

**Dr. R.S.Muralitharan M.E., Ph.D., MCI., ISTE.,**  
**Structural Engineer & Consultant**

Chengalpattu, Kancheepuram, Thiruvallur Collector Panel Engineer-Class 1A  
Registered Engineer & Structural Engineer Grade-1  
Structural Engineer Grade-1 CMDA Reg. No. SE/GR-1/19/12/233  
DTCP Reg. No. CGLRGTN/SE/Gr-1/2020-02/004  
Corporation of Chennai Registered Engineer Grade-1 Reg. No. RE100842019

☎ 9489358800

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🌐 No 7A/25,  
Muthusamy Street,  
Perungalathur,  
Chennai - 600063

**CERTIFICATION OF STRUCTURAL SOUNDNESS**

I certified that I have inspected the building of **MANGADU PUBLIC SCHOOL (CBSE)** on 25.02.2023 and I declare that the buildings whose details are given below in S.No.34/2, Chikkarayapuram Village, Thangam Avenue, Near Mangadu, Kovur, Chennai-600 128, Kundrathur Taluk, Kancheepuram District is structurally sound for use as Public Buildings.

Sl.No	Address	Name of Building	Extent
1	S.No.34/2, Chikkarayapuram Village, Thangam Avenue, Near Mangadu, Kovur, Chennai-600 128, Kundrathur Taluk, Kancheepuram District	<b>MANGADU PUBLIC SCHOOL (CBSE)</b>	G+3 - 2011

Enclosure Form : A,B,C & E.

**PANEL AND STRUCTURAL ENGINEER**

**Dr. R.S. MURALITHARAN, B.E., M.E.(Struct) Ph.D.**  
Registered Structural Engineer Grade-I (SE)  
CMDA: Reg. No. SE/GR-1/19/12/233  
DTCP: Reg. No. CGLRGN/SE/Gr-1/2020/02/004  
District Panel Engineer Class - 1A  
Structural Engineer Consultant  
No. 7A/25, Muthusamy Street,  
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**Mrs. VARADHAN VASANTHI**  
**PRINCIPAL**  
**MANGADU PUBLIC SCHOOL**  
Thangam Avenue, Chikkarayapuram,  
(Near Mangadu) Kovur, Chennai-600 128

**STRUCTURAL SOUNDNESS CERTIFICATE RELATING TO SCHOOL BUILDING**  
**STATEMENT ACCOMPANYING FORM 'A'**

1	Name of the Building :	<b>MANGADU PUBLIC SCHOOL (CBSE)</b>
2	Location(Street no, Ward no, Name of place i.e, corporation/Municipality/panchayat) Union/Township/Cantonment) :	S.No.34/2, Chikkarayapuram Village, Thangam Avenue, Near Mangadu, Kovur, Chennai-600 128, Kundrathur Taluk, Kancheepuram District
3	Year of Construction :	2011
4	Approximate Cost of Construction for the total area :	Rs. 10.00 Crores
5	Purpose for Which the Building is being is used or proposed to be used :	Educational Purpose
6	Purpose for Which the Building has hitherto been used :	Educational Purpose
7	Details of Construction of the building (Particulars of the foundation soil) :	Gravel Soil
8	No of floors :	G+3 FLOOR
9	Specification for the various parts under:	
	(a) Foundation Footing:	RCC Column Foundation
	(b) Basement :	RCC Beam and Brick work with cement mortor
	(c) Superstructure:	Brickwork with cement mortor
	(d) Corridor width:	2.1m
	(e) Floor:	Cement and Mosaic
	(f) Lift:	Nil
	(g) Total No. of staircase:	1
	(h) Windows:	Grill with aluminium Windows
	(i) Walls:	Brick Masonry CM 1:5
	(j) Doors:	Wooden Doors
10	Period for which license is issued:	May be issued from 25.02.2023 to 24.02.2026 (For three years only)
11	Total height:	15 m
12	Number of person to be accommodated:	1500 Nos.

