Mobile: 9841021097,9080872965

### STRUCTURAL SOUNDNESS CERTIFICATE

PROPERTY	:	"SAIRAM VIDYALAYA"  No.5, Madipakkam Main Road,  Madipakkam, Chennai 600091.
INSPECTED ON	:	16.03.2023.
LICENSE PERIOD	:	01.06.2023 to 31.05.2026.

G. Ruthra Prabhu, B.E., M.E (Struct.)., M.I.E., C.Eng(i)., F.I.V.

Consulting Civil, Structural & Chartered Engineer,

Govt. Approved Registered Valuer (IT Dept) / Bank Valuer /

Sovt. Approved in the panel of private Practicing Engineers under class IA

Registered Engineer Grade - I (RE) / Registered Structural Engineer (RSE)

No. 24-A, Kasim Sahib Street, (Behind Singapore Shoppee) C.Pallavaram, Chennai - 600 043 E-mail :ruthprabhu66@gmail.com grpcivil@gmail.com Mobile No. 98410 21097, 90808 72965

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		14-11- 22-2-5
Date	:	.1

## FORM - A CERTIFICATE OF STRUCTURAL SOUNDNESS

I certify that I have inspected the "SAIRAM VIDYALAYA" (Managed by Leo Muthu Educational Trust, Chennai-17) Buildings on 16.03.2023 that is located at No.5, Madipakkam Main Road, Madipakkam, Chennai 600091 Comprised in T.S.Nos.61,62,63,64,68 & 69. Ward No:D, Block No: 26 of Thalakkanacherry Village, Alandur Taluk, Chennai District., The following buildings were inspected by me,

- 1) Ground Floor + 4 Floors South Facing R.C.C Roofing One Building Only.
- 2) The certificate covers the above mentioned buildings only and does not include any other structures or buildings. I found that there is no visible defects noticed in the buildings and it is structurally sound to run the School.

This Certificate does not include any eventualities caused by Natural Calamities.

Periodical repairs and renovations will be carried out to the entire buildings then and there whenever necessary.

This Certificate does not include any thatched sheds. If any Alteration/ Deviation should not be carried out to any of the blocks without prior permission from the competent authority.

Further if any above mentioned aspects were found at a later date after issue of this Certificate /License, the Engineer Not held Responsible any incident and this certificate gets invalid.

Place: Chennai - 600 043.

Date:17.03.2023



Signature of the Engineer

G. RUTHRA PRABHU, B.E.,M.E.,M.I.E.,C.Eng.(I).,EI.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018

Mobile: 98410 21097 / 90808 72965

# STRUCTURAL SOUNDNESSCERTIFICATE RELATING TO SCHOOL STATEMENT ACCOMPANYING FORM 'A'

1.	Door Number of the Building	:	"SAIRAM VIDYALAYA" (Managed by Leo Muthu Educational Trust, Chennai-17)				
2.	Location Street No.Ward No.	:	No.5, Madipakkam Main Road, Madipakkam, Chennai 600091.in T.S.Nos.61,62,63,64, 68& 69.Ward No :D,Block No : 26 of Thalakkanacherry Village, AlandurTaluk, Chennai District.,				
3.	Name of place i.e. Corporation  Municipality/ Panchayat/ Panchayat  Union/TownshipContonment		Greater Chennai Corporation Limits. Division: 186, Zone: 14.				
4.	Year of Construction	:	G.F+ 2 Floors - 2011 Year, T.Floor - 2012 Year, F.Floor - 2014 Year.				
5.	Approximate Cost of construction	:	About Rs. 4.75Crores				
6.	Area of the Building		Plinth area	Carpet area			
	Ground Floor (6260)X1 = 6260	:	6260 sqft	5008 sqft			
	First Floor (9865)X1 = 9865	:	9865 sqft	7892 sqft			
	Second Floor, Third Floor and Fourth Floor (10580) X3 = 31740	:	31740 sqft	25392 sqft			
	Total	:	47865 sqft -	38292 sqft			
7.	Purpose for which the building is Used	:	School				
8.	Purpose for which the building has hither to been used.	;	-do-				
a)	Details of construction of the building (particulars) of the foundation, soil, specification of the various parts asunder:	:	Clayey Soil Mixed With fine Sand.				

