

Er. D.NATARAJAN, B.E.(CIVIL),M.I.E.,
STRUCTURAL ENGINEER, CHARTERED ENGINEER
REGISTERED&APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMIL NADU.

Res cum off : 50-A,3rd Street,
Somasundaram Nagar,
Palanipet,
Arakkonam - 631002

Cell: 9443106470, 8056631312

Email : dnatarajan8@gmail.com

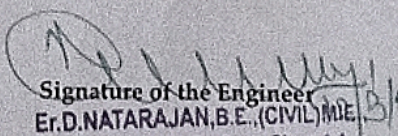
STRUCTURAL SOUNDNESS CERTIFICATE RELATING TO SCHOOL
STATEMENT ACCOMPANYING FORM - A

1. Name of the School and Door no of the Building : **BRIMMING HIGH INTERNATIONAL SCHOOL**
S.V.G. Puram, R.K.Pet Taluk,
Thiruvallur District - 631 304.
2. Location (street No. Ward No. Name of place, ie., Corporation, Municipality/ Panchayat Union/ Panchayat/Township/Cantonment : S.F. Nos. 258/1, 258/2, 51/1, 51/2A,
S.V.G. Puram, R.K. Pet Taluk,
Thiruvallur District - 631 304.
3. Year of construction : Ground Floor Only : RCC : 2012
First Floor : RCC : 2013; Second Floor : RCC : 2014
4. Approximates cost of construction as per current rate : Rs. 440.00 Lakhs
5. Purpose for which the building is being used or proposed to be used : Educational
6. Purpose for which the building has hitherto been used : Educational
7. Details of construction of the building (particulars of the foundation, soil, Specification of various parts under : **RCC Framed Structure**
(i) Foundation : RCC Column & Isolated 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: Morbonite & Tiles
Roof: RCC Slab
8. Period for which the license is require : May be issued FROM 01.04.2024 to 31.03.2027
(For Three years only)
9. Number of persons to be accommodated : **One Thousand (1000) Pupils only**
Refer "ANNEXURE" to this

Place : Arakkonam

Date : 12-03-2024

Signature of the Correspondent


Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL) M.I.E.
Approved Panel Engineer Class 1 A
By the Board of Engineers
Tamil Nadu P.W.D.
50A, 3rd Street,
S.S. Nagar, Palanipet,
Arakkonam - 631 002.
Cell : 94431 06470, 80566 31312

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ANNEXURE TO "STATEMENT ACCOMPANYING FORM – A"

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 the 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 portion of the building originally is change or altered subsequently.

This is further to certify that no thatched buildings are used for conducting any classes within the School premises. Any thatched building constructed/used after issue of this certificate, I would be held responsible for fire accident/mishap that may occur later and that I am aware that it is a punishable crime.

Signature of the Correspondent

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FORM - B

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS
BRIMMING HIGH INTERNATIONAL SCHOOL, S.V.G. PURAM

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER TAMILNADU COMBINED
DEVELOPMENT AND BUILDING RULES 2019.

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

1. Foundation:

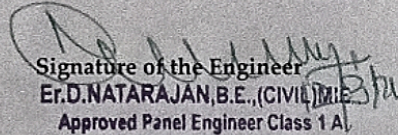
- | | | |
|------|--|-------------------|
| i. | Depth below ground level | : 06 ft below G.L |
| ii. | Nature of soil met out in the foundation | : Hard Soil |
| iii. | Pressure at foundation | : 11 tones / Sq.m |
| iv. | Probable safe bearing capacity of the foundation | : 20 tones / Sq.m |

2. Superstructure:

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

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 any 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 01.04.2024 to 31.03.2027.

Signature of the Correspondent


Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL) M.I.E.
Approved Panel Engineer Class 1 A,
By the Board of Engineers
Tamil Nadu P.W.D.
50A, 3rd Street,
S.S. Nagar, Palanipet,
Arakkonam - 631 002.
Cell : 94431 06470, 80566 31312

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FORM - C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

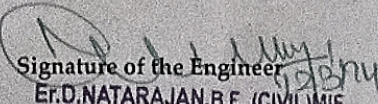
BRIMMING HIGH INTERNATIONAL SCHOOL, S.V.G. PURAM

Form of certificate of structural soundness under Tamilnadu Combined Development and Building Rules 2019.

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 Indian standard 875.

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.
BRIMMING HIGH INTERNATIONAL SCHOOL S.V.G. Puram, R.K.Pet Taluk, Thiruvallur District - 631 304	<u>Ground Floor Only :</u> RCC : 11 Years <u>First Floor :</u> RCC : 10 Years <u>Second Floor :</u> RCC : 09 Years	Rs. 440.00 Lakhs	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 Purpose	License may be issued for the period of Three Years from 01.04.2024 to 31.03.2027	1000 Pupils only	Building is structurally sound	

Signature of the Correspondent


Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL) M.I.E.,
Approved Panel Engineer Class I A
By the Board of Engineers
Tamil Nadu P.W.D.
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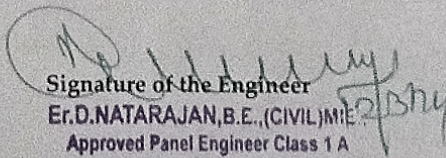
FORM - E

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

BRIMMING HIGH INTERNATIONAL SCHOOL, S.V.G. PURAM

Form of report to be made to the competent authority by inspecting authorities or officers under Tamilnadu Combined Development and Building Rules 2019.

1. Name and Designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law. : Er. D.NATARAJAN, B.E. (CIVIL), M.I.E.
STRUCTURAL ENGINEER, CHARTERED ENGINEER
REGISTERED & APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMILNADU.
PANEL ENGINEER CLASS 1A,
TIRUVALLUR DISTRICT
2. Location of the building inspected (Door Number, Street Number, Name of place, i.e. Municipal Corporation / Municipality / Panchayat or Panchayat Union/Township/Cantonment.) : S.F. Nos. 258/1, 258/2, 51/1, 51/2A
S.V.G. Puram, R.K. Pet Taluk,
Thiruvallur District - 631 304.
3. Date of Inspection : 12-03-2024
4. Purpose for which the building is used : Educational Purpose
5. Nature of defects noticed : No defects found
6. Suggestions for rectifying defects : Nil
7. If in a dangerous condition, immediate Steps recommended to be taken : Nil


Signature of the Engineer
Er.D.NATARAJAN, B.E., (CIVIL) M.I.E.
Approved Panel Engineer Class 1 A
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