-I/19/09/091)
Mobile: 9941143398, S-melt: Nimeksp@yehoo.co.in

PRINCIPAL

Reshma Mary Mathews

MAYFLOWER SCHOOL

Name of Market District, Tamil Nadu.



## CIVIL ENGINEERING CONSULTANCY

GSTIN:33BJLPS0040K1Z8

PAN:BJLPS0040K

HQ NO.32, 'Q' Block pasumpan street, M.M.D.A Colony, Arumbakkam, Chennai -600 106. Branch Office: No.1, North South Street, V.G. Rao Nagar, Vellore-632 007

Cell:9941149399/E-mail - kimsksp@yahoo.co.in; jayasuriyaenterprises09@gmail.com

# STRUCTURAL SOUNDNESS CERTIFICATE

Name of the school

May flower School,

Address

SF No.347/2C

Nandhiyalam Village,

Walaja Taluk, Ranipet District.

Period

01.10.2022 to 30.09.2025

Recommended

(Three Years only)

CORRESPONDENT

My level of

Mr. C. Bobby Benedict

Nandiyalam Village Melvishram Iwalalah Taluk, Ranibel District, Tamil Nadu Er. M.SATHEESH KUM B.Tech., M.E., M.L.E., CEng.(I), PE(I)

Chartered Engineer (M-164929-3) Protessinal Engineer (PE7004732)

Regd. Structural Engineer VLR LPA (SE/Gr-I919/09/020)
Regd. Engineer VLR LPA (RE/Gr-I/19/09/091)
Mobile: 9941149399. E-mail: kigskso@yshoo.co.in

## STRUCTURAL SOUNDNESS CERTIFICATE

# STATEMENT ACCOMPANYING FROM -A

1)	Door number of the building	:	Nil
2)	Location	:	SF No.347/2C, Nandhiyalam Village, Walaja Taluk, Ranipet Dist.
3)	Year of Construction	·	Ref. page Annexure-1
4)	Approximate cost of construction as per current rates	:	Rs.9.68 Cr.
5)	Purpose for which the building is being used or proposed to be used	3	School Purposes (CBSC Based)
6)	Purpose for which the building (Particulars of the foundation soil, specification of various parts under)		School Purposes (CBSC Based)
7)	Details of construction of the building (Particulars of the foundation soil, specification of various parts under)		
a)	Foundation	:	RCC column & footing
b)	Basement	:	RCC column & Plinth beam
c)	Super Structure		Brick walls in cement mortar
d)	Floor and roof are to be given		Refer page No. Annexure -I

Mylut Mr. C. Bobby Benedict MAYFLOWER SCHOOL

Nandryalam Village Melvishram Walajah Taluk, Ranipet District, Tamil Nadu

Er. M. SATHEESH KUMAR

B. Tech., M.E., M.L.E., Ceng. (I), PE(I)
Chartered Engineer (M-164929-3)
Professina: Engineer (PE704732)
Regd. Structural Engineer VLR LPA (SEIGR-II/19/09/020)
Regd. Engineer VLR LPA (RE/Gr-I/19/09/091)
Mobile: 9941149399, E-mail: kjmsksp@yahoo.co.in

Annexure -1

List of Building with complete Details

Er. M. SATHEESH KUMAR
B.Tech., & E., M.I.E., CEng.(I), PE(I)
Charterer Engineer (M-154929-3)
Professinal Engineer (PE7064732)
Regd. Structural Engineer VLR LPA (SE/Gr-II/19/09/020)
Regd. Engineer VLR LPA (RE/Gr-V19/09/091)
Mobile: 9941149399, E-mail: kjmsksp@yahoo.co.in

S No.	Name of the Building	Year of construction	Roof	Floor area in Sq.ft
1	Block 1 GF, FF, & SF	2022	RCC	64409
2	Security-1 GF	2022	RCC	67.25
3	Security-2 GF	2022	RCC	67.25

For MAYFLOWER SCHOOL

CORRESPONDENT

8) period for which license is required

01.10.2022 to 30.09, 2025

9) No. of persons to be accommodated

500 Students only

(Five Hundred students only)

Date: 25.09.22.