FOR SAIRAM VIDYALAYA

C.E.O. PARBHU, B.E., M.E.

Rantered Civil Engine

G. RUTHRA PRABHU, B.E., M.E., M.I.E., C.Eng. (I)., E.I.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018 Mobile: 98410 21097 / 90808 72965

b)	Foundation	Ė	R.C.CColumn foundation, with plinth beams.
c)	Superstructure		R.C.C.Columns and beams interconnected at appropriated level. Filler walls are of brick masonry in cement mortar using standard stocks bricks.
d)	Roof	:	R.C.C Roof Slab with beams
e)	Flooring		Cement / Kota Stone/ Ceramic Tile & etc.,
f)	Doors & Windows		Wooden Doors / UPVC windows/Double glazed units
9.	Period for which license is required		From 01.06.2023 to 31.05.2026
10	Number of persons to be accommodated	:	1800 Nos.

Place: Chennai -600 043.

Dated: 17.03.2023

Signature of the Owner of the Building

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Signature of the Engineer

G. RUTHRA PRABHU, B.E., M.E., M.I.E., C.Eng. (1)., ELV. Consulting Civil, Structural & Chartered Engineer
Panel of Private Practising Engineer, Class I-A
Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No : V2 / 12249 / 2017, Dated : 20-7-2018

Mobile: 98410 21097 / 90808 7296

# FORM - B STATEMENT OF ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Form of certificate of structural soundness under sub section (4) of section of 4 of the Tamil Nadu Public Buildings (Licensing Act 1965 Tamil Nadu Act 13 of 1965) referred in rule 4 of the Tamil Nadu Building (Licensing) rules 1966.

Certify that I have inspected the building mentioned in the statement below and I have satisfied myself the building is structural sound to be used as a public building for the purpose note in the statement. The structural soundness of the building has been verified taking into

account the loading as per the latest Indian standard 875.

Location of the building door No. street name and name of the place		Age of the Building  Value of the Building		No. of Storeys	Short description of structure steel RCC framed or load bearing masonry.		
1		2	3	4	5		
"SAIRAM VIDYALAYA" (Managed by Leo Muthu Educational Trust, Chennai-17) No.5, Madipakkam Main Road, Madipakkam, Chennai 600091.in T.S.Nos.61,62,63,64, 68& 69.Ward No:D,Block No: 26 of Thalakkanacherry Village, AlandurTaluk, Chennai District.,		G.F+2 Rs.4.75 Floors – about 12 yrs, Third Floor – about 11 yrs, Fourth Floor – about 09 yrs		Floors plinth only. c.m1:5 supers cm -1: Roofin		Framed structure with beams ,Brick work With 5.For basement and structure,plastering with 4 G.F+4Floors - R.C.C g, ag:Cement / Kota Ceramic Tile & etc.,	
Purpose for which the building is certified for use		period for whi ng will be stru Sound			Remarks		
School.	period o	may be given of Three years 023 to 31.05.2	from	1800 Nos.		Building is Structurally Sound	

#### Remarks:-

- 1. No structural with inflammable roof must be allowed within the premises
- 2. If repairs and renovations are not done once in 6 months, this certificate will automatically be cancelled. Stagnation Of Water & Trees Over The Building Must Be Avoided.

For SAIRAM VIDYALAYA

2 Sorrow

C.E.O.



