

STRUCTURAL STABILITY CERTIFICATE

NAME OF THE SCHOOL : **GT VIDHYA MANDIR – CBSE SCHOOL**

ADDRESS : S.Nos.1227/2B2 Part, 1227/1C, 1227/2A1,1227/2B1 & 1227/2B3, Vadamadurai Village, Ellapuram Panchayat Union, Uthukottai Taluk, Thiruvallur District, Pin Code - 601 102 (Periyapalayam – Thamaraipakkam Road)

ASSESED AS ON : 06.03.2026

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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Date : 30.03.2026

FORM - A

1. Door Number of Building : **GT Vidhya Mandir - CBSE School**
S.Nos.1227/2B2 Part,1227/1C,
1227/2A1,1227/2B1 & 1227/2B3,
Vadamadurai Village, Ellapuram
Panchayat Union,Uthukottai Taluk,
Thiruvallur District,Pin Code -
601 102 (Periyapalayam -
Thamaraipakkam Road)
2. Location (St.No.Ward No. : S.Nos.1227/2B2 Part,1227/1C,
of the place i.e. 1227/2A1,1227/2B1 & 1227/2B3,
(Corporation/Municipality Vadamadurai Village, Ellapuram
/Panchayat/Township/ Panchayat Union,Uthukottai Taluk,
Contonment). Thiruvallur District,Pin Code -
601 102 (Periyapalayam-
Thamaraipakkam Road)
3. Date of Inspection : 06.03.20226
4. Year of Construction : Ground Floor - 2013 &
First Floor - 2019

2

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

Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Thiruvallur 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

5. Approximate cost of construction as per current rate

a) Present Construction Cost: Rs.2800/sft

b) Present Depreciation of : Rs.15.35 Crores
the total buildings with
all infrastructures

a) Plinth area	:	GF	:	30,426 sft
		FF	:	30,426 sft
Total Plinth Area			:	60,852 sft

6. Purpose for which the Building is being used or proposed to be used : School Building

7. Purpose for which the building is further to be used : School Building

8. Details of construction of the building particular of the foundation soil, specification of the various parts under : Soil : Coarse Gravel Soil

a. Foundation : Isolated RCC Footings

- b. Basement : Brick Work in Cement Mortar 1:5
- c. Superstructure : RCC Framed Structure with Brick
Masonry Walls in Cement Mortar 1:5
- d. Floor and Roof : RCC Roof in all Floors &
Vitrified Ceramic Tile Flooring
9. Period for which license is required : 01.06.2026 to 31.05.2029
10. Number of Students to be Accommodated : 1000 Students & 50 Staff
(As reported by the School Management)

Signature of the Owner/
Correspondent of the building


Signature of the Engineer
EZHILARASAN .V M.E., MIE., FIV., M.S. (Val.)
Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Thiruvallur District,
Flat No. 14/3, First Floor, Welcome Colony,
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Date : 30.03.2026

FORM - B

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the building	Age of the building	No. of floors	Value of the building	Short description of the structure
1	2	3	4	5

GT Vidhya Mandir
- CBSE School

Pincode : 601 102 GF-13 Years G+1 15,35,00,000/- Framed structure with Brick Masonry Walls and RCC Roof
FF-7 Years

Purpose of the building	The period for which the building will be structurally sound (minimum).	No. of students to be accommodated	Remarks
6	7	8	9

School Building 3 Years 1000 Students & 50 Staff The building is structurally Sound
01.06.2026-31.05.2029


Signature of the Engineer
EZHILARASAN .V M.E., MIE., FIV., M.S. (Val.)
Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Thiruvallur District,
Flat No. 14/3, First Floor, Welcome Colony,
Ambattur Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94440 17383
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Certified that there are 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/
Correspondent

DHANAA SUNDARARAJULU AND ASSOCIATES

Survey, Quantity Survey & Structural Engineering Consultant

DSA

Er. G. DHANA LAKSHMI, CEng.,
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Date : 30.03.2026

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 : 2.74 m from existing Ground Level
- II. Nature of soil set out in the foundation level : Coarse Gravel Soil
- III. Pressure at Foundation : 16.5 t / sq.m.
- IV. Probable safe bearing Capacity of the Strata met with foundation. : 20.0 t / sq.m.

2. **SUB STRUCTURE :**

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/cm²) as per Table 4 of IS 1905


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

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

- a) Bending : 6 N/mm² (60 kg/cm²)
b) Direct : 4 N/mm² (40 kg/cm²)

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

- a) Bending : 8.5 N/mm² (85 kg/cm²)
b) Direct : 6 N/mm² (60 kg/cm²)

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, and I declare that the building is structurally sound to be used as a public Building for the purpose noted in the statement. License may be granted for the period from 01.06.2026 to 31.05.2029 (Three Years).


Signature of the Engineer

EZHILARASAN .V M.E., MIE., FIV., M.S. (Val.)
Govt. Approved Valuer, Chartered Engineer
Panel Engineer Class - IA, Thiruvallur District,
Flat No. 14/3, First Floor, Welcome Colony,
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Dt.30.03.2026

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 Street Name & Name of the locality of the building inspected (Door No., Name of place, Municipality, Panchayat or Panchayat Union Township, Cantonment	1	Date of Inspection	Purpose for which building is used	Nature of defects noticed	Suggestion for rectifying the defect	If in a dangerous condition step, recommender to be taken
1	GT VIDHYA MANDIR - CBSE SCHOOLS.Nos.1227/2B2 Part, 1227/1C, 1227/2A1, 1227/2B1 & 1227/2B3, Vadamadurai Village, Ellapuram Panchayat Union, Uthukottai Taluk, Thiruvallur District, Pin Code - 601 102 (Periyapalayam - Thamarapakkam Road)	2	06.03.2026	3	4	5	6
				School Building	Nil	Not Applicable	Not Applicable action recommended to be taken

EZHILARASAN V. J. M.E., MIE, CIVIL, M.S. (Val.)
Govt. Approved Valuer, Chartered Engineer
Panel A, District, Palani, Palani District,
Flat No. 44/3, First Floor, Welcome Colony,
Ambattur Estate Road, Anna Nagar West Extn.,
Chennai - 600 101. 94440 17383
E-mail : ezhilenterprises@gmail.com

Place : Chennai - 600 062

Date : 30.03.2026