## STRUCTURAL STABILITY CERTIFICATE

# NARAYANA VIDHYASHRAM (ICSE CURRICULAM) SCHOOL

Door No.1, 5th Street, AGS Colony, Narayanapuram, Pallikaranai. Chennai - 600 (00).

### Reported By.

B.SRINIVASAN B.E., AMIE CHARTERED ENGINEER

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#### Statement accompanying Form A.

1.	Door number of building	DOOR NO.1, 5 <sup>th</sup> Street AGS Colony Narayanapuram, Pallikaranai Chennai 600100 Survey No 649, Pallikaranai Village			
2.	Location (Street number, Ward number, name of place, i.e.  Corporation/ Municipality/ Panchayat/ Panchayat Union/ Township Cantonment)				
3.	Year of construction	2012			
4.	Approximate cost of construction as per current rates	Rs % Lakhs			
5.	Purpose for which the building is being used or proposed to be used	Educational Purpose			
6.	Purpose for which the building has hitherto been used	For Running School			
7.	Details of construction of the building (particulars of the foundation soil, specification of the various parts under-	RCC Framed Structure			
	(1) Foundation	RCC Foundation Column and Plinth beam			
	(2) Basement	Brick work in C.M 1:5			
	(3) Superstructure	Ground Floor Brick work in C.M 1:5			
	(4) Floor and roof are to be given	Cement Flooring			
8,	Period for which licence is required	20/04/2022 to 19/03/2025			
9.	Number of persons to be accommodated	225 Students			

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#### ANNEXURE TO STATEMENT ACCOMPANYING FORM – A

I have inspected the school premises buildings of NARAYANA VIDHYASHRAM (ICSE CURRICULAM) SCHOOL, Door no 1. 5th street AGS Colony, Narayanapuram , Pallikaranai , Tamabaram Taluk, Chennai 600100 on 18/04/2022. This Report does not include any other building / Blocks or Structure either in any other floors etc., I hereby advise that the periodical Repairs and renovations shall be carried out to the entire building regularly. Further necessary firefighting equipment should be kept in the premises and should be trained for operation. No structure 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. Periodical water proofing treatment is to be done as per Standards. This Report does not cover any structures / Partly completed structure or building under construction. Any further additional construction with in GF or any other floors necessary approval, structural design and stability had to be obtained. All the Electrical Panel board, Main switches /Gables / Generators / Electrical room had to kept in safe Lock and key position. Access to Open terrace to be kept in safe lock and key position. The UG Sump, Manholes, OHT, Inspection Chamber, and other opening as to be sealed with Cover slab if any above mentioned aspects were found Violated at a later date after issue of this Report we are not held responsible and this report gets cancelled. Legal Aspects were not considered in this Report

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FORM B

STATEMENT TO ACCOMPANY THE CERTIFCIATE OF STRUCTURAL SOUNDNESS.

Location of the building - Doornumber, street and name of the place	Age of building	The value of the building at thecurrentrates	Number of storeys	Short description of structures- Steel- RCCframedofroadbearingmasonry.	Purpose for which the building iscertifiedforuse.	The period for which the building willbestructurallysound	Number of persons to beaccommodated	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Door No .1,5 th street AGS Colony Narayan apuram, Pallikara nai, Chennai 600100	10 Years	Rs 5 Lakhs	Ground Floor only	Ground floor Building with Framed Structur e and cement flooring	Educatio nal Building	20/04/20 22 to 19/03/20 25	225 Persons	Building Structura Ily sound

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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 XIII 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 furnish below its salient technical features:

Foundation

(a) Depth below ground level. : 1.52m (b) Nature of soil met with at foundation level : Clay Soil (c) Pressure at foundation : 92 KN/sqm

(d) Portable save bearing capacity of the strata : 200 KN/sqm met with at foundation.

2 Superstructure:

(e)Maximum stress in the most critical section : Masonry: 2.10N/sqmm of masonry and concrete. RCC: 9.8N/sqmm

(f) Nature of masonry and concrete and its safe : Masonry : 5,10N/sqmm permissible stress. RCC : 25N/sqmm

The structural soundness of the building has been verified by me with reference to I.S.I. loading standards 785 (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(School) for the purpose noted in the statement. A licence may be granted for the period from the 20/04/2022 to the 19/03/2025 (Three Years) inclusive.

CERTIFIED that no Thatched Building are used for conducting any classes for school premises. If any other thatched building are constructed after issue of the certificate Engineer is not responsible for any fire accident, that any incident occurs later and that aware that your LICENSE will be cancelled

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#### FORM E

[Form of report to be made to the competent authority by inspecting authorites or officers appointed under other Acts under section 28 of the Tamil Nadu Public Buildings (Licensing) Act, 1965 (Tamil Nadu Act XIII of 1965) referred to in rule 7 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.]

> 1 Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law.

B.SRINIVASAN B.E. A.M.I.E CHAR ENGG 311ARCOT ROAD KODAMBAKKAM CH 24

Location of the building inspected (Door number, Street number, Name of place i.e., Municipal Corporation/ Municipality/ Panchayat or Panchayat Union/Township/Cantonment).

NARAYANA VIDHYASHRAM (ICSE CURRICULAM) SCHOOL. Door No 1/5th Street AGS Colony, Narayanapuram, Pallikaranai, Pammal, Ch 600100

Date of inspection.

18-04-2022

Purpose for which the building is used. Educational Purpose

Nature of defects noticed.

Nil (Maintained Properly)

6 Suggestions for rectifying defects.

Nil

7 If in a dangerous condition, immediate steps recommended to be taken.

Periodical repairs and renovations shall be carried out to the above Mentioned building. Necessary precaution work to be carried as per Engineer instruction.

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