G. RUTHRA PRABHU, B.E.,M.E.,M.I.E.,C.Eng.(I).,E.I.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018 Mobile: 98410 21097 / 90808 72965

- 3. This certificate covers the above mentioned buildings only and does not include any other structure or buildings like swimming pool,etc., within the premises for other purposes.
- 4. This certificate does not include the eventualities cause by natural calamities, like high gale, earthquake, heavy rain, cyclone, storm, lightening, floods, fire, etc.,
- 5. If this certificate is tampered with illegally/unauthorized without theknowledge, permission and signature of the undersigned, this certificate will automatically be getting cancelled.
- 6. This certificate is not conclude to any title dispute in respect of the property/building and the Latitude, Longitude is 12.968836, 80.190944.
- 7. The owner is instructed to check the roof materials, columns etc., now and then and if any material is damaged the same shall be replaced immediately, if not this certificate will automatically be getting cancelled.
- 8. Open terrace, Corridor and Staircase must be barred
- 9. If additions or alterations shall be made without the prior permission and signature of the undersigned this certificate will automatically be getting cancelled.

10. This Certificate has been issued only on physical inspection of the premises.

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For SAIRAM VIDYALAYA

Signature of the owner of the building

Signature of the Engineer.

G. RUTHRA PRABHU, B.E.,M.E.,M.I.E.,C.Eng.(I).,E.I.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018

Mobile: 98410 21097 / 90808 72965

#### FORM - C

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUBSECTION (4) OF SECTION 4 OF THE TAMIL NADU PUBLIC BUILDING (LICENSING ACT 1965 (TAMIL NADU ACT 1 OF 1965) REFERRED TO IN RULE OF THE TAMIL NADU PUBLIC (LICENSING) RULES 1966.

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

(1) Foundation

: R.C.C Framed Structure.

Depth below ground level

: 8 ft Depth.

ii) Nature of soil met with at foundation level : Clayey Soil Mixed With fine Sand.

iii) Pressure at foundation

: 0.75 T/Saft.

iv) Portable safe bearing capacity of the strata met with at foundation.

: 1.20 T/Sqft.

(2) Superstructure:-

(i) Maximum stress in the most critical section of masonry and concrete.

: Masonry - 2 Kg/Cm2 Concrete - 30Kg/Cm2 : Masonry - 5 Kg/Cm2

(ii) Nature of masonry and concrete and its safe permissible stress.

Concrete - 50 Kg/Cm2

The structural soundness of the building has been verified by me with reference to ISI loading standards 895 (latest version) and other relevant Indian Standard code of practices 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 01.06.2023 to 31.05.2026.

Certified that no Thatched buildings are used for conducting any classes for school premises. If any Thatched Buildings are constructed after the Issue of Certificate. We are not held Responsible for any Fire Accident that occurs later and that I/ WE aware that our License will be cancelled VIDYALAYA

Signature of the Owner of the Building

Signature of the Engineer. G. RUTHRA PRABHU, B.E., M.E., M.I.E., C.Eng. (1)., El.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No : V2 / 12249 / 2017, Dated : 20-7-2018 Mobile: 98410 21097 / 90808 72965

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FORM - E

FORM OF REPORT TO BE MADE TO THE COMPETENT AUTHORITY BY INSPECTING AUTHORITES OR OFFICERS APPOINTED UNDER OTHER ACTS UNDER SECTION 28 OF THE TAMIL NADU PUBLIC BUILDINGS (LICENSING) ACT, 1965 (TAMIL NADU ACT XIII OF 1965) REFERRED TO IN RULE 7 OF THE TAMIL NADU PUBLIC BUILDINGS (LICENSING) RULES, 1966.

- Name and designation of inspecting Authority or officer appointed or Having Jurisdiction Under any other Act or law
- Er.G.RUTHRA PRABHU.
  B.E.,M.I.E.,F.I.V.,M.E(Struct).,
  24-A Kasim Sahib Street,
  C.Pallavaram, Chennai-600043.
- 2. Location of the building inspected
- "SAIRAM VIDYALAYA" No.5, Madipakkam Main Road, Madipakkam, Chennai 600091.
- Municipalty / Panchayat / Panchayat Union : / Township / Contonment
- Greater Chennai Corporation.,

4. Date of inspection

- 16.03.2023
- 5. Purpose for which the building is used
- School.