Encl: 1. Declaration

2. Ranipet Collector Panel order

Er. M. SATHEESH KUMAR B.Tech., M.E., M.I.E., Ceng. (I), PE(I) Charlered Engineer (M-154929-3) Charlered Engineer (M-16969-3)
Professinal Engineer (PE7004732)
Regd. Structural Engineer VLR LPA (SE/Gr-II/19/09/090)
Regd. Engineer VLR LPA (RE/Gr-II/19/09/091)
Mobile: 9941149399, E-mell: kjmsksp@yshoo.co.in

Certified that no addition or alteration has been made to the existing building or portion of a building for which this application has been made. I undertake to obtain a fresh license in case any addition or alteration is made to the existing building or portion of building. I also undertake to obtain a fresh license if the purpose for which the license was granted for the use of the building originally is changed or altered subsequently.

This is further to certify that no thatched buildings/inflammable roof buildings are used within this premises for the purpose noted in the statement. Any thatched building constructed / used after issue of this certificate, I would be held responsible for fire accident / mishap this may occur later and I am aware of that it is a punishable crime.

it is also understood that the conditions of all existing, adjacent / other floors/ or other buildings of any types within this premises which were not opted / covered for the purpose which the license was granted would be brought under the risk of my own.

We are well area of that the underground amenities like water sumps, septic tanks, borewells and open wells should be kept always in closed rigid conditions for all time safety measures to student / publics.

Date: 25/04/2-

Mr. C. Bobby Benedict MAYFLOWER SCHOOL

Nandiyalam Village Melvishram Walajah Taluk, Ranipet District, Tamil Nadu e of the Registered Engineer

Er. M. SATHEESH KUMAR B.Tech., M.E., M.I.E., Ceng.(I), PE(II) Chartered Engineer (M-184929-3)

Chartered Engineer (PE7004732)
Professinal Engineer (PE7004732)
Regd. Structural Engineer VLR LPA (SEIGR-II/19/09/020)
Regd. Engineer VLR LPA (RE/Gr-II/19/09/091)

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#### FORM A

(Form of application under sub-section (1) / Sub-section (2) of Section A of the Tamilnadu Public Building (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) ) referred to in rule 3 of the Tamilnadu Public Building (Licensing) Rules 1966)

From

The Correspondent, May Flower School, Nandhiyalam Village, Walaja Taluk, Ranipet District.

To

The Tahsildar, Arcot Taluk Ranipet.

Sir,

- I intend to constructed new building which is situated in the Site or Plot of Land. Survey No. 347/2C, Nandhiyalam Village, Arcot Taluk Ranipet District and specified in the statement enclosed, as a public building for 01.10.2022 to 30.09.2025.
- 2) The year of construction and the present approximate cost of construction and the purpose for which it is not be used or is being used as public building are also furnished in the statement accompanying this application.
- 3) I enclose a chalan for Rs.
- I also enclose a certificate of structural soundness in the prescribed from furnished by the Er. M. SATHEESH KUMAR B.Tech. (Civil), M.E.,

Date: 01.10.2022

Encl: 1. Statement.

2. Chalan for Rs 1994......towards the application fee.

3. Declaration.

4. DTCP order. & Professional Certificate.

Signature of the owner of the Building

Mr. C. Bobby Benedict
MAYFLOWER SCHOOL

Nandiyalam Village Melvishram Walajah Taluk, Ranipet District, Tamil Nadu

#### FORM - B

(Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamilnadu Public Buildings (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) Referred in rules 4 of the Tamilnadu Public Building (licensing) Rules 1966).

I certify that I have inspected the building mentioned in the statement and furnish below in salient technical features.

