

**BHARAT ENGINEERING CONSULTANTS**
Registered Valuers & Chartered Engineers

-2A-

ANNEXURE

Name of the School : **SAGAR INTERNATIONAL SCHOOL,**
Block - I and Block - II
Sagar Nagar, Solipalayam,
Bhavani Main Road,
R.S No. 147/1 to 9, 132/8, 9, 10,
Thiruvachi Village & Panchayat,
Perundurai Taluk, Erode District.

Period of STC : **01.09.2024 to 31.08.2027**

No. of Persons : 2300 Persons

BUILDING AREA DETAILS

S. No.	DESCRIPTION OF BUILDING	PLINTH AREA in Sqft	
		Block - I	Block - 2
1.	RCC Ground Floor	8957	8928
2.	RCC Lobby in G.F	1891	1891
3.	RCC Corridor & Stairs in G.F	4601	4684
4.	RCC First Floor	8957	8844
5.	RCC Corridor & Stairs in G.F	4849	4931
6.	RCC Second Floor	10934	10768
7.	RCC Corridor & Stairs in G.F	4569	4652
8.	RCC Head Room at T.F	526	202

PLACE : ERODE

DATE : 26.07.2024

A. RAMAKRISHNAN
B.E.M.E.(STRUCTURES), M.B.A., M.I.E., F.I.V.,
CHARTERED ENGINEER, REGISTERED VALUER
15/21, Vamalai Street, (Near Iswarya Hotel),
BROUGH ROAD, ERODE-638001.

Class-1A Panel Engineer

Regn.No. K. Dis.9651/86/C2 Under
Public Buildings Licensing Act 1966
Erode District.



: 3:

CERTIFICATE OF STRUCTURAL SOUNDNESS**Form - B**

(From of certificate of structural soundness under sub - section (4) of section 4 of the Chennai Public Buildings (Licensing) Act 1965 (Chennai Act 13 of 1965) referred to in rule 4 of the Chennai Public Building (Licensing) Rules 1966).

I certify that I have inspected the Building mentioned in the statement below and I have satisfied myself that the Building is Structurally Sound to be used as Public Building for the purpose noted in the statement. The structural soundness of the Building has been verified taking into account the Loading as per the Latest Indian standards 875. A License may be granted to the period From 01.09.2024 to 31.08.2027 (Inclusive)

STATEMENT TO ACCOMPANY**THE CERTIFICATE OF STRUCTURAL SOUNDNESS FORM - B**

Location of the Building Door No. Street and name of the place	SAGAR INTERNATIONAL SCHOOL, Block - I and Block - II Sagar Nagar, Solipalayam, Bhavani Main Road, R.S No. 147/1 to 9, 132/8, 9, 10, Thiruvachi Village & Panchayat, Perundurai Taluk, Erode District.
Year of Construction	2009 - 2010
Value (Replacement Cost of Building)	Rs.600.00 Lakhs
Number of Storeys (1+2)	RCC Ground Floor + First Floor + Second Floor
Short Description of Structures Steel / RCC Framed / Load Bearing Masonry	Foundation : RCC Footings Basement : RR Stone Masonry Superstructure : RCC Columns, Beams & Brick Walls Roof : RCC Roof Slab with Beams Flooring : Cement, RCC Slab Kota Stone and Tiles Door & Window : Steel, Flush Doors, Aluminium Glass
Purpose for which the Building is Certified for use	School Buildings Class Rooms, Office, Library, Lab, Toilet and Compound Wall with Gate.
The Period for which the Building will be Structurally Sound	THREE YEARS From <u>01.09.2024 to 31.08.2027</u>
No. of persons to be accommodated	2300 Persons
Remarks	Regular Maintenance Works are to be attended

Place : ERODE

Date : 26.07.2024


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: 4 :

Form - C

(Form of certificate of Structural Soundness under Sub-Section (4) of the Tamil Nadu Public Buildings (Licensing) Act (Tamil Nadu Act 13 of 1965 referred to in Rule of the Tamil Nadu Public Building Licensing) Rule 1965

Name & Address : **SAGAR INTERNATIONAL SCHOOL,**
Block - I and Block - II
Sagar Nagar, Solipalayam,
Bhavani Main Road,
R.S No. 147/1 to 9, 132/8, 9, 10,
Thiruvachi Village & Panchayat,
Perundurai Taluk, Erode District.

