

### **Er. K.RAFIQUE ADAM SHERIFF**

# (Professional & Panel Engineer)

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### STRUCTURAL SOUNDNESS CERTIFICATE

**Applicant's Name:** 

M/S.MAHARISHI VIDYA MANDIR

**Property Address**:

Melpakkam Village,Poonamallee Taluk, Thiruvallur District.

**OFFICE ADDRESS:** No.89,Sampoorna Lakshmi Street, **Email**:Krasassociates@gmail.com Maruthi Nagar,Arappanancheri, Kancheepuram-631502.

**Mobile No** 

: 9884057864

PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Takuk Avadi, Chennai - 600 077

SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS



# **Er.K.RAFIQUE ADAM SHERIFF**

B.E (Civil).,M.I.E.,F.I.V.,M.I.S.T.E.,C.Eng(I).,

. CHARTERED ENGINEER

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- CLASS-I LICENSED BUILDING SURVEYOR
- THIRUVALLUR COLLECTOR APPROVED PANEL ENGINEER(RC NO.3004/2012/D1) .
- COMPETENT PERTSON FOR FACTORIES (REG No. H1/8231),
- CONSULTING STRUCTURAL ENGINEER .
- INCOMETAX REGISTERED VALUER (REG No.763/C1)

Mobile : 98840 57864 Telephone :+91(0) 44 44 4208 1966 Facsimile :+91(0) 44 44 4208 1966 E-mail: Krasassociates@gmail.com

Date: ...05:03:2023

## **CERTIFICATE OF STRUCTURAL SOUNDNESS**

#### STATEMENT ACCOMPANYING FORM-A

1. Door Number of the building		M/S.Maharishi Vidya Mandir, Comprised in S.Nos.83/2A1B,84/2Part,84/1A Part, 83/3A,84/1B & 85/3A,Melpakkam Village, Poonamallee Taluk,Thiruvallur District.
<ol> <li>Location (Street number., Ward Number,name of Place i.e.Corporation/ Municipality / Panchayat Union/ Township/ Taluk,Cantonment)</li> </ol>	·	M/S.Maharishi Vidya Mandir, Comprised in S.Nos.83/2A1B,84/2Part,84/1A Part, 83/3A,84/1B & 85/3A,Melpakkam Village, Poonamallee Taluk,Thiruvallur District
3. Year of construction	:	2016(GF & FF) and 2017(SF)
4. Approximate cost of construction As per current rates	:	Approximately About Rs.5,20,00,000.00/-
5. Purpose for which the building is Being Used (or) proposed to be used	:	Educational Building - M/S.Maharishi Vidya MandirGround,First & Second Floor having Total Plinth Area is 44,450.00Sq.ft.
6. Purpose for which the building has Hitherto been used	:	Educational Building - M/S.Maharishi Vidya Mandir -Ground,First & Second Floor having Total Plinth Area is 44,450.00Sq.ft.
7. Details of construction of the Building (particulars of the Foundation soil, specification of The Various parts) under		SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS
PRINCIPAL 1. Foundation HI VIDYA MANDIR Sr. Sec. Benoment Melpakkam Villages. Superstructure Poonamallee Takuk Avadi, Chennal - 800 077	:	Framed Structure with Isolated Footing Brick Work in C.M 1:3 RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5
		2

#89,Sampoorna Lakshmi Street,Maruthi Nagar,Arappanancheri,Kancheepuram-631502, Tamilnadu, India.