Place: Chennai

Dated: Feb 2023

For SRI MUTHUKUMARAN EDUCATIONAL TRUST

*R. Somasethi*

Managing Trustee

✓ SIGNATURE OF THE OWNER OF THE BUILDING

  
**Mrs. VARADHAN VASANTHI**  
**PRINCIPAL**  
**MANGADU PUBLIC SCHOOL**  
Thangam Avenue, Chikkarayapuram,  
(Near Mangadu) Kovur, Chennai-600 128

PANEL AND STRUCTURAL ENGINEER

**Dr. R.S. MURALITHARAN, B.E., M.E.(Struc)Ph.D.**

Registered Structural Engineer Grade-I(SE)

CMDA Reg. No. SE/GR-I/19/12/233

DTCP Reg. No. CGLRGN/SE/Gr-I/2020/02/004

District Panel Engineer Class - 1A

Structural Engineer Consultant

No. 7A/25, Muthusamy Street,

Perungalathur, Chennai - 600083.

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ANNEXURE TO "STATEMENT ACCOMPANYING FORM -A"

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 the building. I also undertake to obtain a fresh license if the purpose for which the license was granted for the use of the building or portion of the building originally is change or altered subsequently.


If any thatched buildings are constructed/used after the issue of this certificate, we would be held responsible for any fire accident/mishap that may occur later and that I am aware that the certificate will be cancelled.

For SRI MUTHUKUMARAN EDUCATIONAL TRUST

*R. Somasundaram*

Managing Trustee

Authorized signatory

  
**Mrs. VARADHAN VASANTHI**  
PRINCIPAL  
MANGADU PUBLIC SCHOOL  
Thangam Avenue, Chikkarayapuram,  
(Near Mangadu) Kovur, Chennai-600 128

**FORM - B**

**Form of Certificate of Structural Soundness under sub-section (B) of section 4 of the Tamil Nadu Public Building (Licensing) Act, 1965 (Tamil Nadu Act 13 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.**

I have inspected the building mentioned in the statement below and the building is to be used as a public building for the purpose noted in the statement WITH REMARKS.

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

1	Name of the Building	MANGADU PUBLIC SCHOOL (CBSE)
	Location(Street no, Ward no, Name of place i.e, corporation/Municipality/ Panchayat Union/Township/ Cantonment)	S.No.34/2, Chikkarayapuram Village, Thangam Avenue, Near Mangadu, Kovur, Chennai-600 128, Kundrathur Taluk, Kancheepuram District
2	Age of the building	12 years
3	Purpose for Which building is certified for use	Educational Purpose
4	The license period for which the building will be structurally sound	From 25.02.2023 to 24.02.2026 (for three years only)
5	No of persons to be accommodated	1500 .
6	Remarks	Building is Structurally Sound.
	(a)	No structures with inflammable roof must be allowed within the premises.
	(b)	If repairs and renovations are not done once in 6 months, this certificate will automatically be cancelled avoid stagnation of water in open terrace.
	(c)	This certificate covers the above mentioned buildings only and does not include any other structure or buildings within the premises for other purposes.
	(d)	This certificate does not include the eventualities cause by natural calamities, like high gale, earthquake, heavy rain, cyclone , storm, lightening, floods, fire, etc.
	(e)	If this certificate is tampered with illegally/unauthorized without the knowledge, permission and signature of the undersigned, this certificate will automatically be getting cancelled.
	(f)	This certificate is not concluding to any title dispute in respect of the property/building.
	(g)	The owner is instructed to check the roof materials, columns etc., and now if any material is damaged the same shall be replaced immediately; if not this certificate will automatically be getting open terrace, staircase and corridor must be barricaded.
	(h)	If additions or alterations shall be made without the prior permission and signature of the undersigned this certificate will automatically be getting cancelled.
	(i)	This certificate has been issued only on physical inspection of the premises.

For SRI MUTHUKOMARAN EDUCATIONAL TRUST

*R. Gomathi:*

**Managing Trustee**

( ) SIGNATURE OF THE OWNER OF THE BUILDING

*Mrs. VARADHAN VASANTHI*  
**Mrs. VARADHAN VASANTHI**  
**PRINCIPAL**  
**MANGADU PUBLIC SCHOOL**  
Thangam Avenue, Chikkarayapuram,  
(Near Mangadu) Kovur, Chennai-600 128

*J. Murali*

**PANEL AND STRUCTURAL ENGINEER**

**Dr. R.S. MURALITHARAN, B.E., M.E.(Struc)Ph.D.**  
Registered Structural Engineer Grade-I(SE)  
CMDA Reg. No. SE/GR-I/19/12/233  
DTCP Reg. No. CGLRGN/SE/Gr-I/2020/02/004  
District Panel Engineer Class - 1A  
Structural Engineer Consultant  
No. 7A/25, Muthusamy Street,  
Perungalathur, Chennai - 600083.  
☎: 9489358800 ✉: rsmurali06@gmail.com



### FORM - C

Form of Certificate of Structural Soundness under sub-section (C) of section 4 of the Tamil Nadu Public Building (Licensing) Act, 1965 (Tamil Nadu Act 13 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.