I Certify that I have inspected the Building mentioned in the statement and furnish below its salient technical features:


		<u>RCC Framed Structure</u>
1. Foundation		<u>RCC Footings</u>
i)	Depth below ground level :	2.10 Metre
ii)	Nature of soil met with at foundation level :	Hard Gravel
iii)	pressure of foundation	
iv)	Probable Safe Bearing Capacity of the Soil met with at foundation	40 Tonnes/Sqm
2. Superstructure		
i)	Maximum stress in the most critical section of masonry and concrete :	RCC Columns, Beams & Brick Walls
ii)	Nature of Masonry and Concrete and its Safe Permissible Stress :	RCC Roof Slab with Beams

The Structural Soundness of the Building has been verified by me with reference to ISI loading standards 874 (latest) and other relevant Indian Standard Code of Practice and I declare that the Building for the purpose noted in the Statement. A License may be granted for the period **From 01.09.2024 to 31.08.2027**

Note : This Certificate do not Valid if any Additional, Alteration Works done Subsequently.

PLACE : ERODE

DATE : 26.07.2024


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Erode District.

**BHARAT ENGINEERING CONSULTANTS**
Registered Valuers & Chartered Engineers: 5 :
FORM - 'E'

Form of Report to be made to the Competent Authority by Inspecting Authorities or Officers appointed Under Section 238 of the Madras Public Building (Licensing Act 1965 Madras Act 13 of referred to in rule 7 of the Madras Public Building (Licensing) Rule 1966.

1.	Name and designation of Inspecting authority or Officer appointed of having Jurisdiction Under other act of Law.	: Sri.A.Ramakrishnan, Approved Panel Engineer Under Public Building Licensing Act Class 1-A Regn.No. K.Dis.9561/ 86/ /C2, Dated 16.03.1988 of Erode District.
2.	Location of the Building Inspected (Door No. Street, Name of place i.e. Municipal Corporation / Municipality Union/Township/ Contonment	: SAGAR INTERNATIONAL SCHOOL, Block - I and Block - II Sagar Nagar, Solipalayam, Bhavani Main Road, R.S No. 147/1 to 9, 132/8, 9, 10, Thiruvachi Village & Panchayat, Perundurai Taluk, Erode District.
3.	Date of Inspection	: 23.07.2024
4.	Purpose for which the Building is Used	: School Buildings Class Rooms, Office, Library, Lab, Toilet and Compound Wall with Gate.
5.	Nature of Defects Noticed	: No defects
6.	Suggestions for rectifying Defects	: Regular Maintenance Works to be attended
7.	If in a Dangerous Condition immediate steps Recommended to be taken.	: The Buildings are in Sound Condition and Stable

DECLARATION

- I. Name and Address of Engineer : Mr. A. RAMAKRISHNAN,
BHARAT ENGINEERING CONSULTANTS
15/21, Vamalai Street , Brough Road,
ERODE - 638 001.
- II. Engineering Qualification : B.E. CIVIL ENGINEERING;
M.E. STRUCTURAL ENGINEERING
- III. Number of years of Experience : MORE THAN TWENTY FIVE YEARS

I Mr.A.RAMAKRISHNAN son of SRLM.ARUMUGAM residing at 15/ 21, Vamalai Street, Brough Road, Erode - 638 001, do hereby Declare that I Possess the Qualification and Experience Specified in the Table to rule II of the Public Buildings (Licensing) Rules 1966, for Issuing the Certificate of Structural Soundness of the Building covered by the Certificate.

PLACE : ERODE

DATE : 26.07.2024


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