4. Floor and Roof (a)Ground Floor	:	RCC Roof with Partly Granite & Ceramic Tiles Flooring
(b)First Floor	:	RCC Roof with Partly Granite & Ceramic Tiles Flooring
(c)Second Floor	:	RCC Roof with Ceramic Tiles Flooring
8. Period for which license is required	:	05.03.2023 to 04.03.2026.
9. No.of persons to be accommodated	:	4100 Persons Er. K. RAFIQUE ADAM SHERIFF, B.E.(Civil).,M.I.E.,F.I.V.,M.Sc.,F.I.C.A.,C.Eng.(I)., CLASS-1A PANEL ENGINEER.
Station: Chennai		Approved by THIRUVALLUR COLLECTOR VIDE LICENSE No: 3004/2012/D1.
Date :05.03.2023		89, Sampoorna Lakshmi Street, Maruthi Nagar, Signatineoptitethethistineterepuram - 631 502, Ph: 044-27221727 Mobile: 9884057864.

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 or a portion of the building originally is changed or altered subsequently.

Station: Chennai

Date :05.03.2023

Signature of the Owner of the building.

Dr. T.C. PERUMAL SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS

SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS

PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Taluk Avadi, Chennai - 800 077

#### FORM-B

### (Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (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 I have inspected the building mentioned in the statement and furnish below its salient technical features :

1.	Foundation		
	(i) Depth below ground level	:	2.00M
	(ii) Nature of soil met with at	:	Clayey Soil
	Foundation level		
	(iii) Pressure at foundation	:	12.00t/m2
	(iv) Probable safe bearing capacity	:	30.00 t/m2
	Of the strata met with at		
	Foundation		
2	Superstructure		
	(i) Maximum stress in the most	:	Within the Safe I
	Critical Section of Masonry and		

(i) Maximum stress in the most : Within the Safe Limit
Critical Section of Masonry and
Concrete
(ii) Nature of masonry and
Concrete and its safe
Permissible stress : Within the Safe Limit

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest version) and other relevant Indian Standards 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 05.03.2023 to 04.03.2026 inclusive.

Place :Chennai

Date: 05.03.2023

PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Taluk Avadi, Chennai - 600 077

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SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS

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Er. K. RAFIQUE ADAM SHERIFF, B.E. (Civil)., M.I.E., F.I.V., M.Sc., F.I.C.A., C.Eng. (I)., CLASS-1A PANEL ENGINEER, Approved by THIRUVALLUR COLLECTOR VIDE LICENSE No: 3004/2012/D1. 89. Sampoorna Lakshmi Street, Maruthi Nagar, Arappanancheri, Kancheepuram - 631 502. Ph: 044-27221727 Mobile: 9884057864.

#### STATEMENT ACCOMPANYING FORM-B

1.	Location (Street number., Ward Number,name of Place, i.e.Corporation/ Municipality / Panchayat Union/ Township/ Cantonment)	:	M/S.Maharishi Vidya Mandir, Comprised in S.Nos.83/2A1B,84/2Part,84/1A Part, 83/3A,84/1B & 85/3A,Melpakkam Village Poonamallee Taluk,Thiruvallur District.
2.	Age of the building		About 7 Years (GF & FF) and 6 Years(SF)
3.	The Value of the building at current rate	es	: Approximately About Rs.5,20,00,000.00/-
4.	Number of Storey	:	Ground,First & Second Floor
5.	Short description of the structures-Stee -RCC Framed of load bearing masonry.	1	
			Framed Structure with Isolated Footing
	2.Basement :		Brick Work in C.M 1:3
	3.Superstructure	:	RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5
6.	Purpose for which the building is Certif	ied	1 : Educational Building - M/S.Maharishi Vidya Mandir Ground, First & Second Floor having Total Plinth Area is 44,450.00Sq.ft.
7.	The period for which the building will be Structurally Sound		: Probably 53 Years (GF & FF) and 54 Years(SF)
8.	Number of Persons to be accommodate	d	: 4100 Persons
9.	Remarks		: The Property is a Educational Building having Ground, First, & Second Floor , having total Plinth Area of the Building is 44,450,0050.ft.

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PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Takuk Avadi, Chennai - 600 677

Floor is Mandir.