I certify that the building mentioned in the statement and furnished below the salient technical features was inspected:

1		Foundation	Isolated Foundation
	(a)	Depth below ground level	2m
	(b)	Nature of soil set out in the foundation level	Gravel soil
	(c)	Pressure at foundation	7 t/m <sup>2</sup>
	(d)	Probable safe bearing capacity of soil at the foundation	10 t/m <sup>2</sup>
2		Super structure	RCC framed structure
	(a)	Maximum stress in the most critical masonry and concrete	Panel wall in CM 1:5
	(b)	Nature of masonry and concrete and permissible stress	3.5 kg/sq.cm

The structural soundness of the building has been verified by me with referred to IS loading standards IS:875 (latest version) and other relevant Indian Standard code of practice and I declare that the building will be structurally sound to be used for the purpose noted in the statement. A license may be generated for the period from 25.02.2023 to 24.02.2026.

Place: Chennai

Dated: Feb 2023

PANEL AND STRUCTURAL ENGINEER

**Dr. R.S. MURALITHARAN, B.E., M.E.(Struc)Ph.D.**

Registered Structural Engineer Grade-I(SE)

CMDA: Reg. No. SE/GR-1/19/12/233

DTCP: Reg. No. CGLRGN/SE/Gr-1/2020/02/004

District Panel Engineer Class - 1A

Structural Engineer Consultant

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 Corporation of Chennai Registered Engineer Grade-1 Reg. No. RE100842019

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 Muthusamy Street,  
 Perungalathur,  
 Chennai - 600063

### FORM E

**FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB-SECTION (4) OF SECTION OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING ACT, 1965 (TAMIL NADU ACT 1 OF 1965) REFERRED TO IN RULE 4 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES, 1966.**

1. Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law.	Dr. R.S. Muralitharan M.E., Ph.D., MICI, ISTE., Panel Engineer / Structural Engineer
2. Location of the building inspected (Door number, Street number, Name of place i.e., Municipal Corporation/ Municipality/ Panchayat or Panchayat Union/Township/Cantonment).	<b>MANGADU PUBLIC SCHOOL (CBSE)</b> S.No.34/2, Chikkarayapuram Village, Thangam Avenue, Near Mangadu, Kovur, Chennai-600 128, Kunderathur Taluk, Kancheepuram District
3. Date of inspection.	25.02.2023
4. Purpose for which the building is used.	SCHOOL
5. Nature of defects noticed.	NIL
6. Suggestions for rectifying defects	Not Applicable
7. If in a dangerous condition, immediate steps recommended to be taken.	Not Applicable

  
**Mrs. VARADHAN VASANTHI**  
 PRINCIPAL  
 MANGADU PUBLIC SCHOOL  
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 Near Mangadu Kovur, Chennai-600 128

  
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 ☎: 9489358800 ✉ rsmurali06@gmail.com

## DECLARATION

I, Dr. R.S. Muralitharan M.E., Ph.D., MICI., ISTE., residing at No 7A/25, Muthusamy Street, Perungalathur, Chennai – 600063, do hereby declare that I possess the qualification and experience specified in the Tamilnadu Public Building (Licensing) Rules 1965, for Issuing Certificate of Building Stability as covered by this certificate

- |                                    |   |
|------------------------------------|---|
| 1. Name & Address                  | : Dr. R.S. Muralitharan<br>No 7A/25, Muthusamy Street, Perungalathur,<br>Chennai – 600063                   |
| 2. Engineering Qualification       | : M.E., Ph.D., MICI., ISTE.,  |
| 3. Year of Experience & Experience | : 25 Years , High Rise Building – Institutional, Nature of<br>Industrial, Residential, Hospital Building... |

Place : Chennai

Dated : Feb 2023

  
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