

UP to -15-6-24 o/c

## STRUCTURAL STABILITY CERTIFICATE

NAME OF THE SCHOOL : PON VIDYASHRAM UNIQUE SCHOOL (CBSE)

ADDRESS : S.Nos. 83/3, 84/2, 84/3, 85/1A, 85/1B, 96/7A & 96/7B,  
INJAMBAKKAM VILLAGE, EAST COAST ROAD,  
(Opposite to VGP Golden Beach) VIDYASHRAM  
GARDEN, ECR, CHENNAI - 600 115, INJAMBAKKAM,  
SHOLINGANALLUR TALUK, KANCHEEPURAM  
DISTRICT.

ASSESED AS ON : 20.06.2021

PREPARED BY

V. SUNDARARAJULU

Class I - A Engineer,

Approved by Collector of Chennai

# 146 / 410, TVS Avenue, Anna Nagar

West Extn., 40<sup>th</sup> Street, Chennai - 101, Mob.: 98406 220235

E - mail : vsachennai65@gmail.com

(98406 22035)

**Dr. V. Sundararajulu**, P.E.C Eng.,  
Ph.D., M.E. (Struct), FIA Struct E, FIE, FIIT Arb,  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
**Govt. Approved Class I-A Engineer**  
**Approved by Collector of Chennai**


No. 146 / 410, TVS Avenue,  
40<sup>th</sup> Street, Anna Nagar West Extn.,  
Chennai - 101. Mob. : 9840622035,  
E-Mail: vsachennai65@gmail.com

Date : 28.06.2021

**FORM - A**

1. Name of Building : Pon Vidyashram Unique School (CBSE)
2. Location (St.No.Ward No. of the place i.e. (Corporation/Municipality /Panchayat/Township/ Contonment) . : S.Nos.83/3, 84/2, 84/3, 85/1A, 85/1B,96/7A &96/7B, Injambakkam Village, East Coast Road, (Opposite to VGP Golden Beach) Vidyashram Garden, ECR, Injambakkam, Chennai-600 -115, Sholinganallur Taluk, Kancheepuram District.
3. Date of Inspection : 20.06.2021
4. Year of Construction : 2001 (20 Years)
5. Approximate cost of construction as per current rate
- a) Present Construction Cost : Rs.1800/sft

2

  
**Dr. V. SUNDARARAJULU**, Ph.D., P.Eng.,  
B.E. (Civil), M.E. (Struct), FIA Struct E, FIE, C.Eng.,  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
Approved Class - I - A, Engineer  
Chennai Gazette No. 5, Dt. 03.09.1997  
Chennai Collector / No. V2/58429/96/08.07.1997  
No. 146, (Old No. 410), 40<sup>th</sup> Street,  
TVS Avenue, Anna Nagar West Extn.,  
Chennai - 600 101. Ph : 644.2351 1195

b) Present Depreciation of the : Rs.5.10 Crores  
total buildings with all  
infrastructures

a) Plinth area : GF : 8,750 sft  
FF : 8,750 sft  
SF : 8,750 sft  
TF : 8,750 sft  
**Total Plinth Area : 35,000 sft**

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

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

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

a. Foundation : Isolated RCC Footings

b. Basement : Brick Work in Cement Mortar 1:6

  
**Dr. V. SUNDARARAJULU**, Ph.D., P.Eng.  
B.E. (Civil), M.E. (Struct), FIA Struct E, FIE, C.Eng.  
\* FIV, FIS, FIC, FGS, FACCE, FICA, FASCE (USA)  
Approved Chartered Engineer  
Chennai Council No. 01/03/09/1997  
Chennai Collector No. 5/142/97/06/07/1997  
No. 146, (Old No. 410), 40th Street,  
T. Nagar, Chennai - 600 017



