

STRUCTURAL STABILITY CERTIFICATE

For

SHRI KRISHNASWAMY VIDYASHRAM

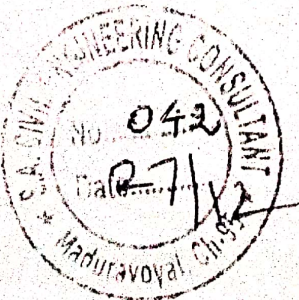
AT

No: 914A, 'J' Block, 15th Street, Vaigai Colony,
Anna Nagar West, Chennai - 600 040

Certificate Valid From : 01.03.2022 To 28.02.2025

Issued By

Er. Moses Aranganathan B.E., M.E(Struct.), FIE(I), FIV., F.I.A(Struct.E)
Govt. Authorized Structural Stability Engineer
(Thiruvallur & Chennai)
4F, Natwest Apt, 10 visuwasa Nagar, Maduravoyal,
Chennai - 600 095
Cell: 9500106255.



"Whoever believes in him (Jesus)
Shall not perish but have eternal life" - JOHN 3.16

Er. S. MOSES ARANGANATHAN

B.E., M.E., (Struct.), C.Engg., FIE., FIA (Struct E), FIV

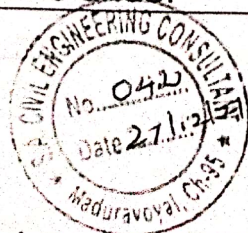
- Regd Panel Engineer by District Collector (Class IA) Chennai & Thiruvallur
 - Registered Panel Valuer in Income Tax Dept (Category I)
 - CMDA & DTCP Approved Structural Engineer (SE) Grade I
 - CMDA Approved Construction Engineer (CE)
 - CMDA Approved Registered Engineer (RE) Grade I
 - Chartered Engineer ○ Structural Engineer
- ✉ mosessomu@gmail.com ☎ 95001 06255, 95660 50139 & 95661 56139

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STATEMENT ACCOMPANYING FORM A

1. Name of the Building	SHRI KRISHNASWAMY VIDYASHRAM Survey No.141 of villivakkam village & 221 part of Thirumangalam
2. Address	No: 914A, 'J' Block, 15th Street, Vaigai Colony, Anna Nagar West, Chennai - 600 040
3. Year of Construction	G.F & FF in 1994 Part of 2nd Floor 2012 & 2020
4. Approximate cost of construction as per current rates:	Rs. 1600 per sq. ft
5. Purpose for which the building is being 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, specifications of the various parts under -	RCC framed structure, G+2 Floors

f. Om



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Er. S. MOSES ARANGANATHAN
M.E. (Struct), FIE., FIV., FIA (Struct E)
Registered Panel Engineer Class-IA by District Collector
Approved Engineer by PWD Govt. of Tamil Nadu
Proceeding of Collector of Chennai - V2/17113/2018
Maduravoyal, Chennai - 600 040, Tamil Nadu, India

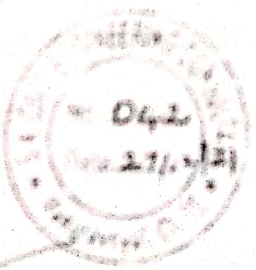
☛ 4F, Natwest Euphoria Apartment 10 Visuvasa Nagar, Maduravoyal, Chennai - 600 040, Tamil Nadu, India

1. Foundation	Isolated Column Footing
2. Basement	Plinth beam with Brick masonry walls
3. Superstructure	Brick masonry wall, R.C.C Columns, Beams and roof slab
4. Floor and Roof are to be given	Kota stone Floor & RCC Roof
8. Period for which license is required	01.03.2022 to 28.02.2025 (Three Years)
9. Number of persons to be accommodated	Ground Floor : 500 No's First Floor : 500 No's Second Floor: 500 No's


Certified that no addition or alteration has been made to the Existing Educational 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 subject of 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



Dated 27.12.2021



Signature of the owner of the building


E. S. MOSES ARANGANATHAN
 P.E. (Struct), P.E., P.W., P.A (Struct E)
 Registered Professional Engineer Class-4A by District Collector
 Approved Engineer by PWD Govt. of Tamil Nadu
 Proceeding of Collector of Chennai - V2 / 17113 / 2018
 Madhavayal, Chennai - 65. Call : 9500106255

FORM - B

This is to Certify that I have inspected the Building at "SHRI KRISHNASWAMY VIDYASHRAM" located @ No: 914 A, 'J' Block, 15th Street, Vaigai Colony, Anna Nagar West, Chennai - 600 040 which the building is structurally safe to be used as a Educational building for the period of three years from the date of issue.

The details of building area:

Ground Floor	=	8200 sq.ft
First Floor	=	8200 sq.ft
Second Floor	=	8200 sq.ft

This certificate covers the above mentioned building area only and does not include any other buildings or structures such as Sunshades & Compound wall. We here by advice that the periodical repairs and renovations should be carried out to entire building block regularly. We found that there are no visible defects noticed in the Educational building and it is structurally sound. This certificate does not include any eventualities caused by all natural calamities. This certificate does not include any thatched sheds also. Emergency exit to be provided as per norms. If any fire accident / or any other mishap occurs at a later date we are not held responsible. Structural alteration / Deviation should not be carried out 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 and this certificate gets invalid.



