

Er. D.NATARAJAN, B.E.(CIVIL),M.I.E.,
STRUCTURAL ENGINEER, CHARTERED ENGINEER
REGISTERED&APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMIL NADU.
PANEL ENGINEER CLASS IA, KANCHEEPURAM DISTRICT
Ref: Collector, Kpm, Lr. No: RC 23640/2011/M1 Dated 19.05.2012

Res: 50-A,3rd Street, S.S.Nagar.
Palanipet, Arakkonam – 631002
Off: #4, Vanthavasi Road,
Gandhi nagar,
Kanchipuram - 631501
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 : **BILLABONG HIGH INTERNATIONAL SCHOOL**
Thaiyur – A – Village, Thiruporur Taluk,
Chengalpattu District – 603 103
2. Location (street No. Ward No. Name of place, ie., Corporation, Municipality/ Panchayat Union/ Panchayat/Township/Cantonment) : S.F. Nos. 508(P), 509(P), 511/1B, 511/2, 511/2A, 522/1A & 522/1B
Thaiyur – A – Village,
Thiruporur Taluk,
Chengalpattu District – 603 103.
3. Year of construction : **ACADEMIC BLOCK:**
Ground Floor : RCC : 2017;
First & Second Floor : RCC : 2018
4. Approximates cost of construction as per current rate : Rs. 400.00 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
(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: Vitrified Tiles
Roof: RCC Slab
8. Period for which the license is require : May be issued FROM **07.11.2023 to 06.11.2026**
(For Three Years only)
9. Number of persons to be accommodated : **Six Hundred (600) Pupils only**
Refer ANNEXURE to this

Place : Kancheepuram
Date : 31-10-2023

Signature of the Correspondent


Signature of the Engineer
Er. D. NATARAJAN, B.E.,(CIVIL)MIE
Chartered Engineer
Panel Engineer Class 1A
Kanchipuram District
4, Vanthavasi Road,
Gandhi Nagar,
Kanchipuram - 631 501.
Cell: 94431 06470, 8056631312

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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

BILLABONG HIGH INTERNATIONAL SCHOOL, THAIYUR - A - VILLAGE

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 | : 06ft below G.L |
| ii. | Nature of soil met out in the foundation | : Silty Sand Met with Weathered Rock |
| 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 Sections of masonry and concrete | a) R.C.C Concrete : 35 Kg / Sq.cm
b) Masonry : 08 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.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 07.11.2023 to 06.11.2026.

Signature of the Correspondent


Signature of the Engineer
Er. D. NATARAJAN, B.E.,(CIVIL) MIE
Chartered Engineer
Panel Engineer Class 1A
Kanchipuram District
4, Vanthavasi Road,
Gandhi Nagar,
Kanchipuram - 631 501.
Cell: 94431 06470, 8056631312

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FORM – C

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

BILLABONG HIGH INTERNATIONAL SCHOOL, THAIYUR - A - VILLAGE

Form of certificate of structural soundness under sub section (b) of section of 4 of the madras Public Buildings (Licensing Act 1963 Madras Act 13 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 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.
BILLABONG HIGH INTERNATIONAL SCHOOL Thaiyur – A - Village, Thiruporur Taluk, Chengalpattu District – 603 103.	ACADEMIC BLOCK : Ground Floor : RCC : 07 Years First & Second Floors : RCC : 06 Years	Rs. 400.00 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 07.11.2023 to 06.11.2026	600 Pupils only	Building is structurally sound

Signature of the Correspondent


Signature of the Engineer
Er. D. NATARAJAN, B.E.,(CIVIL) MIE
Chartered Engineer
Panel Engineer Class 1A
Kanchipuram District
4, Vanthavasi Road,
Gandhi Nagar,
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FORM – E

STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS
BILLABONG HIGH INTERNATIONAL SCHOOL, THAIYUR - A - VILLAGE

Form of report to be made to the competent authority by inspecting authorities or officers appointed under other acts under section 28 of the Tamil Nadu Public Buildings (Licensing) Act, 1965 (Tamil Nadu Act XIII of 1965) referred to in rule 7 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.

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.**
CHARTERED ENGINEER
REGISTERED & APPROVED ENGINEER
BY THE BOARD OF ENGINEERS, TAMILNADU.
PANEL ENGINEER CLASS IA,
KANCHEEPURAM 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. 508(P), 509(P), 511/1B, 511/2, 511/2A & 522/1B
Thaiyur – A – Village,
Thiruporur Taluk,
Chengalpattu District – 603 103.
3. Date of Inspection : 30-10-2023
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 : Nil


Signature of the Engineer

Er. D. NATARAJAN, B.E.,(CIVIL) MIE
Chartered Engineer
Panel Engineer Class 1A
Kanchipuram District
4, Vanthavasi Road,
Gandhi Nagar,
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Ref: Collector, Kpm, Lr. No: RC 23640/2011/M1 Dated 19.05.2012

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BUILDING COMPLETION CERTIFICATE

This is to certify that the below mentioned building was completed in all respect as per the prescribed and approved plan, belongs to **BILLABONG HIGH INTERNATIONAL SCHOOL**, Thaiyur-A-Village, Thiruporur Taluk, Chengalpattu District – 603 103, as details below.