1) Foundation:

i)Depth below ground level 1.83 m

ii) Nature of soil met with at

> Hard Gravel foundation level

Pressure at foundation 100 KN/m2 iii)

iv) Probable safe bearing capacity

> of the strata met with at 300 KN/ m2

foundation

Super Structure :

Maximum stress in the most: 0.20 N/mm<sup>2</sup> Masonry -5.00 N/mm<sup>2</sup> critical section of masonry Concrete-

and concrete

0.35 N/mm<sup>2</sup> ii) Nature of Masonry & Concrete Brick workand its safe permissible stress:

> The structural soundness of the building has been verified by me with reference to ISI Loading standards 875 (latest version) and other relevant Indian Standard Code of practice and I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. A license may be granted for the period from 01.10.2022 to 30.09.2025.

Mr. C. Bebby Benedict MAYFLOWER SCHOOL Nandiyalam Village Melvishram Walajah Taluk, Ranipel District, Tamil Nadu

Signature of the Registered Engineer

Er. M. SATHEESH KUMAR
B.Tech., M.E., M.L.E., CEng. (I), PE(I)
Chartered Engineer (M-164929-2)
Professinal Engineer (PE7004732)
Regd. Sircotural Engineer VLR LPA (SE/Gr-II/19/09/020)
Regd. Engineer VLR LPA (RE/Gr-I/19/09/091)
Mobile: 9941149399, E-mail: kjmskap@yshoo.co.in

## STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1)	Location of the building (Door No. Street name and name of the place)	May Flower School, SF No.347/2C, Nandhiyalam Village, Walaja Taluk, Ranipet Dist
2)	Age of the building	Current year - New Building
3)	The Value of the building as per Current rate	Rs.9.68 Cr.
4)	Number of Storey's	Refer Page No.2 Annexure-1
5)	Short Description of structures (Steel /RCC framed/Load bearing)	RCC Column & footing
6)	Purpose for which the building is certified for use	School purpose (CBSE Based)
7)	The period for which the building will be structurally sound	01.10.2022 to 30.09.2025
8)	No. of persons to be accommodated	500 Students only (Five Hundred students only)
9)	Remarks	Nil

CORRESPONDENT

Mr. C. Bobby Benedict MAYFLOWER SCHOOL

Nandiyalam Village Melvishram Walajah Taluk, Ranipet District, Tamil Nadu Signature of the Registered Engineer

Er. W. SATHEESH KUMAR

B.Tech., V.E., M.I.E., CEng. (I), PE(I)
Chartero. Engineer (V-164929-3)
Professina: Engineer (PE7904/32)
Regd. Structural Engineer VLR LPA (SE/Gr-II/19/09/091)
Regd. Engineer VLR LPA (RE/Gr-II/19/09/091)
Mobile: 9941149399, E-mail: kjmsksp@yahoo.co.in

## FORM C

(Form of Certificate of Structural Soundness under sub-section (4) of Section 4 of the Tamil Nadu Public Building (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) referred to in rule 4 of the Tamilnadu Public Building (Licensing) Rules (066)

I certify that I have inspected the building mentioned in the statement and furnish below its salient technical features:

- 1) Foundation:
  - i) Dept below ground level

1.83 m

ii) Nature of soil met with at

foundation level

Hard aravel

iii) Pressure at foundation

100 KN/m<sup>2</sup>

iii) Probable safe bearing

capacity of the strata met with at foundation

300 KN/m3

Super Structure :

Maximum stress in the most: critical section of masonry

and concrete

Masonry - 0.20 N/mm2

ii) Nature of Masonry & Concrete: Brick work - 0.35 N/mm2

and its safe permissible stress:

Concrete - 0.00 N/mm2

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (latest version) and other relevant Indian Standard Code of practice and I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. A license may be granted for the period from 01.10.2022 to 30.09.2025.