The Property is a Educational Building having Ground, First, & Second Floor , having total Plinth Area of the Building is 44,450.00Sq.ft, there is no Deviation were observed in the existing College Building. The usage of the Floor is Known to be M/S.Maharishi Vidya

SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS

Er. K. RAPIQUE ADAM SHERIFF, B.E. (Civil)., M.I.E., F.I.V., M.Sc., F.I.C.A., C.Eng. (I)., CLASS-1A PANEL ENGINEER, Signalified by Thiruvallur collector VIDE LICENSE No: 5004/2012/D1. 89, Sampoorna Lakshmi Street, Maruthi Nagar, Arappanancheri, Kancheepuram - 631 502. Ph: 044-27221727 Mobile: 9884057864.

#### FORM-C

# (Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (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 I have inspected the building mentioned in the statement and furnish below its salient technical features : D 1

1.	Foundation		
	(i) Depth below ground level	:	2.00M
	(ii) Nature of soil met with at	:	Clayey Soil
	Foundation level		
	(iii) Pressure at foundation	:	12.00t/m2
	(iv) Probable safe bearing capacity	:	
	Of the strata met with at		· · · · · ·
	Foundation		
2.	Superstructure		
	(i) Maximum stress in the most	;	Within the Safe Limit
	Critical Section of Masonry and		in the bure himit
	Concrete		
	(ii) Nature of masonry and		
	Concrete and its safe		
	Permissible stress	:	Within the Safe Limit

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest version) and other relevant Indian Standards 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 05.03.2023 to 04.03.2026 inclusive.

Place : Chennai

Date: 05.03.2023

PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Takuk Avadi, Chenna: - 600 077

SECRETARY GROUP OF SCHOOLS

Signatu of the Engineer. Er. K. RA FIQUE ADAM SHERIFF, B.E.(Civil)., M.I.E., F.I.V., M.Sc., F.I.C.A., C.Eng.(I)., CLASS-1A PANEL ENGINEER. Approved by THIRUVALLUR COLLECTOR VIDE LICENSE No: 3004/2012/D1. AHARISHI VIDYA MANDIR 89, Sampoorna Lakshmi Street, Maruthi Nagar, Arappanancherl, Kancheepuram - 631 502. Mobile: 9884057864. Ph: 044-27221727

#### STATEMENT ACCOMPANYING FORM-C

1.	Location (Street number., Ward Number,name of Place, i.e.Corporation/ Municipality / Panchayat Union/ Township/ Cantonment)	:	M/S.Maharishi Vidya Mandir, Comprised in S.Nos.83/2A1B,84/2Part,84/1A Part, 83/3A,84/1B & 85/3A,Melpakkam Village Poonamallee Taluk,Thiruvallur District.
2.	Age of the building	:	About 7 Years (GF & FF) and 6 Years(SF)
3.	The Value of the building at current rat	tes	: Approximately About Rs.5,20,00,000.00/-
4.	Number of Storey	:	Ground,First & Second Floor
5.	Short description of the structures-Stee	el	
	-RCC Framed of load bearing masonry.		
	1.Foundation	:	Framed Structure with Isolated Footing
	2.Basement	:	Brick Work in C.M 1:3
	3.Superstructure	:	RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5
6.	Purpose for which the building is Certi	fied	: Educational Building - M/S.Maharishi Vidya Mandir Ground,First & Second Floor having Total Plinth Area is 44,450.00Sq.ft.
7.	The period for which the building will be Structurally Sound	:	Probably 53 Years (GF & FF) and 54 Years(SF)
8.	Number of Persons to be accommodate	ed	: 4100 Persons
9.	Remarks		The Property is a Educational Building having Ground, First, & Second Floor , having total Plinth Area of the Building is 44,450.00Sq.ft,
	PRINCIPAL IDYA MANDIR Sr. Sec. SCHOOL		there is no Deviation were observed in the existing College Building.The usage of the Floor is Known to be M/S.Maharishi Vidya Mandir.