**Dr. V. Sundararajulu**, PE, C Eng.,  
Ph.D., M.E. (Struct), FIA Struct E, FIE, FIIT Arb,  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
**Govt. Approved Class I-A Engineer**  
**Approved by Collector of Chennai**

No. 146 / 410, TVS Avenue,  
40<sup>th</sup> Street, Anna Nagar West Extn.,  
Chennai - 101. Tel : 98406 22035  
E-Mail: vsachennai65@gmail.com

Date : 28.6.2021

## 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
<b>PON VIDYASHRAM,</b> Unique School (CBSE) Injambakkam, Ch. 115 Kancheepuram District	20 Years	G+3	5,10,30,000/-	Framed structure with Brick Masonry Walls and RCC Roof
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 20.06.2021- 19.06.2024	Teaching Staff - 65Nos Non-Teaching Staff- 35Nos Students -1450Nos	The Building is Structurally Sound	

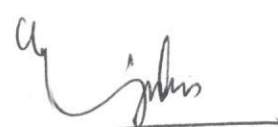
Signature of the Engineer

**Dr. V. SUNDARARAJULU**, Ph.D., P.Eng.  
B.E. (Civil) M.E. (Struct), FIA Struct E, FIE, C.Eng.  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
Approved Class - I - A, Engineer  
Chennai Gazette No. 5, Dt. 03.09.1997  
Chennai Collector / No. V2/58429/96/08.07.1997

- c. Superstructure : RCC Framed Structure with Brick  
Masonry Walls in Cement Mortar 1:6
- d. Floor and Roof : RCC Roof in all floors.
9. Period for which license is required : 20.06.2021 to 19.06.2024
10. Number of Students to be Accommodated : Teaching Staff - 65 Nos  
Non Teaching Staff - 35 Nos  
Students - 1450 Nos  
(As reported by the School Management)



Signature of the Owner  
of the Building



Signature of the Engineer

**Dr. V. SUNDARARAJULU**, Ph.D., P.E.,  
B.E.(Civil)M.E.(Struct), FIA Struct E, FIE, C.Eng,  
FIV, FIS, FICI, FICS, FACCE, FICA, FASCE (USA)  
Approved Class - A, Engineer  
Chennai - 600 030. Dt. 03.09.1997  
Chennai Collector, Dt. 20/03/08.07.1997  
No. 146, (Old No. 416), 40th Street,  
TVS Avenue, Anna Nagar West Extn.,  
Chennai - 600 101. Ph : 044-2654 4493

Certified that there is no thatched buildings are used for conducting any classes in this school premisses. If any tahtched building's are constructed after the issue of this licence we are held responsible for any fire accident that occurs later and that I/We are aware that our licence will be cancelled.



(+)

Signature of the owner

**Dr. V. Sundararajulu**, FIE, C Eng.,  
Ph.D., M.E. (Struct), FIA Struct E, FIE, FIIT Arb,  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
**Govt. Approved Class I-A Engineer**  
**Approved by Collector of Chennai**

No. 146 / 410, TVS Avenue,  
40<sup>th</sup> Street, Anna Nagar West Extn.,  
Chennai - 101. Tel : 98406 22035  
E-Mail: vsachennai65@gmail.com

28.06.2021

**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 : 1.80 m from existing GL
- II. Nature of soil set out in the foundation level : Sand Mixed with Stiff clay
- III. Pressure at Foundation : 19 t / sq.m.
- IV. Probable safe bearing Capacity of the Strata met with foundation. : 25 t / sq.m.

2. **SUB STRUCTURE :**

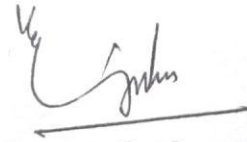
- I. Maximum stress in the most Critical structure of Masonry and concrete. : Brick - 3kg/sq.cm  
RCC - 1000 kg/sq.cm
- II. Nature of masonry and Concrete and its date Permissible stress with Permissible limits. : (a) Brick masonry in CM 1:6, 23cm th. (Permissible stress limits of 3.50 kg/ Sq.cm) for brick works (as per IS 1905) Table-5 & 200kg/sqcm for RCC (as per IS 456, Table 21&22)

7

**Dr. V. SUNDARARAJULU**, Ph.D., P.Eng.  
B.E. (Civil), M.E. (Struct), FIA Struct E, FIE, C.Eng.  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
Approved Class - I - A, Engineer



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 20.06.2021 to 19.06.2024 (Three Years).



