

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



PRINCIPAL
APEX PON VIDYASHRAM
No.42, Thirugnana Sambandhar Street,
Srinivasa Nagar, Madipakkam,
Chennai - 91. 044-49528277 - 9382306060

Plot No.1&2, Kabilar Street, Senthil Nagar.
Thirumullaivoyal, Chennai – 600 062
Mob. : 98406 22035,
Email: dhanastructural@gmail.com
dhanaassociates@gmail.com

For APEX PON VIDYASHRAM

RESPONDENT

DHANAA SUNDARARAJULU AND ASSOCIATES

Survey, Quantity Survey & Structural Engineering Consultant

DSA

Er. G. DHANA LAKSHMI, CEng.,
M.Tech(Struct.)B Tech(Civil), AMIA Struct E, AMIE,

Plot No.1&2, Kabilar Street, Senthil Nagar,
Thirumullaivoyal, Chennai - 600 062.
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dhanaasassociates@gmail.com

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, Palilkarana 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 SftTotal 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

Principle

PRINCIPAL

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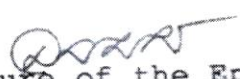
For APEX PON VIDYASHRAM

P. M. Elammar
CORRESPONDENT

Ezhilakasan
EZHILAKASAN .V M.E., M.E., M.S. (VAL)
Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Chennai District,
Flat No. 44/3, First Floor, Welcome Colony,
Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94440 17383
Email: ezhilakasan@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

EZHILARASAN .V M.E., M.E., F.V., 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

For APEX PON VIDYASHRAM


CORRESPONDENT


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APEX PON VIDYASHRAM
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DHANAA SUNDARARAJULU AND ASSOCIATES

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dhanaassociates@gmail.com

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

EZHILARASAN .V M.E., MIE, FIV, M.S. (Val.)

Approved Valuer, Chartered Engineer
Engineer Class - IA, Chennai District,
Plot No. 143, First Floor, Welcome Colony,
Kilbatter Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94478 17383
E-mail : ezhilenterprise@gmail.com

PRINCIPAL

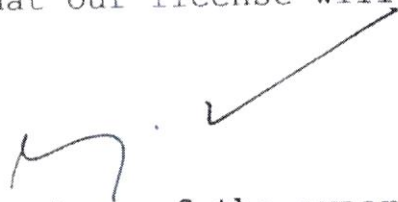
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For APEX PON VIDYASHRAM

P. M. Elammar

CORRESPONDENT

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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For APEX PON VIDYASHRAM


CORRESPONDENT

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Survey, Quantity Survey & Structural Engineering Consultant

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4.Tech(Struct.)B Tech(Civil), AMIA Struct E, AMIE,

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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

(Signature)
RAJILAKSHAN V M.E., MIE, FIV, M.S. (Val)
Govt. Appointed Valuer, Chartered Engineer
Engineer Class - IA, Chennai District,
No. 11/3, First Floor, Welcome Colony,
Pattur Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94440 17383
E-mail: ezilenterprises@gmail.com

For APEX PON VIDYASHRAM

CORRESPONDENT

(Signature)
PRINCIPAL
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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


EZHILARASAN .V M.E., MIE., FIV., M.S. (Val.)
Signature of the 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. 9440 17383
E-mail : ezhtilenterprises@gmail.com

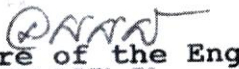
I certify that the structural soundness of the building has been
verified by me with reference to ISI loading standards 875 (latest
version) and other relevant Indian standards code of practice. I
declare that the building will be structurally sound to be used as a
public Building for the purpose noted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

(Three years)


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For APEX PON VIDYASHRAM

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