

**CERTIFICATE OF STRUCTURAL SOUNDNESS**

**VELS GLOBAL SCHOOL  
NO 137, LOTUS VILLA  
VASANTHAM COLONY  
NANDAMBAKKAM  
CHENNAI-600089**

**FURNISHED BY**

**V.RAMACHANDRAN M.E (STRUCTURAL ENGINEERING),  
SUPERINTENDING ENGINEER PWD (RETD),  
PANEL ENGINEER, CHENNAI DISTRICT,  
CLASS 1A  
NO V2/19268/2015/31-05-2016**

**PRINCIPAL  
VELS GLOBAL SCHOOL  
No: 137 / 1, LOTUS VILLA  
VASANTHAM NAGAR,  
NANDAMBAKKAM, CHENNAI-600 089.  
Contact No: 044-42850282 044-42850283**

*Geetha Sreenivas*  
VELS GLOBAL SCHOOL

Correspondent

VELS GLOBAL SCHOOL

*[Signature]*  
Correspondent

FORM OF APPLICATION UNDER SUB SECTION (1), SUBSECTION (2), OF SECTION 4 OF THE  
TAMILNADU PUBLIC BUILDINGS (LICENSING) ACT 1965 (TAMILNADU ACT 13 OF 1965)  
REFERRED TO RULES OF TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1966

FROM: The Principal,  
VELS GLOBAL SCHOOL  
No 137, Lotus villa, Vasantham colony  
Nandambakkam  
CHENNAI -600089

TO: The Competent Authority,  
Chennai District,  
Chennai

1. I intend to use the building/to continue to use the existing building as a public building which is situated in the Door No 137, Lotus villa, Vasantham colony, Nandambakkam, Chennai-600089 Survey no 170/3A Part, 137/1A1 Part, Nandambakkam village, for the period from 15-06-2022 to 14-06-2025(threeyears)
2. The Year of construction and the present approximate cost of construction and purpose for which it is to be used or being used as public buildings are also furnished in the statement accompanying this application.
3. I enclose a challan for Rs
4. I also enclose a certificate of structural soundness in prescribed form furnished by the Engineer Mr.V.Ramachandran

Dated:

Signature of the owner of the building

Enclosures:

1. Statement
2. Challan for Rs towards the application

PRINCIPAL  
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NANDAMBAKKAM CHENNAI-600 089.  
Contact No: 044-42850222 044-42850293

*Geetha Sreenivasan*

VELS GLOBAL SCHOOL

Correspondent

## STATEMENT ACCOMPANYING FORM - A

- |  |  |
|--|--|
| 1. Name of the building  | : VELS GLOBAL SCHOOL<br>Survey no 170/3A part, 137/1A1 part,<br>Nandambakkam village |
| 2. Location/ Street No, Name of place  | : Door No 137, Lotus villa,<br>Vasanthamcolony, Nandambakkam<br>Chennai 600089       |
| 3. Year of construction  | : 2014   |
| Area details (actual measurement)  | : plinth area (Sq ft)                      carpet area (Sq ft)                       |
| a) Ground floor (RCCROOF)  | 12235                                      10400                                     |
| b) First floor (RCCROOF)   | 12235                                      10400                                     |
| c) Head room   | 385    327                                 |
| Total Area   | 24855                                      21127                                     |
| 4) Approximate cost of construction at current rates   | : Rs 473 lakhs   |
| 5) Purpose for which building is used  | : School Building  |
| 6) Purpose for which building has hitherto been used   | : School Building  |
| 7) Details of construction of the building<br>(particulars of the foundation, soil specification of various parts under) |  |
| a) Foundation  | : Isolated column foundation, with plinth beam                                       |
| b) Basement/ superstructure  | : brick work in cement mortar, in masonry works                                      |
| c) Superstructure, floor and roof  | : brick work in cement mortar, RCC BEAM<br>RCC roof, tiles flooring etc              |

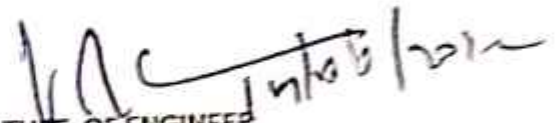
**PRINCIPAL**  
**VELS GLOBAL SCHOOL**  
 No: 137 / 1, LOTUS VILLA  
 VASANTHAM NAGAR,  
 NANDAMBAKKAM, CHENNAI-600 089.  
 Contact No: 044-42850282 044-42850283  
 VELS GLOBAL SCHOOL  
*Geetha Srinivasan*  
 Correspondent

**VELS GLOBAL SCHOOL**  
*Anthe*  
 Correspondent

8) Period for which the license is required : 15-06-2022 to 14 -06-2025 (Three years)