Er.S.MOSES ARANGANATHAN
M.E.(Struct), FIE., FIV., FIA (Struct E)
Registered Panel Engineer Class-4A by District Collector
Approved Engineer by PWD Govt of Tamil Nadu
Representing of Collector of Chennai - V2 / 17113 / 2010
Madhavroyal, Chennai - 95. Cell : 9500106205

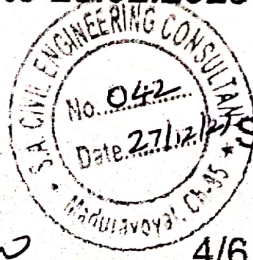
FORM - C

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

(1)	Foundation:-		
	(i)	Depth below Ground level	2.5meter below ground with RCC independent footing with plinth beam at ground level
	(ii)	Nature of soil met with at foundation level	clay soil
	(iii)	Pressure at foundation	140kN/m ²
	(iv)	Probable safe bearing capacity of the strata met with at foundation	180kN/m ²
(2)	Superstructure		
	(i)	Maximum stress in the most critical section of masonry and concrete	Masonry: 0.50N/mm ² Concrete: 4N/m ²
	(ii)	Nature of masonry and concrete and its safe permissible stress.	Masonry: 0.8N/mm ² Concrete: 6N/m ²

The structural soundness of the building has been verified by me with reference to I.S.I 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 Educational Building for the purpose noted in the statement. A license may be granted for the period from **01.03.2022 to 28.02.2025**

Date: 27.12.2021



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Signature of the structural Engineer

Er.S.MOSES ARANGANATHAN

M.E.(Struct), F.I.E., F.I.V., F.I.A (Struct E)

Registered Panel Engineer Class-IA by District Collector

Approved Engineer by PWD Govt.of Tamil Nadu

Proceeding of Collector of Chennai - V2 / 17113 / 2018

4/6 Madhavoyal, Chennai - 605 005. Cell: 9600106265 of six pages



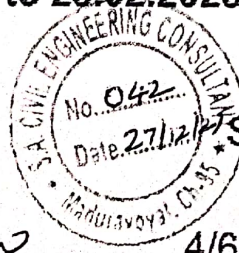
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The structural soundness of the building has been verified by me with reference to I.S.I loading standards **875** (latest Version) and other relevant Indian Standards Code of Practice and I declare that the building is structurally sound to be used as a Educational Building for the purpose noted in the statement. A license may be granted for the period from **01.03.2022 to 28.02.2025**

Date: 27.12.2021



Signature of the structural Engineer

Er.S.MOSES-ARANGANATHAN

M.E.(Struct). FIE., FIV., FIA (Struct E)

Registered Panel Engineer Class-IA by District Collector

Approved Engineer by PWD Govt.of Tamil Nadu

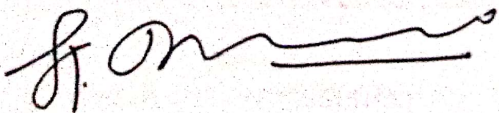
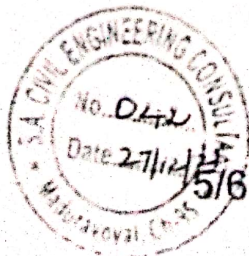
Proceeding of Collector of Chennai - V2 / 17113 / 2018

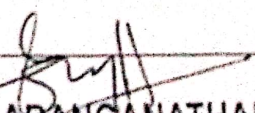
4/6 Maduravoyal, Chennai - 600 045. Call: 9500106255



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

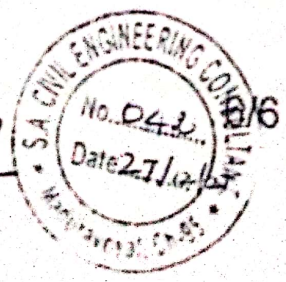
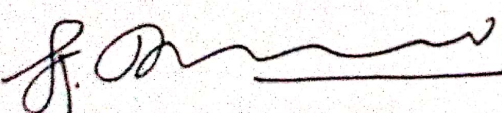
1	Location of the building, Name and place	SHRI KRISHNASWAMY VIDYASHRAM No: 914A, 'J' Block, 15th Street, Vaigai Colony, Anna Nagar West, Chennai - 600 040
2	Age of the building	G.F&F.F 27 years Second Floor part 9 years&part 1year back
3	Value of the Building at our Rental Rate	Rs. 250 Lakhs
4	No. of Storied	G+2 Floor
5	Short description of structural steel RCC Framed of load bearing masonry	RCC Framed Structure
6	Purpose for which the building is certified for use	Educational Purpose
7	The Period for Which the Building will be Structurally Sound	3 Years
8	No. of person to be Accommodated	Ground Floor: 500No's First Floor: 500No's Second Floor: 500No's
9	Remarks	---


