

Civil Engg Consultant Services

. MOSES ARANGANATHAN

IE., (Struct)., C.Engg., FIE., FIA (Struct E)., FIV.,

Panel Engineer (Class IA) by District Collector & TN PWD CE

nai, Tiruvallur, Kancheepuram & Chengalpattu Districts

tered Panel Valuer in Income Tax Dept (Category I)

A & DTCP Structural Engineer (SE) Grade I

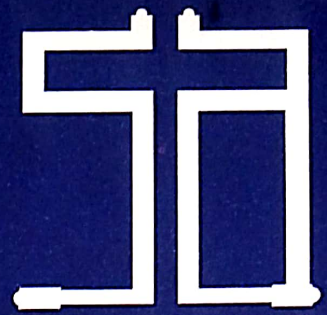
A & DTCP Construction Engineer (CE)

A & DTCP Registered Engineer Grade I

A Registered Quality Auditor

ered Engineer & Structural Engineer

mosessomu@gmail.com 95001 06255, 95660 50139 & 95661 56139



Civil Engg Consultant Ch-95

STATEMENT ACCOMPANYING FORM A

1	Name of the Building	DKN PUBLIC SCHOOL CBSE
2	Address	Survey No: 237/3A1, 239/2A1, Arcot Kuppam, Tiruttani Taluk, Tiruvallur District – 631 204.
3	Survey No	237/3A1, 239/2A1.
4	Year of Construction	2025
5	Approximate cost of construction as per current rates:	Total building cost: 5 Crores
6	Purpose for which the building is being used or proposed to be used	Educational Purpose
7	The purpose for which the building has hitherto been used	Educational Purpose
8	Details of Construction of the Building Particulars of the Foundation Soil, specifications of the various parts under	RCC framed structure G+2



[Signature]
Er.S.MOSES ARANGANATHAN ME(Struct), FIE., FIV.,
Govt Registered Panel Engineer Class - IA Tiruvallur (Dt)
Approved Engineer by PWD Govt. Of Tamil Nadu
Pro. Collector of Tiruvallur-13255/2016/D1 Dt.23.02.2018
Maduravoyal, Chennai-95., Mob: 9500106255

	1. Foundation	Isolated RCC Column Footing with brickwork in cement mortar
	2. Basement	RCC Plinth beam with Brick Work in Cement Mortar
	3. Superstructure	Hollow block with Cement Mortar
	4. Floor and Roof are to be given	Granite
8	Period for which license is required	22.04.2025 to 21.04.2028 (Three Years)
9	Number of persons to be accommodated	800 Persons

Addition or alteration shall not be made to the existing building or portion of a building. After prior approval from the structural engineer any additional light weight load could be permitted. This certificate will not be allowed to install any permanent additional load (cell phone tower, generator etc) on the terrace floor area. Water tank should not place on the roof slab. Water tank to be place after approval from the structural engineer.




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FORM-B

(Form of certificate of structural soundness under sub-section (4) of section 4 of the tamilnadu public buildings (licensing) act 1965 (chennai act 13 of 1965) referred to in rule 4 of the tamilnadu public buildings (licensing) rules 1966).

This is to certify that I have inspected the **DKN PUBLIC SCHOOL**
CBSE located @ Survey No: 237/3A1, 239/2A1, Arcot Kuppam,

Tiruttani Taluk, Tiruvallur District – 631 204. The building is structurally safe
to be used as an Educational building for the purpose noted in the statement.

Area details:

Total build up area = 37,965.65 Sq. ft

This certificate covers the above mentioned Building only and does not include any other buildings or structures such as sunshades and compound wall. This certificate does not include any eventualities caused by all-natural calamities. This certificate does not include any thatched sheds. An emergency exit should be provided as per norms. If any Fire accident / or any other mishap occurs at a later date, the certified engineer will 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 the issue of this certificate/ License, this certificate **becomes invalid.**

Signature of the Owner

Dated: 22.04.2025




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ord has done great things for us,
e are filled with joy. Psalms 126.3

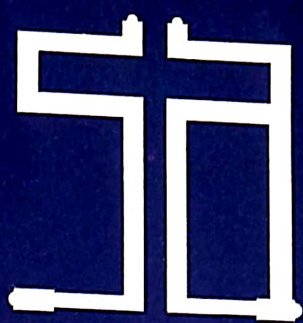
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8	Details of Construction of the Building Particulars of the Foundation Soil, specifications of the various parts under	RCC framed structure G+2



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8	Period for which license is required	22.04.2025 to 21.04.2028 (Three Years)
9	Number of persons to be accommodated	800 Persons

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FORM-B

(Form of certificate of structural soundness under sub-section (4) of section 4 of the tamilnadu public buildings (licensing) act 1965 (chennai act 13 of 1965) referred to in rule 4 of the tamilnadu public buildings (licensing) rules 1966).

