

# **STRUCTURAL STABILITY REPORT**

## **SAN ACADEMY**

**AGS Colony, 1<sup>st</sup> and 3<sup>rd</sup> street,  
Pallikarani, Sholingalallur,  
Chennai-600100**

### Reported By

**V.EZHILARASAN**, M.E, M.S (Valuation).

Govt. approved Valuer, Chartered Engineer  
Private Practicing Engineer-Class-I, Chennai & Kanchipuram District.  
Registered Engineer in CMDA, GCC & DTCP  
Competent person for issuing stability certificate  
Tamil Nadu Industrial safety & Health Department.

Flat No.14/3, First Floor, Welcome Colony,  
Anna Nagar West Ext., Chennai-600 101.  
Mobile No.94440 17383  
Mail id.ezhilenterprises@gmail.com



# EZHIL ENTERPRISES

## ENGINEER & BUILDERS

14/3, First Floor, Welcome Colony, Anna Nagar West Extension, Chennai - 600 101  
Mobile : 94440 17383, 99400 77077 E-mail : ezhilenterprises@gmail.com

- CHARTERED ENGINEER
- GOVT. APPROVED VALUER
- PANEL ENGINEER
- REGISTERED ENGINEER
- STABILITY CERTIFICATES
- APPROVAL DRAWINGS
- BUILDING PLAN & ELEVATION
- VALUATION & ESTIMATE
- CONSTRUCTION

Ref.No.CH/09/AU/2020

### ANNEXURE TO STATEMENT ACCOMPANYING FORM – 'A'

I have inspected the school Premises buildings of **SAN ACADEMY**, AGS Colony, 1<sup>st</sup> & 3<sup>rd</sup> street, Pallikaranai, Sholinganallur Taluk, Chennai-600100. This Report covers only the Building mentioned in the certificate does not include any other Buildings / Blocks or Structures either in Ground, First and Second Floor or in any other floors etc. I hereby advise that the periodical Repairs and Renovations shall be carried out to the Entire Building Block regularly. Further Necessary fire fighting equipments should be kept in the premises and should be trained for operation. No structures with inflammable roof must be allowed within the premises, if any fire accident / Mishap occur we are not held responsible. Emergency exit to be provided as per norms. Structural Alteration/Deviation should not be carried out to any of the blocks for Whole Building or any Part of Building without prior permission from the Competent Authority. All Electrical points, wiring Gadgets has to be checked properly and to be maintained regularly. Periodic water proofing treatment is to be done as per standards. This Report does not cover any Structure / Partly completed Structure or building under construction. Any Further additional construction either in G.F or in any other Floors / Blocks the necessary approvals / structural design / stability has to be subsequently obtained. All Electrical Panel Boards / Main Switches / cables/ Generator/ Electrical Maintenance Room have to be keeping in safety with lock & key position. Access to open terraces to be kept in Lock & Key Position. The UG sump, Manholes OHT, Inspection Chamber or other Openings as to be Sealed with cover slab, if any above mentioned Aspects were found violated at a later date after issue of this Report / License we are not held responsible and this Report gets cancelled. Legal Aspects were not considered in this report.

Place: Chennai-101

Date: 28.06.2020

  
Signature of Engineer  
V.EZHILARASAN M.E., M.S.(Val.)  
Govt. Approved Valuer, Chartered Engineer  
Registered Engineer in CMDA, GCC & DTCP  
Private Practicing Engineer, Chennai District,  
Competent Person for issuing Stability Certificate  
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**STATEMENT ACCOMPANYING FORM-A**

1.	Door Number of the building.	:	<b>SAN ACADEMY</b>
2.	Location (Street No. Ward No. Name of the place Corporation/ Municipality / Panchayat Union / Township /Cantonment.	:	AGS Colony, 1 <sup>st</sup> & 3 <sup>rd</sup> street, Pallikaranai,Sholinganallur, Chennai-600100
	(a)Survey /Village	:	Old Survey No.647,New Survey No.647/1
	Details Buildings	1.Ground Floor + 2	: West Facing-RCC Roof one Building only
		2.Ground Floor + 2	: South Facing-RCC Roof one Building only
3.	Year of Constructions	:	2014-GF,2015- FF, 2016-SF
4.	Approximate cost of construction	:	Rs.3636 Lakhs
5.	Purpose for which building is being used or proposed to be used	:	Educational purpose
6.	Purpose for which the building has hither to been used.	:	Educational purpose
7.	Details of construction of the building particulars of the foundation, soil specification of the various parts as under	:	RCC Framed structure
(a)	Foundation	:	Framed structure, Brick in Cement motor
(b)	Basement	:	Bricks work in C.M.
(c)	Superstructure (are to be given)	:	Ground and Two upper Floors.
(d)	Floor and Roof (are to be given)	:	Ceramic Tiles and Granite
8.	Period for which the license is required	:	May Be issued from 01.06.2020 to 31.05.2023
9.	Number of the persons to be accommodate	:	1640 Pupils(One thousand and six hundred pupils Only)

*R. Achana*

Signature of the School Correspondent

**SAN ACADEMY**

S.No.647/1, AGS Colony 1st & 3rd Street,  
Pallikaranai, Chennai - 600 100.  
Phone: 044 - 48559601 / 99623 01111

*[Signature]*

Signature of the Engineer

**V.EZHILARASAN M.E., M.S.(Val.)**  
Govt. Approved Valuer, Chartered Engineer  
Registered Engineer in CMDA, GCC & DTCP  
Private Practicing Engineer, Chennai District,  
Competent Person for issuing Stability Certificate  
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## FORM – B