6. Nature of defects noticed

- : Nil (Maintained Properly)
- Suggestion for rectifying defects
- Does Not arise
- If in a dangerous condition
   Immediate action Recommended be taken
- No (good condition)

Dated:17.03.2023

For SAIRAM VIDYALAYA

C.E.O.

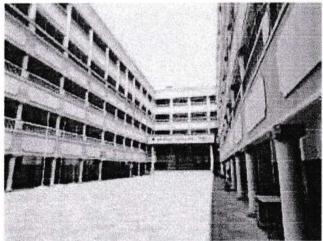


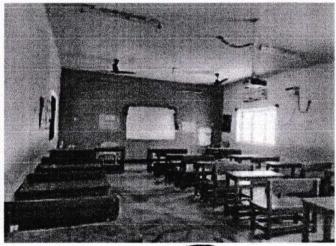
Signature of Inspecting Authority /Officer Appointed or having jurisdiction

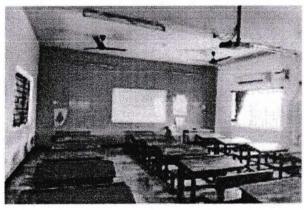
G. RUTHRA PRABHU, B.E.,M.E.,M.I.E.,C.Eng.(I).,EI.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018 Mobile: 98410 21097 / 90808 72965









For SAIRAM VIDYALAYA,



G. RUTHRA PRABHU, B.E.,M.E.,M.I.E.,C.Eng.(I).,EI.V., Consulting Civil, Structural & Chartered Engineer, Panel of Private Practising Engineer, Class I-A, Govt. of the Tamilnadu

Approved by District Collector, Chennal, Lr. No: V2 / 12249 / 2017, Dated: 20-7-2018 Mobile: 98410 21097 / 90808 72965

Dated: 20.07.2018

## PROCEEDINGS OF THE COLLECTOR OF CHENNAI, CHENNAI-1.

## Present:Thiru.V. Anbuselvan, I.A.S.,

V2/12249/2017

Sub.:- Tamil Nadu Public Buildings (Licensing) Act – Inclusion the name of Thiru. G.Ruthra Prabhu, in the Panel of Private Practicing Engineer-under Class –IA Category Orders Issued.

Ref.:- 1. Minutes of 519<sup>th</sup> Board of Engineers Meeting dated: 30.03.2017.

 The Engineer in Chief (Building)/Chief Engineer (Buildings) Chennai Region and the Chief Engineer (General), PWD, Chennai-5 in Lr. Nσ. AEE/T1/AE-2/32120/2018, dated: 15.06.2018.

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#### pORDER:

In the reference 2<sup>nd</sup> citied, it has been informed that after elaborate deliberations the Board of Engineers in its 519<sup>th</sup> Meeting resolved and approved the name of Thiru. G.Ruthra Prabhu, (D.O.B:25.04.66), residing at No.24 A, Kasim Sahib street C- Pallavaram, Chennai -43, for inclusion in the Panel of Private Practicing Engineer under Class I A Category for buildings, the cost of which exceeds Rs.50 Lakhs as per G.O.Ms.No.43 Municipal Administration & Water Supply (MA4) Department, dated:17.02.2011), in Chennai District.

Based on the resolution of the Board of Engineers the of Thiru. G.Ruthra Prabhu, (D.O.B:25.04.66), residing at No.24,A. Kasim Sahib street C-Pallavaram, Chennai -43, is ordered to be inclusion in the Panel of Private Practicing Engineer under Class IA Category for buildings, the cost of which exceeds Rs.50 Lakhs as per

G.O.Ms.No.43 Municipal Administration & Water Supply (MA4) Department, dated:17.02.2011) in Chennai District.

1/2

District Collector, Chennai District, Chennai-1.

To

of Thiru. G.Ruthra Prabhu, No.24A, Kasim Sahib street, C- Pallavaram, Chennai -43, Copy to

- 1. The Engineer-in-Chief, WRD, Chepauk, Chennai 05.
- 2. Chief Engineer (General), PWD, Chepauk, Chennaj-05.