

VLcy

STRUCTURAL STABILITY CERTIFICATE

NAME OF THE SCHOOL : **APEX PON VIDYASHRAM CBSE SCHOOL**

ADDRESS : No.42, Thirugnana Sambandhar Street,
Srinivasa Nagar, Madipakkam Main Road,
Pallikaranai Village, Chennai – 600 091.

ASSESED AS ON : 27.05.2025

PREPARED BY : **DHANAA SUNDARARAJULU AND ASSOCIATES**
Survey, Quantity Survey & Structural Engineering Consultant

Plot No.1&2, Kabilar Street, Senthil Nagar,
Thirumullaivoyal, Chennai – 600 062
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DHANAA SUNDARARAJULU AND ASSOCIATES

Survey, Quantity Survey & Structural Engineering Consultant

DSA

Er. G. DHANA LAKSHMI, CEng.,
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Dt: 27.05.2025


FORM - A

1. Door Number of Building : **APEX PON VIDYASHRAM (CBSE) SCHOOL**
2. Location (St.No.Ward No. of the place i.e. (Corporation/Municipality /Panchayat/Township/ Contonment). : Survey No.663/3A1A & 663/3A2
Thirugnana Sambanthar street,
Srinivasa Nagar, Madipakkam Main
Road, Pallikaranai Village,
Chennai- 600 091,
Sholinganallur (Taluk)
3. Year of Construction : 2010
4. Approximate cost of construction as per current value : Rs. 7,90,72,000/-
a) Plinth area : GF : 10492.60 Sft
FF : 10492.60 Sft
SF : 10492.60 Sft
TF : 10492.60 Sft
HR : 314.00 Sft
Total Built-up Area: 42284.40 Sft
b) Carpet area : 33828 sft
5. Purpose for which the Building is being used or proposed to be used : School Building

EZHILARASAN .V M.E., MIE., FIV, M.S. (Val)
Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Chennai District,
Flat No. 14/3, First Floor, Welcome Colony,
Ambattur Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94440 17383
E-mail : ezhilenterprises@gmail.com

6. Purpose for which the building is further to be used : Educational purpose for running School
7. Details of construction of the building particular Foundation soil, specification of the various parts under : Blackish clay up to 6.50m depth and 6.5m to 10.0m Greenish silty sand poorly graded sand - silt mixtures
- a. Foundation : Pile Foundation.
- b. Basement : Brick masonry in Cement mortar.
- c. Superstructure : RCC framed structure with brick masonry walls in cement mortar.
- d. Floor and Roof : Cement & Tile Flooring with R.C.C Roof.
8. Period for which license is required : From 25.06.2025 to 24.06.2028 (3 Years)
9. Number of Persons to be accommodated : Teaching Staff : 60 Nos
Non Teaching Staff : 35 Nos
Students : 1500 Nos
(As reported by the School Management)


Signature of the owner
of the building


Signature of the Engineer

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Dt:30.05.2025

FORM - B

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building (1)	Age of the building (2)	No of floors (3)	Value of the building (Rs) (4)	Short description of the structure (5)
Apex PON VIDYASHRAM SCHOOL (CBSE), THIRUGNANA SAMBANDHAR STREET, SRINIVASA NAGAR, MADIPAKKAM MAIN ROAD, PALLIKARANAI VILLAGE, CHENNAI - 600 091	15 years	G + 3	7,90,72,000	The RCC Framed structure building is having (G+3) Floors. The construction has been carried out in different periods starting from 2010. This building is facing East.
Purpose of the building (6)	The period for which the building will be structurally sound (7)	No of students to be Accommodated (8)	Remarks (9)	
School Building	3 years 25.06.2025 to 24.06.2028	Teaching Staff:60 Nos Non Teaching Staff : 25 Nos Students : 1350 Nos	The Building is Structurally sound	

Signature of the Engineer

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Certified that no thatched buildings are used for conducting any classes in this 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.

✓
Signature of the owner

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Dt:30.05.2025

FORM - C

Form of certificate of structural soundness under sub section (4) of section 4 of the Tamil Nadu Public Buildings (licensing) Act 1965 (Tamil Nadu Act 13 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules 1966.

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

1. **FOUNDATION :**

I. Depth below Ground level : 10 Meters (From Exg.GL)

II. Nature of soil set out in the foundation level : Blackish clay up to 6.50m depth and 6.5m to 10.0m Greenish silty sand poorly graded sand.

III. Pressure at Foundation : The Piles are Friction cum Bearing Pile

IV. Probable safe bearing Capacity of the Strata met with foundation. : Each Pile Capacity 335 KN


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2. **SUPERSTRUCTURE :**

Maximum Compressive stress in the most
Critical Section of masonry : 5 kg/sq.cm

Permissible maximum compressive stress : 7 kg/sq.cm
in Masonry (BW in CM 1:6, 20cm thick), for
(the crushing strength of 80 kg / cm²) as per
Table 4 of IS 1905

II) Maximum Compressive stress in the most : a) Bending : 6 N/mm² (60 kg/cm²)
Critical Section of concrete for M 25 Grade b) Direct : 4 N/mm² (40 kg/cm²)

III) Maximum Permissible compressive stress : a) Bending : 8.5 N/mm² (85 kg/cm²)
for concrete M25 Grade as per Table 21 of b) Direct : 6 N/mm² (60 kg/cm²)
IS 456-2000


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I certify that the structural soundness of the building has been
verified by me with reference to ISI loading standards 875 (latest
version) and other relevant Indian standards code of practice. I
declare that the building will be structurally sound to be used as a
public Building for the purpose noted in the statement. License may
be granted for the period from **25.06.2025 to 24.06.2028**

(Three years)


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STATEMENT ACCOMPANYING FORM - E

Form of report to be made to the Competent Authority by inspecting authorities or officers appointed under section 28 of the Madras Public building (Licensing) Act 1965 (Madras Act 13 of 1965 referred to rule 7 of the Madras Public Building (Licensing) Rule 1966

Sl. No.	Location of the building Door No. Street Name & Name of the locality of the building inspected (Door No., Name of place, Municipality, Panchayat or Panchayat Union Township, Cantonment	Date of Inspection	Purpose for which building is uses	Nature of defects noticed	Suggestion for rectifying the defect	If in a dangerous condition step, recommender to be taken
	1	2	3	4	5	6
1	APEX PON VIDYASHRAM (CBSE) SCHOOL, No.42, THIRUGNANA SAMBANDHAR STREET, SRINIVASA NAGAR, MADIPAKKAM MAIN ROAD, PALLIKARANAI VILLAGE, CHENNAI – 600 091.	27.05.2025	School Building	Nil	Nil	Nil

Place : Chennai - 600 062

Date : 30.05.2025

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