### STATEMENT OF ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the Building Door No. Street Name & name of the place	Age of the building	Value of the building	No. of story's	Shorts description of structure RCC framed, or load bearing masonry
(1)	(2)	(3)	(4)	(5)
<b>SAN ACADEMY</b> AGS Colony, 1 <sup>st</sup> & 3 <sup>rd</sup> street, Pallikaranai, Sholinganallur, Chennai-600100	2014-GF,2015- FF, 2016-SF	Rs.3636.00 Lakhs	GF +2 storeyed RCC Roof	Ground, First and Second with framed structure, ceramic Tiles and Granite flooring
Purpose for which the building its certified for use	The period for which the building will be structurally sound	No. of persons to be accommodated		Remarks
(6)	(7)	(8)		(9)
For Running School	01.06.2020 to 31.05.2023 (Three Years)	1640 Pupils		<b>Building Structurally sound.</b>

*R. Archana*

Signature of the School Correspondent

**SAN ACADEMY**  
S.No.647/1, AGS Colony 1st & 3rd Street,  
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Phone: 044 - 48559601 / 99623 01111

*V. Ezhilarasan*  
Signature of the Engineer

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## FORM – C

**FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB-SECTION (4) OF SECTION 4 OF THE TAMILNADU PUBLIC BUILDINGS (LICENSING) ACT 1965 (TAMILNADU ACT 13 OF 1965) REFERRED TO IN RULE 4 OF THE TAMIL NADU PUBLIC BUILDINGS (LICENSING) RULES 1966.**

I certify that I have inspected the building mentioned in the statement and furnished below its salient technical features.

T1.	Foundation	:	
h(I)	Depth below ground level	:	2.40 m
e (ii)	Nature of the soil out in the foundation level	:	Clayey Soil
(iii)	Pressure at foundation	:	92 KN/M <sup>2</sup>
(iv)	Probable safe bearing capacity of the strata met with at foundation.	:	200 KN/M <sup>2</sup>
2.	Superstructure	:	
t(I)	Maximum stress in the most critical section of the masonry and concrete	:	MASONRY :- 2.10 N/MM <sup>2</sup> RCC Column :- 9.80 N/MM <sup>2</sup>
u(ii)	Nature of masonry and concrete and its safe permissible stress	:	MASONRY :- 5.10 N/MM <sup>2</sup> RCC Column :- 25.00 N/MM <sup>2</sup>

The structural soundness of the building has been verified by me with reference to IS loading standards 895 (latest version) and other relevant Indian Standard Code of practices and I declare that the building is structurally sound to be used as Public building (educational) for the purpose noted in the statement. A license may be granted for a period from 01.06.2020 to 31.05.2023 (Three years) inclusive.

CERTIFIED that no thatched buildings are used for conducting any classes for school premises. If any thatched buildings are constructed after the issue of certificate, ENGINEER is not held responsible for any fire accident that occurs later that I/We aware that your LICENSE will be cancelled.

*R. Achana*

Signature of the School Correspondent

**SAN ACADEMY**  
S.No.647/1, AGS Colony 1st & 3rd Street,  
Pallikaranai, Chennai - 600 100.  
Phone: 044 - 48559601 / 99623 01111

*[Signature]*  
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**Proceedings of the District Collector, Chennai**  
**Present : Thiru. V. Anbuselvan, I.A.S.**

V2/27806/2014

Dated:12.04.2017

Sub : Tamil Nadu Public Buildings ( Licencing) Act -  
Inclusion of name of V. Ezhilarasan in the Panel of  
Private practicing Engineer – Under Class – I category  
regarding.

Ref: 1.Lr . No. AEE/ TI/ AE/ 20253 / 2015 dated : 27.01.2017  
from the Engineer - in – Chief, ( WRD., and Chief  
Engineer (General), PWD, Chepuak, Chennai –600 005.  
2. Minutes of the 517 Board of Engineers Meeting,  
Chennai held on 11.01.2017.

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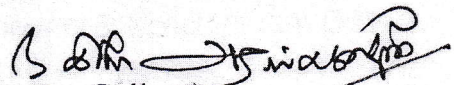
**ORDER :-**

In the reference 1<sup>st</sup> and 2<sup>nd</sup> cited, it has been informed that after elaborate deliberations the Board of Engineers in its 517<sup>th</sup> meeting resolved and approved the name of Thiru. V. Ezhilarasan, D.O.B. 25.05.1968), residing at No. 19 & 20, TNHB Shopping Complex, Thirumangalam, Anna Nagar, West Extension, Chennai – 600 101 for inclusion and registering in the Panel of Private Practicing Engineer under Class I (ONE) (Buildings, the Cost which exceeds Rs.20 Lakhs but not exceeding Rs.50 Lakhs as per G.O. Ms. No. 43, Municipal Administration & Water Supply ( MA4) Department, dated : 17.02.2011), in Chennai District.

The resolution of the Board of Engineers is accepted and the name of Thiru. V. Ezhilarasan, (D.O.B: 25.05.1968), residing at No. 19 & 20, TNHB Shopping Complex, Thirumangalam, Anna Nagar West Extension, Chennai – 600 101 is ordered to be included and registered in the Panel of private Practicing Engineer under Class I (ONE), (Buildings, the cost which exceeds Rs.20 Lakhs but not exceeding Rs.50 Lakhs), in Chennai District.

// By Order//

Sd/- V. Anbuselvan,  
Collector.

  
For Collector. 12/4/17

To :

Thiru. V. Ezhilarasan,  
No. 19 & 20, TNHB Shopping Complex,  
Thirumangalam, Anna Nagar, West Extension,  
Chennai – 600 101.

**V.EZHILARASAN M.E., M.S.(Val.)**  
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