1. Name of the School and Door No. of the Building : **BILLABONG HIGH INTERNATIONAL SCHOOL**
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Chengalpattu District – 603 103.
2. Location (Street No. Ward No.) Name of Place, i.e. Corporation, Municipality/Panchayat Union/ Panchayat/Township/Cantonment : S.F. Nos. 508(P), 509(P), 511/1B, 511/2, 511/2A, 511/1A & 522/B
Thaiyur-A-Village,
Thiruporur Taluk,
Chengalpattu District – 603 103.
3. Nature & Specifications of Building : RCC Framed Structure
a) R.C.C. 1:2:4 in Column Foundation, Plinth Beam, Roof Beam and Roof Slab etc.
b) Basement Height – 4'-0"
c) Brick Work in cm. 1:6
d) Provided proper R.C.C. 1:2:4 in Roof Slab, Lintel, Beam and Sunshade etc.,
e) Ceiling Plastering in cm 1:3
f) Vitriified Tiles in cm 1:5
4. Amenities Provided : a) Concealed Electrification
b) Water Supply and Sanitary Arrangement
c) Septic Tank, Bore Well & OHT, Motor etc.
d) Stair Case

5. Construction Area of the Building :

Name of the Block	Area Scheduled of the Building in Sq. ft.
ACADEMIC BLOCK : Ground Floor : RCC : 2017 First & Second Floor : RCC : 2018	22260.00 Sq. ft

6. Documents Reference : Prescribed Plan
As per Registered Document
7. Future Life of Building : 50 Years


Er. D. NATARAJAN, B.E.,(CIVIL) MIE
Chartered Engineer
Panel Engineer Class 1A
Kanchipuram District
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Proceedings of the Collector of Kancheepuram District at Kancheepuram,
Present : Thiru Hanish Chhabra, I.A.S.,

Re. 23640 / 2011 / M1

Dated 19.5.2012

Sub: Tamil Nadu Public Building (Licensing) Act 1965 and rules 1966 – Inclusion of Thiru D. Natarajan in the panel of Private Practicing Engineers under Class IA (one-A) in Kancheepuram District – Orders issued.

- Read:**
- 1) Thiru D. Natarajan, Assistant Executive Engineer, (Retired), Public Works Department, 50A, 3rd Street, Somasundaram Nagar, Palanipet, Arakkonam 631 002 Vellore District representation Dated 8.6.2011
 - 2) Engineer-in-Chief (Buildings), Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD, Chennai-5 Letter No. AEE/T 1/AE III/50393/2012 Dated 10.5.2012.
 - 3) Other connected records.

ORDER:

One Thiru D. Natarajan, residing at 50A, 3rd Street, Somasundaram Nagar, Palanipet, Arakkonam, Vellore District has applied to include his name in the panel of private practicing Engineers list of Kancheepuram District as Second District.

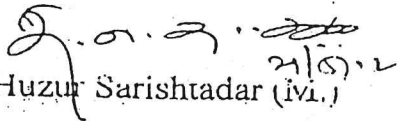
In the reference 2nd read above, the Engineer-in-Chief (Buildings), Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD, Chennai has stated that as per the decision of the Board of Engineers in their 313th meeting held on 29.4.98 and in concurrence of the District Collector, Vellore has recommended the name of Thiru D. Natarajan (D.O.B. 15.12.1944) 50A, 3rd Street, Somasundaram Nagar, Palanipet, Arakkonam, Vellore District to be included in the panel of private practicing Engineers in the Second District viz. Kancheepuram District (First being the

Vellore District) under Class I A category (the value of buildings the cost of which exceeds Rs.50.00 lakhs as per the G.O.Ms.No. 43, Municipal Administration and Water Supply (MA4), Department, dated 17.2.2011.

As per the recommendation of the Engineer-in-Chief (Buildings), Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD, Chennai-5 in his letter 2nd read above, the above applicant Thiru D. Natarajan has been ordered to be included in the panel of Private practicing Engineers under Class I A category for issuing Structural Soundness Certificate for the value of buildings the cost of which exceeds Rs.50.00 lakhs in Kancheepuram District.

Sd./- Hanish Chhabra,
District Collector.
Kancheepuram.

/by order/


Huzur Sarishtadar (iv.)

To
Thiru D. Natarajan,
Assistant Executive Engineer (Retired),
Public Works Department,
50A, 3rd Street, Somasundaram Nagar,
Palanipet, Arakkonam 631 002
Vellore District

Copy to the Government Press, Pudukottai - To publish the order in the District Gazette.

Copy to the Engineer-in-Chief (Buildings), Chief Engineer (Buildings) Chennai Region and Chief Engineer (General), PWD, Chepauk, Chennai-5