

# STRUCTURAL STABILITY CERTIFICATE

NAME OF THE SCHOOL : PON VIDYASHRAM SCHOOL

ADDRESS : Max Worth Nagar, Phase- II,  
Mugalivakkam, Kolapakkam, Chennai – 600 128.

ASSESED AS ON : 25.05.2025

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

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

**Mob. :** 98406 22035,

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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: 30.05.2025


## FORM - A

1. Door Number of Building : Pon Vidyashram School, Survey No.87(Part), Kolappakkam Village
  2. Location (St.No.Ward No. of the place i.e. (Corporation/Municipality /Panchayat/Township/ Contonment). : Pon Vidyashram School (CBSE) Max Worth Nagar, Phase-II, Mugalivakkam, Kolapakkam, Chennai-600 128, Survey No.87/1A2 Alandur Taluk, Kancheepuram District.,
  3. Year of Construction : 2007
  4. Approximate cost of construction as per current value : Rs.10,25,15,000/-
    - a) Plinth area : GF : 16559 Sft  
FF : 16559 Sft  
SF : 16559 Sft  
TF : 16559 Sft  
HR : 332 Sft
- Total Built-up Area: 66568 Sft**
- b) Carpet area : 53254 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 : ezhtenterprises@gmail.com

6. Purpose for which the building is further to be used : School Building
7. Details of construction of the building particular of the foundation soil, specification of the various parts under : Soil : Sand mixed with Stiff clay
- a. Foundation : Isolated RCC footings.
- b. Basement : Brick masonry in Cement mortar.
- c. Superstructure : RCC framed structure with brick masonry walls in cement mortar.
- d. Floor and Roof : Tile Flooring and RCC Roof
8. Period for which license is required : From 10.06.2025 to 09.06.2028 (3 Years)
9. Number of Persons to be Accommodated : Teaching Staff : 80 Nos.  
Non Teaching Staff : 35 Nos.  
Students : 2000 Nos.  
(As reported by the School Management)

  
Signature of the owner  
of the building

  
Signature of the Engineer  
**EZHILARASAN .V** M.E., MIE., FIV., M.S. (Val.)  
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## 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)
PON VIDYASHRAM SCHOOL (CBSE), Max Worth Nagar, Phase II, Mugalivakkam, Kolapakkam, CH - 600128 Alandur Taluk, Kanchepuram (Dist).	18 years	G + 3	10,25,15,000	The "L" shaped RCC framed structure building which has been constructed as a continuous block in different periods starting from 2007. This building has one wing facing east and other wing facing south.
Purpose of the building (6)	The period for which the building will be structurally sound (7)	Number of Persons to be Accommodated (8)	Remarks (9)	
School Building	3 years 10.06.2025 to 09.06.2028	Teaching Staff: 80 Nos Non Teaching Staff: 35 Nos Students : 2000 Nos	The Building is Structurally sound.	

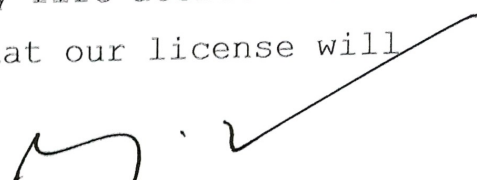
Signature of the Engineer

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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.

(1)

 Signature of the owner



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## 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   | : | 1.83 Mts.               |
| II. Nature of soil set out in the foundation level                    | : | Sandy Mixed Stiff Clay. |
| III. Pressure at Foundation   | : | 155 KN/Sqm              |
| IV. Probable safe bearing Capacity of the Strata met with foundation. | : | 200 KN/Sqm              |

### 2. SUPERSTRUCTURE :

Maximum Compressive stress in : 5 kg/sq.cm  
the most Critical Section of masonry  
Permissible maximum compressive : 7 kg/sq.cm  
stress in Masonry (BW in CM 1:6, 20cm  
thick), for (the crushing strength  
of 80kg/cm<sup>2</sup>) as per Table 4 of IS 1905

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II) Maximum Compressive stress in the most :  
Critical Section of concrete for M25 Grade

- a) Bending : 6 N/mm<sup>2</sup> (60 kg/cm<sup>2</sup>)
- b) Direct : 4 N/mm<sup>2</sup> (40 kg/cm<sup>2</sup>)

III) Maximum Permissible compressive stress :  
for concrete M25 Grade as per Table 21 of  
IS 456-2000

- a) Bending : 8.5 N/mm<sup>2</sup> (85 kg/cm<sup>2</sup>)
- b) Direct : 6 N/mm<sup>2</sup> (60 kg/cm<sup>2</sup>)

I certify that the structural soundness of the building has been verified by me with reference to ISI loading standards 875 (latest) and other relevant Indian standards code of practice and 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 10.06.2025 to 09.06.2028 (Three years)

  
Signature of the Engineer

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Dt.30.05.2025

### 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	PON VIDYASHRAM SCHOOL (CBSE), Max Worth Nagar, Phase II, Mugaliivakkam, Kolapakkam, CHENNAI-600128, Alandur Taluk, Kanchepuram (Dist).	25.05.2025	School Building	Nil	Nil	Nil

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

Place : Chennai - 600 062

Date : 30.05.2025

Govt. Approved Valuer, Chartered Engineer  
Panchayat Engineer Class IV, Chennai District,  
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