**Signature of the Engineer**

**Dr. V. SUNDARARAJULU**, Ph.D., P.E.  
B.E. (Civil), M.E. (Struct), FIA Struct E, FIE, C. Eng.  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (UK)  
Approved Class - I - A, Engineer  
Chennai Gazette No. Dt. 03.09.11  
Chennai Collector (H.A.) No. 429/56/08  
No. 146, (Old No. 410), 40th St.  
TVS Avenue, Anna Nagar West E.  
Chennai - 600 101. Ph : 044-261



## DECLARATION

I, Dr. V. SUNDARARAJULU, Govt. Class I - A Engineer, Approved by Collector of Chennai, residing at 146/410, TVS Avenue, 40<sup>th</sup> Street, Anna Nagar Western Extension, Chennai - 600 101, do hereby declare that I possess the qualification and experience specified in the Table to Rule 11 of the Madras Public Buildings (Licensing Rule 1966) for issuing the certificate of structural soundness of the building covered by the certificate.

Collector of Chennai approved letter no. V2-58429-96 dt. 08.07.97 notified in the Chennai Gazette No.5, dt. 03.09.1997 for the purpose of issue of Certificate of Soundness.



Signature of the Engineer

Station : Chennai-101

Date : 28.06.2021

**Dr. V. SUNDARARAJULU**, Ph.D., P.E.,  
B.E.(Civil), M.E.(Struct), FIA Struct E, FIE C, Eng.  
FIV, FIS, FICI, FIGS, FACCE, FICA, FASCE (USA)  
Approved Class - I - A, Engineer  
Chennai Gazette No. 5, dt. 03.09.1997  
Chennai Collector No. V2-58429-96/08.07.1997  
No. 146, (Old No. 410), 40th Street,  
TVS Avenue, Anna Nagar West Extn.,  
Chennai - 600 101. Ph : 044-2854 4877

**Dr. V. Sundararajulu**, P.E.C.Eng.,

Ph.D., M.E. (Struct), FIAStructE, FIE, FIITArb,

FIV, FIS, FCI, FIGS, FACCE, FICA, FASCE (USA)

Govt. Approved Class I-A Engineer

**Approved by Collector of Chennai**

No. 146 / 410, TVS Avenue,

40<sup>th</sup> Street, Anna Nagar West Extn.,

Chennai - 101. Tel : 98406 22035

E-Mail: [vsachennai65@gmail.com](mailto:vsachennai65@gmail.com)

## 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 Unique School (CBSE), S.Nos.83/3, 84/2, 84/3, 85/1A, 85/1B, 96/7A & 96/7B, Injambakkam Village, East Coast Road, (Opposite to VGP Golden Beach), Vidyashram Garden, Injambakkam, Chennai - 600 041, Sholinganallur Taluk, Kancheepuram District	20.06.2021	School Building	Nil	Nil	Nil

Place : Chennai - 600 101

Date : 28.06.2021

**Dr. V. Sundararajulu**, P.E.C.Eng.,  
B.E. (Civil), M.E. (Struct), FIAStructE, FIE, C.Eng.,  
FIV, FIS, FCI, FIGS, FACCE, FICA, FASCE (USA)  
Approved Class - I - A, Engineer

Chennai Collector, No. 146, (Old No. 410), 40<sup>th</sup> Street,  
TVS Avenue, Anna Nagar West Extn.,  
Chennai - 600 101. Ph : 044.2654 4488