Mr. C. Bobby Benedict MAYFLOWER SCHOOL

Nandiyalam Village Melvishram

Walajah Taluk, Ranipel District, Tamil Nadu

ure of the Registered Engineer

Er. M. SATHEESH KUMAR

B.Tech., M.E., M.L.E., CEng.(I), PE(I) Chanered Er., veer (M-164929-3)

Charlered 2 1., 1486 (M-169129-3): Professinal Engineer (PE7034732) Regd. Structum Engineer V.R. LPA (SE/Gr-I/19/09/020) Regd. Engineer V.R. LPA (RE/Gr-I/19/09/091) Mobile: 9941149399, E-mail: kjmsksp@yshoo.co.in

#### DECLARATION

I, Er. M.Satheesh kumar, B.Tech. (Civil) M.E., Son of Mr. K.J. Muthu. Residing at No.1, North South Street, V.G. Rao Nagar, Vellore-63 2007 Vellore District do hereby declare that I possess the qualification and experience specified in the Table Rule 11 of the Tamilnadu Public Buildings (Licensing) Rule 1966, for issuing the Certificate of structural soundness of the building covering by the certificate.

I am an Approved & Registered Engineer with the Collector of the Ranipet District under Tamilnadu Public Building (Licensing) Act 1965 & Rules 1966 to issue the Structural

Soundness Certificate to Public Buildings.

Er. M. SATHEESH KUMA B. Tech., M.E., M.I.E., CEng. (I), PE(I) Chandren Engineer (M-184929.3)

Stan Sturre Emines 2. Recurs for 2019 Emgineer
Regd. Engineer VER LPA (RE/GH/19/09/091)
Mobile: 9941149399, E-mail: klmsksp@yahoo.co.in

1	Name in Block letter	1:	Er. M. SATHEESH KUMAR
2	Engineering Qualification		B.Tech. (Civil) M.E., MIE., C.Eng(I), P.E.(I)
3	Experience		37 years as a Consulting Engineer
			Chartered Engineer M-164929 – 3 Approved by The Institution of Engineers(I)
			Professional Engineer, from 17th Aug 2021 Approved by The Institution of Engineers(I)
			Regd. Engineer Grade-I, DTCP Reg. No. RE/Gr.I/19/09/091
			Regd. Structural Engineer Grade-II, DTCP Reg. No. SE/Gr.II/19/09/020
			Govt Approved valuer

#### Note:

- This certificate contains 7 pages and covers only the buildings mentioned therein not any other buildings in the premises.
- 2) Maintenance of the above buildings should be made periodically.
- If the certificate is tampered illegally or made any corrections/ alterations without permission, knowledge, signature of the undersigned, this certificate will automatically get cancelled.
- 4) This certificate never covers and out-of-scope for any natural disasters like earthquake, cyclone, fire and any other impacts which affects the stability of the buildings brought under the purview of this certificate.
- 5) The underground water sumps, septic tanks, borewells and open wells should be kept always in closed & locked conditions and if attended for maintenance the opened slabs/ covers should be immediately closed & locked.

Mr. C. Bobby Benedict
MAYFLOWER SCHOOL
Nandiyalam Village Melvishram
Walajah Taluk, Ranipet District, Tamil Nadu

#### ANNEXURE - II

#### LIST OF SURVEY NUMBERS WITH EXTENT

SI No.	Name of the Village	Survey Number	Total Extent in sq.m.
1	Nandhiyalam Village	347/2C	8725 sq.m

CORRESPONDENT

Mr. C. Bobby Benedict MAYFLOWER SCHOOL

Nandiyalam Village Melvishram Walajah Taluk, Raniget District, Tamil Nadu Signature of Registered Engineer

Er. M. SATHEESH KUMAR 8.Tach., M.E., M.I.E., Ceng.(I), PE(I) Chartered Engineer (M-164829-3) Professinal Engineer (PE 7004732) Regd. Structural Engineer VLR LPA (SE/Gr-II/19/09/020) Regd. Engineer VLR LPA (RE/Gr-II/19/09/091) Mobile: 9941149399, E-mail: kjmaksp@yahoo.co.in



