

Er.G.KUMARAVEL,M.Tech.,AMIE.,C.Eng(I),Chartered Engineer.[INDIA], Reg.No.AM187053-2
District Empanelled Engineer Chengalpattu – TN00726EMP00086, Reg. Structural Engineer – CGLDIDT/SE/Gr-II/2021/001,No.212/1B Lake Avenue first street, Melamaiyur, Chengalpattu Dist.Pin 603003, Cell No.9443639237,
Email gkvelu002@gmail.com

**STRUCTURAL SOUNDNESS CERTIFICATE RELATING TO SCHOOL
STATEMENT ACCOMPANYING FORM – A**

1. Name of the school and Door no of the building : **M/S. SCAD WORLD SCHOOL**
2. Location (Street No. Ward No. Name of place, ie., Corporation, Municipality/ Panchayat Union/ Panchayat/Township/Cantonment) : **SCAD WORLD SCHOOL
Pazhaveli Village& Panchyath,Kattankulathur Panchayath Union,
Venpakkam post, Chengalpattu Taluk& District – 603111.**
3. Year of construction : **2012 (G+2)**
4. Approximates cost of construction as per current rate : **Rs. 10,00,000,00/-**
5. Purpose for which the building is being used or proposed to be used : **Educational (School Building)**
6. Purpose for which the building has hither to been used : **Educational (School Building)**
7. Details of construction of the Building (particulars of the foundation,soil, Specification of various parts under : **RCC framed Structure**
 - (i) Foundation : **Pile foundation Footing**
 - (ii) Basement : **RCC Column, Plinth Beam & Brick in CM**
 - (iii) Superstructure : **RCC Column & Brick in CM**
 - (iv) Floor & Roof are to be given) : **Flooring: Cement, Granite, Ceramic & Vitrified Tiles
Roof: RCC Slab**
8. Period for which the license is required : **Maybe issued from 27.05.2024 to 26.05.2027
(For three years only)**
9. Number of persons to be Accommodated refer “ANNEXURE” to this : **Eight hundred (800) Pupils only**

Place: Chengalpattu
Date: 27.05.2024



G. Kumaravel
Signature of the Engineer

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FORM – B

STATEMENT ACCOMPANY THE CERTIFICATE OF THE STRUCTURAL SOUNDNESS
M/S. SCAD SCHOOL, PAZHAVELI VILLAGE,CHENGALPATTU DISTRICT -603111

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB SECTION (B) OF SECTION OF (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:

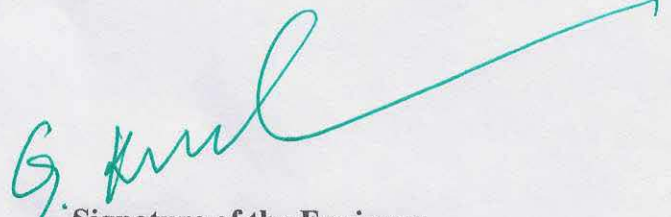
- | | |
|--|----------------------|
| i. Depth below ground level | : 4.0 M below G.L |
| ii. Nature of soil met out in our foundation | : Hard Gravelly soil |
| iii. Pressure at foundation | : 13 tones / Sq.m |
| iv. Probable safe bearing capacity of the foundation | : 20 tones / Sq.m |

2. Superstructure

- | | | |
|--|---|------------------------------|
| i. Maximum stress in most critical stress of masonry and concrete | a) R.C.C Concrete : 35 Kg / Sq.m | b) Masonry : 07 tones / Sq.m |
| ii. Nature of masonry and concrete and its safe permissible stress | : Brick masonry in cm : 30 tones / Sq.m | R.C.C : 40 Kg / Sq.m |

The structural of the building has been verified by me with reference to ISIS loading standards 875 (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. This Certificate does not include ant Thatched sheds and also any flammable building material utility. Proper toilet facilities to be provided as per norms. If any thatched sheds are found at a later period after issue of this certificate / License this certificate gets invalid. A license may be granted for the period from 27.05.2024 to 26.05.2027




Signature of the Engineer

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FORM – C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

M/S. SCAD SCHOOL, PAZHAVELI VILLAGE,CHENGALPATTU DISTRICT -603111

Form of certificate of structural soundness under sub section (b) of section of 4 of the madras Public Buildings (Licensing Act of 1963 Madras Act of 1965 referred to in rule 4 of the madras Public building (Licensing) rules 1977.

Certify that 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 latest

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.
M/S. SCAD WORLD SCHOOL SCAD WORLD SCHOOL, Pazhaveli Village& Panchyath Kattankulathur Panchayath Union Chengalpattu Taluk, Chengalpattu District - 603111	14 Years	Rs. 10,000,00,00/	Ground floor +2	RCC Framed structure

Purpose for which the building is certified for use	The period for which the building will be structurally sound	No of the persons to be accommodated	Remarks
6.	7.	8.	9.
Educational (School)	License may be issued for the period of three years from 27.05.2024 to 26.05.2027	800 pupils only	Building is structurally sound.



G. Kumaravel
Signature of the Engineer

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