9) Number of persons to be accommodated : 1300 Students

SIGNATURE OF OWNER OF BUILDING

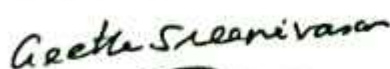
  
SIGNATURE OF ENGINEER

DESIGNATION  
V. RAMACHANDRAN  
B.E.(Civil), M.E.(Structural Engg.), FIV  
Superintending Engineer PWD (Retd)  
Government Registered  
Panel Engineer, Class - 1A,  
Chennai & Kancheepuram District  
No: 7 / 8, Moogambigai Street,  
Jai Balaji Nagar, Nesapakkam,  
Chennai - 600 078.  
Mobile: 9442501088

- 1) Certified that no thatched roof buildings are used for conducting classes in school premises. If any thatched buildings are constructed after the issue of this license, we are held responsible for any fire accident that occurs later and that I /We are aware that our license will be cancelled
- 2) We are aware that if any alteration or addition is made in the structure without any approval, the license will get cancelled automatically.
- 3) It will be our responsibility to get all required statutory approval including building plan.
- 4) We will ensure that the routine maintenance works are carried out regularly to keep the building in good condition.

SIGNATURE OF THE OWNER OF THE BUILDING

PRINCIPAL  
VELS GLOBAL SCHOOL  
No: 137 / 1, LOTUS VILLA  
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NANDAMBAKKAM, CHENNAI-600 089.  
Contact No: 044-42850282 044-42850283



VELS GLOBAL SCHOOL

Correspondent

**RAMACHANDRAN**

Civil), M.E., (Structures), M.Sc., (REV), F.I.V  
Registered Valuer  
Registered Panel Engineer Class IA  
Chennai, Kancheepuram, Thiruvallur &  
Kanyakumari Districts.

Superintending Engineer PWD (Retd.)  
Govt. of Tamilnadu  
No.7/8, Moogambigai Street, Jai Balaji Nagar,  
Nesapakkam, Chennai - 600 078.  
Cell : 94865 01083.  
E-mail : r.chandran47@rediffmail.com

**FORM -B**

14-06-2022

Date : .....

**FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB SECTION (4)  
OF SECTION 4 OF THE TAMILNADU PUBLICBUILDING (LICENSING) ACT  
1965(TAMILNADU ACT 13 OF 1965) REFERRED TO IN RULE 4 OF THE  
TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1966**

**CERTIFICATE OF STRUCTURAL SOUNDNESS**

I certify that I have inspected the school building named VELS GLOBAL SCHOOL No 137, Lotus villa, Vasantham colony, Nandambakkam, Chennai -600089, survey no 170/3A part,137/ 1A1 part Nandambakkam village on 11-06-2022. I have satisfied myself that the building structurally sound to be used as a public building for the purposes noted in the statement. The structural soundness of the building has been verified taking into account the loading as per the latest Indian Standards IS:875. The scope of this stability certificate is limited only to the structural soundness of the building as per IS: 456-2000.This does not include the eventualities caused by natural calamities like cyclone, earthquake, high gales & storms, lightening, floods, fire etc. A license may be granted for the period from 15-06-2022 to 14- 06- 2025 (Three Years). Certified that no thatched buildings are there for conducting classes in the school premises as on date of inspection.

Signature of Engineer

V. RAMACHANDRAN  
B.E.(Civil),M.E.(Structural Engg.),F.I.V  
Superintending Engineer PWD (Retd)  
Government Registered  
Panel Engineer, Class - 1A,  
Chennai & Kancheepuram District  
No: 7 / 8, Moogambigai Street,  
Nesapakkam, Chennai - 600 078.

1) A copy of approved plan and lease deed was made available for inspection. This certificate is based on site inspection and actual measurements.

**PRINCIPAL**  
**VELS GLOBAL SCHOOL**  
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VASANTHAM NAGAR,  
NANDAMBAKKAM, CHENNAI-600 089.  
Contact No: 044-42850282 044-42850283

*Geetha Sreenivasa*

**VELS GLOBAL SCHOOL**  
**VELS GLOBAL SCHOOL**  
*[Signature]*  
Correspondent

Correspondent

## FORM - C

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB-SECTION (4) OF SECTION 4 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) ACT 1965 (TAMILNADU ACT 13 OF 1965) REFERRED TO IN RULE 4 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1966

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

### 1. Foundation

- i) Depth below ground level : 6 ft
- ii) Nature of soil met in the foundation level : sandy soil
- iii) Pressure at foundation : within allowable limits.
- iv) Probable safe bearing capacity of the strata met : 20.00 tonnes/ Sq m  
with at foundation

### 2. Superstructure

- i) Maximum stress in the most Critical section of masonry and concrete : Masonry 0.75 Kg/ sq.cm  
Concrete 30 Kg/ sq cm
- ii) Nature of masonry and concrete and it's safe permissible stress : Masonry 5 Kg / sq cm  
Concrete 50Kg/sqcm

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (latest version) and other relevant Indian standard 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 a period from 15-06-2022 to 14-06-2025 (Three Years)

Place: Chennai

Date: 14-06-2022

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Contact No: 044-42850282 044-42850283