#### FORM - D

FORM OF LICENCE UNDER SUB-SECTION (1) OF SECTION 6 OF THE TAMIL NADU PUBLIC BUILDINGS (LICENSING) ACT, 1965 (TAMIL NADU ACT 13 OF 1965) REFERRED TO IN RULE 6 OF THE TAMIL NADU PUBLIC BUILDINGS (LICENSING) RULES, 1966

#### LICENCE

Licence No. TN-8720221123102

Date: 26-11-2022

Public Building Licence is hereby granted to Thiru Bobby Benedict son of Thiru Benedict now residing at 34, 12th east cross road gandhi nagar Kalinjur Revenue Village, Katpadi Taluk, Vellore District - 632008 of Tamil Nadu State for the purpose and in respect of the building specified in the statement below and subject to the conditions and for the period mentioned hereunder,

#### STATEMENT TO ACCOMPANY THE LICENCE

Location of the Building (Door number, Street Number & Name of the Place)	Purpose for which the building is licensed to be used as public building	Number of persons to be accommodated 500	
347/2C Mayflower school sf no 347/2c, nandhiyalam village, walaja taluk, ranipet Nandhiyalam,Walajah,Ranipet,Tamil Nadu, 632517			

Fee paid Rs. 1000.0 vide Challan No: 20221123007995, Dated: 23-11-2022

The Period of validity of the licence shall be from the 26-11-2022 to the 25-11-2025 inclusive

Signature Not Verified

Digitally signed by NATARA VIJAYARAGAVAN

Date: 26/11/2022 13:50:47 IST

CORRESPONDENT

Mr. C. Bobby Benedict

MAYFLOWER SCHOOL

LICENCE ISSUING AUTHORITY

Nandiyalam Village Melvishram

This certificate is digitally signed and does not require any seal / signature in original.

District : Ranipet

Genuineness of the certificate can be verified by.

(a) Keying in the unique certificate number TN-8720221123102 in the URL https://tnedistrict.tn.gov.in/tneda/VerifyCerti.xhtml .

(or)

(b) Reading the 2D barcode with mobile barcode reader and verify through online.

Certificate validity period: 26-11-2022 to 25-11-2025

#### FORM -E

Form of report to be made to the comptent authority by inspecting authorities or officers appointed other Acts under - Section 28 of the Tamil Nadu Public Building (Licensing) Act, 1965. (Tamilnadu Act of 1965) referred to in rule 4 of the Tamil Nadu Public Building (licensing) Rule 1966.

1	Name and designation of Inspecting Officer		Er. M. SATHEESHKUMAR, B.Tech. (Civil) M.E. CHARTED & REGISTERED ENGINEER GR-I & REGISTERED STRUCTURAL ENGINEER GR-II No.1, North South Street, V.G. Rao Nagar Vellore — 632 007
2	Location (Street Number, Ward Number (TS/SF No/Plot No/Door No. Village or Corporation, Municipallity)		MAY FLOWER SCHOOL Nandhiyalam Arcot Taluk, Ranipet Dist
3	Date of Inspection	•	22.09.2022
4	Purpose for which the building is being used or proposed to be used	:	For School Purpose
5	Nature of defects Notice	:	- N:L
6	Suggestions for rectifying defects		- wil.
7	If in a dangerous condition, immediate steps Recommended to be taken		

Signature of the Registered Engineer

Er. M. SATHEESH KUMAR

8. Tech., M. E., Ceng. (1), PE(I)
Chartered Engineer (M-164929-3)
Professinal Engineer (PE7304732)
Regd. Structural Engineer VLR LPA (SE/Gr-II/19/09/091)
Mobile: 9941149399, E-mail: kjmsksp@yshoo.co.in

10 | Page CORRESPONDENT Mr. C. Bobby Benedict MAYFLOWER SCHOOL Nandiyalam Village Melvishram Walarah Taluk, Ramoet District, Tamil Nadu

Date: 25/09/22