Er.S.MOSES ARANGANATHAN
 M.E.(Struct), F.I.E., F.I.V., F.I.A (Struct E)
 Registered Panel Engineer Class-IA by District Collector
 Approved Engineer by PWD Govt.of Tamil Nadu
 Proceeding of Collector of Chennai - V2 / 17113 / 2016
 Maduravoyal, Chennai - 95. Cell : 9500106255

FORM - E

1.	Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law	Er.Moses Aranganathan B.E.,M.E(struct).,FIE(I).,FIV.,F.I.A(Struct.E) Govt.Authorized Sructural Stability Engineer (Tiruvallur & Chennai) 4F, Natwest Apt, 10 visuwas Nagar, Maduravoyal, Chennai-95 Cell: 9500106255.
2.	Address	SHRI KRISHNASWAMY VIDYASHRAM No: 914A, 'J' Block, 15th Street, Vaigai Colony, Anna Nagar West, Chennai - 600 040
3.	Date of inspection	27.12.2021
4.	Purpose for which the building is used	Educational Purpose
5.	Nature of defects noticed	NIL
6.	Suggestion for rectifying defects	Roof of the building to be maintained periodically and No water stagnation permitted in the roof
7.	If in a dangerous condition, immediate steps recommended to be taken	NIL



Er.S.MOSES ARANGANATHAN
M.E.(Struct), FIE., FIV., FIA (Struct E)
Registered Panel Engineer Class-IA by District Collector
Approved Engineer by FWD Govt.of Tamil Nadu
Proceeding of Collector of Chennai - V2/17113/2018
Maduravoyal, Chennai - 95. Cell : 9500106255

PROCEEDINGS OF THE COLLECTOR OF CHENNAI, CHENNAI-1.

Present: Tmt. R. Seethalakshmi, I.A.S.,

V2/17113/2018

Dated: 27.02.2020

Sub:- Tamil Nadu Public Buildings (Licensing) Act 1965 –
Chennai District - Inclusion the name of Thiru. Moses
Aranganathan, in the Panel of Private Practicing
Engineer-under Class -IA Category Orders Issued –
Reg.

- Ref:-**
1. Minutes of 530th Board of Engineers Meeting
dated: 14.11.2019. Lr.No. BOE/530/2019
Dt: 21.11.2019.
 2. The Engineer in Chief WRD (i/c) and Chief
Engineer (General), PWD, Chepauk, Chennai-5
In Lr.No. AEE/T1/AE-2/75459/2019, dated:
21.11.2019.
 3. The Superintending Engineer, PWD, Chepauk,
Chennai-600005. Lr.No. DB/DO I/F.A-Panel
of Engineers/22M/2019, Dt: 10.01.2019
 4. Thiru. S. Moses Aranganathan, Petition
Dated: 13.07.2018

Order:

Thiru. S. Moses Aranganathan in his petition in the reference 4th cited has requested to enroll his name in the panel of Private Practicing Engineer under Class-IA (Class One A) category of Chennai District.

The Superintending Engineer, PWD, (i/c) Buildings (C&M) Circle, Chepauk, Chennai-5 in the reference 3rd cited has recommended that the name of Thiru. S. Moses Aranganathan may be include in the panel of Private Practising Engineer under Class-IA (Class One A) category of Chennai District after getting recommendation of Engineer -in Chief, PWD, Chennai-5.

The Engineer -in-Chief, (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), PWD, Chepauk, Chennai-5 in the reference 2nd cited has stated

that vide 530th meeting of Board of Engineers held on 14.11.2019 resolved and approved the name of Thiru.S.Moses Aranganathan (D.O.B.03.01.1954) residing at 4F, New West Apartments, 10 Viswasa Nagar, Maduravoyal, Chennai-600095 for inclusion and registering in the panel of Private Practicing Engineer under Class-IA (Class One A) category in Chennai District.

In the above circumstances, based on the resolved and approval of the Board of Engineers, Chennai and the recommendation of (a letter communication) The Engineer-in - Chief, (Buildings), Chief Engineer (Buildings), Chennai Region and Chief Engineer (General), PWD, Chepauk, Chennai-5 in the reference 1st cited, the name of Thiru.S.Moses Aranganathan is included in the panel of Private Practicing Engineer under Class-IA (Class One A) Category (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 as additional district for the purpose of issuing of structural soundness Certificate to the Public Buildings under the purview of the Tamil Nadu Public Buildings (licensing) Act 1965.

Sd/— R.Seethalakshmi,
District Collector.

//By Order//


Personal Assistant (General)
to the Collector.

Copy to: —

1. The Engineer - in - Chief, WRD(1/c) And Chief Engineer (General), PWD, Chepauk, Chennai-600005.
2. The Superintending Engineer, Planning & Design Circle, Chepauk, Chennai-600005.
3. Thiru.Moses Aranganathan,
No. 4F, Narwest Euphoria Apartments, 10 Visuvasa Nagar,
Maduravoyal, Chennai-600095.