GROUP OF SCHOOLS

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Melpakkam Village Poonamallee Takuk Avadi, Chennal - 600 077 SECRETARY MAHARISHI VIDYA MANDIR

Er. K. E ADAM SHERIFF, The Engine LC.A., C.Eng. (I)., A PANECENGINEER, Signatur Approved by THIRUVALLUR COLLECTOR VIDE LICENSE No: 3004/2012/D1. 89, Sampoorna Lakshmi Street, Maruthi Nagar, Arappanancheri, Kancheepuram - 631 502. Mobile: 9884057864. Ph: 044-27221727

#### 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.]

1. Name and designation of inspecting Er.K.Rafique Adam Sheriff : authority or officer appointed or having jurisdiction under any other Act or law. 2. Location of the building inspected M/S.Maharishi Vidya Mandir, (Door number, Street number, Comprised in S.Nos.83/2A1B,84/2Part,84/1A Name of place i.e., Municipal Part, 83/3A,84/1B & 85/3A,Melpakkam Corporation/ Municipality/ Village, Poonamallee Taluk, Thiruvallur District Panchayat or Panchayat Union/ Township/Cantonment). 3. Date of inspection 05.03.2023 4. Purpose for which the building is used : **Educational Purpose** 5. Nature of defects noticed No Defects have been Found in the : above said Building 6. Suggestions for rectifying defects N.A 7. If in a dangerous condition N.A immediate steps recommended to be taken.

PRINCIPAL MAHARISHI VIDYA MANDIR Sr. Sec. SCHOOL Melpakkam Village Poonamallee Takuk Avadi, Chennai - 600 077 Signature of inspecting authority Er. K. RAFIQUE ADAM SHERIFF, B.E. (Civil)., M.I.E., F.I.V., M.Sc., F.I.C.A., C.Eng. (I)., CLASS-1A PANEL ENGINEER, Approved by THIRUVALLUR COLLECTOR VIDE LICENSE No: 3004/2012/D1. 89, Sampoorna Lakshmi Street, Maruthi Nagar, Arappanancheri, Kancheepuram - 631 502. Ph: 044-27221727 Mobile: 9884057864.

SECRETARY MAHARISHI VIDYA MANDIR GROUP OF SCHOOLS

#### FORM D

Form of Licence under sub section (1) of Section 6 of the Tamil Nadu Public Building (licensing) 18 of Act 1983) Tamil Nadu Act 1983 reference to in rule 6 of the Tamil Nadu Public Building (Licensing Rule 1966)

Licence No. 06/2017

Licence for School Building Fee: Rs.1000/- Challan No.20230214022763 dt. 14.02.2023.

> Tahsildar, Poonamallee.

#### K Dis.649/2023/ A1

Renewal Licence is hereby granted to the M/s.Maharishi Vidya Mandir, Melpakkam, Chennai-600 077. Poonamallee Taluk Tiruvallur District for the purpose and in respect of the Building specified in the statement below and subject to the conditions and for the period mentioned here under:

- 1. The period of the license shall be from 05.03.2023 to 04.03.2026.
- 2. The building shall be needed only for the purpose of School column 2 (below)
- 3. The number at present to be accommodated should not exceed the number specified in column (3) below:

Dated: .03.2023

### STATEMENT TO ACCOMPANY THE LICENCE

Location of the building Door No., Street No. and Name of the Place	Purpose for which Building is to be certified for use	Number of persons to be accommodated				
1	2	3				
M/s.Maharishi Vidya Mandir, Melpakkam, Chennai-600 077. Poonamallee Taluk Tiruvallur District Survey No.83/2A, 84/1A, 84/1B, 84/2, 85/3A	School Building	4100 Pupils				
Survey No.83/2A, 84/1A, 84/1B, 84/2, 85/3A Tahsildar Poonamallee.						
Chennai-600 077. Poonamallee Taluk, Tiruvallur District	SECRETARY GROUP OF SCHOOL					