This is to certify that I have inspected the **DKN PUBLIC SCHOOL** CBSE located @ Survey No: 237/3A1, 239/2A1, Arcot Kuppam,

Tiruttani Taluk, Tiruvallur District – 631 204. The building is structurally safe to be used as an Educational building for the purpose noted in the statement.

Area details:

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This certificate covers the above mentioned Building only and does not include any other buildings or structures such as sunshades and compound wall. This certificate does not include any eventualities caused by all-natural calamities. This certificate does not include any thatched sheds. An emergency exit should be provided as per norms. If any Fire accident / or any other mishap occurs at a later date, the certified engineer will 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 the issue of this certificate/ License, this certificate **becomes invalid**.

Signature of the Owner

Dated: 22.04.2025




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FORM-C

(Form of opinion under sub-section (1) of section 5 of tamilnadu public Buildings (licensing) act 1965(chennai act 13 of 1965) referred to in rule 5. The tamilnadu public buildings (licensing) rules 1966).

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	1.8m from G.L (approximate)
	(ii) Nature of soil met with at foundation level	Clay mixed with Fine sand
	(iii) Pressure at foundation	100 kN/m ²
	(iv) Probable safe bearing capacity of the strata met with at foundation	130kN/m ²
2	SUPERSTRUCTURE	
	(i) Maximum stress in the most critical section of RCC M20 in the structure Encountered	4.0 N/mm ²
	(ii) safe permissible stress in RCC M20 in the Critical section	6.0 N/mm ²
	(iii) Maximum stress encountered in the most critical section of masonry at the window sill level of G. Floor	Nil- Brick Masonry is used as nonload bearing structure
	(iv) Maximum permissible stress in the Critical section of masonry at window sill level in G. F	Nil

The structural soundness of the building has been verified by me with reference to **IS 875 (Latest Version)** and other relevant Indian Standards Code of Practice and I declare that the building is structurally sound to be used as an Educational building for the purpose noted in the statement A license may be granted for the period from **22.04.2025 to 21.04.2028.**

Date: 22.04.2025.



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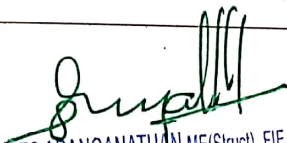

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STATEMENT TO ACCOMPANY THE CERTIFICATE
OF STRUCTURAL STABILITY

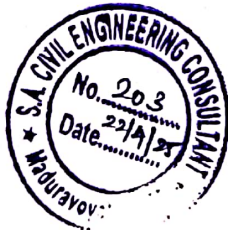
1	Name and Place Location of the Building,	DKN PUBLIC SCHOOL CBSE Survey No: 237/3A1, 239/2A1, Arcot Kuppam, Tiruttani Taluk, Tiruvallur District – 631 204.
2	Age of the Building	New building
3	Value of the Building	Total building cost: 5 Crores
4	No. of Storied	G+2
5	Short description of structural steel RCC Framed of Load bearing masonry	RCC framed structure G+2
6	Purpose for which the building is certified for use	Educational Purpose
7	The period for which Building will be Structurally Sound	3 Years
8	No. of person to be Accommodated	800 Persons
9	Remarks	Roof to be cleaned periodically before and after rain




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FORM-E

1	Name and designation of Inspecting Authority of Officer Appointed or having jurisdiction under any other Act or Law	Er. Moses Aranganathan B.E., M.E(Struct)., FIE(I)., F.I.A(Struct.E) F2, Phase-II, Block No: 6, Ganga Aashika Apartments, Seemathamman Nagar, Maduravoyal, Chennai – 600 095 Ph: 9500106255
2	Address	DKN PUBLIC SCHOOL CBSE Survey No: 237/3A1, 239/2A1, Arcot Kuppam, Tiruttani Taluk, Tiruvallur District – 631 204.
3	Date of Inspection	21.04.2025
4	The purpose for which the building is used	Educational Purpose
5	Nature of defects noticed	NIL
6	Suggestion for rectifying defects	Dumped materials should not be placed on the roof area which weight does not exceed Seventy-five kg/Sq.m If weight exceeds, the stability will not valid.
7	If in a dangerous condition, immediate steps are recommended to be taken	NIL




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