*Geeta Sreenivasan*

*Geeta Sreenivasan*

VELS GLOBAL SCHOOL

Correspondent

*V. Ramachandran*  
V. RAMACHANDRAN  
B.E.(Civil), M.E.(Structural Engg.), FIV  
Superintending Engineer PWD (Retd)  
Government Registered  
Panel Engineer, Class - 1A,  
Chennai & Kancheepuram District  
No: 7 / 8, Moogambigai Street,  
Jai Balaji Nagar, Nesapakkam,  
Chennai - 600 078.  
Mobile: 9486501083

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

Location of the building, door no, street name, & name of the place (1)	Age of building (2)	Value of the building (3)	no of storeys (4)	Short description RCC framed, or load bearing masonry (5)
VELS GLOBAL SCHOOL, No 137, Lotus villa, Vasantham colony, Nandambakkam Chennai- 600089.	8 years	RS 473 lakhs	G+1	Framed structure, column foundation, brick walls, RCC Beams, RCC Roof, tiles flooring etc

Purpose for which the building is certified for use (6)	The period for which the building will be structurally sound (7)	No of persons to be accommodated (8)	Remarks
Educational purpose	15-06-2022 to 14-06-2025 (Three years)	1300 students	Building is structurally sound. Regular maintenance work is essential to keep stability of structure.

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*Geetha Sreenivasan*

*V. Ramachandran*  
**V. RAMACHANDRAN**  
 SIGNATURE OF THE ENGINEER  
 B.E.(Civil), M. E. (Structural Engg.), FIV  
 Superintending Engineer PWD (Ret'd)  
 Government Registered  
 Panel Engineer, Class - 1A,  
 Chennai & Kancheepuram District  
 No: 7 / 8, Moogambigai Street,  
 Rajabai Nagar, Nesapakkam,  
 Chennai - 600 078.  
 Mobile: 9486501083

**VELS GLOBAL SCHOOL**  
*Arthi*  
 Correspondent

## FORM - E

FORM OF REPORT TO BE MADE TO THE COMPETENT AUTHORITY BY THE INSPECTING AUTHORITIES OR OFFICERS APPOINTED UNDER OTHER ACTS UNDER SECTION 28 OF TAMILNADU PUBLIC BUILDINGS LICENSING ACT 1965 (TAMILNADU ACT 13 OF 1965) REFERRED TO RULE 7 OF TAMILNADU PUBLIC BUILDINGS (LICENSING) RULES 1966

1. Name and designation of inspecting Authority : V.RAMACHANDRAN  
Or officer appointed or having jurisdiction under : B.E (CIVIL), M.E(STRUCTURALENGG)  
Any other act or law : F.I.V  
Superintending Engineer PWD(Retd)  
Government Registered  
Panel Engineer Class-1A  
Chennai District  
NO7/8 Moogambigai street,  
Jai Balaji Nagar, Nesapakkam,  
Chennai -600078,  
Mobile no - 9486501083
2. Location of the building inspected : VELS GLOBAL SCHOOL  
D.NO, Street No, name of place : No 137, Lotus villa, Vasantham colony  
I.e Municipal corporation/Municipality/ panchayat/ : Nandambakkam  
Panchayat union/ township/ cantonment : Chennai - 600089
3. Date of inspection : 11-06-2022
4. Purpose for which the building is used : Educational Purpose
5. Nature of defects noticed : Refer Annexure -1
6. Suggestion for rectifying the defect : Should be taken care during maintenance work
7. If in a dangerous condition immediate action : Not in danger . But Leakage from roof in

Recommended to be taken  
**PRINCIPAL**  
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*Geetha Srinivasan*

Room no19 should be attended

*V. Ramachandran*  
**V. RAMACHANDRAN**  
B.E.(Civil), M.E. (Structural Engg.), F.I.V  
Superintending Engineer PWD (Retd)  
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ANNEXURE -1

Ground floor

- 1) In office room near principal room minor crack at lintel level is noticed
- 2) indoor play room horizontal cracks at lintel level is seen
- 3) Room no 14, Grade ix, room no15, roomno2, room no1, vertical crack above lintel is seen
- 4) Damp ness in wall is seen in South side wall of Girls toilet, south side wall of Grade x,
- 5) Cracks are seen at east side wall of Boys toilet.
- 6) at room no5, staff room, vertical crack below beam is noticed

First floor

- 7) at room no 23,24, 25, 26, 27 cracks are seen in east and west side wall
- 8) at room no 19, 25 leakage is also noticed. This should be given attention.
- 9) at Integrated science lab leak is noticed at the joint of slab and beam
- 10) at library, room no 17, 18, room no 33, wall cracks at lintel level is noticed
- 11) at room 31, horizontal crack above lintel is noticed
- 12) at girls toilet, south side wall crack and at boys toilet, north side wall crack is noticed

Terrace floor

- 13) Water stagnation is noticed at terrace. Proper draining facilities should be done early.  
Weathering tiles should be laid with proper slope to avoid water stagnation.

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