

Er.K.G.MANIVACHAKAM,B.E.,M.I.E.,F.I.V.,

Class IA Registered Engineer, (PANEL REG.No.AEE/T1/B/94630/96,Competent person to release structural soundness Certificate for public buildings, Chartered Engineer (India) IEI(REG.No.M-111304/0), PPE IV- REG.No.F-10285, Reg.No.under section 34AB of Wealth Tax Act – Category I/566 of 2002 – 2003, Approved Valuer/Civil Engineer,Panel Valuer of Banks

Certificate of Structural Soundness for the School

Statement Accompanying Form – A

1. Door Number of building : Kamaraj International School
2. Location (Street, Name, Ward Number, Name of place, i.e.Corporation/Municipality/ Panchayat/Panchayat Union/Township/ Contonment, etc.,) : R.S.Nos. 111/1,111/2,&111/3
Vayalur Village – 608 602
Chidambaram Taluk
Cuddalore District
3. Year of construction : 2007
4. Approximate cost of construction as per current rates : Rs.1.5 crores
5. Purpose for which the building is being used or proposed to be used : Class rooms, Office room, Principal room
Library, computer lab, staff room and toilets
6. Purpose for which the building has now been used : -do-
7. Details of construction of the building (particulars of the foundation soil, specification of the various parts under) :
 - a) Foundation : RCC footings.
 - b) Basement : Framed & Brick masonry with cement mortor.
 - c) Superstructure : Framed & Brick masonry with cement mortor.
 - d) Floor Finishing : Cement mortor flooring and office room with ceramic tiles
 - e) Roof : RCC roof slab

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CLASS - IA REGISTERED ENGINEER,
 Under Tamil Nadu Public Building Lic. Act.)
COLLECTORATE PANEL ENGINEER,
 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer,
 Reg. No: RSE / Gr-II / VR / MAY-2019 / 007
 Villupuram Region,
 D.No: 3/201, First Cross Street, Friends Nagar,
 SEMMANDALAM, CUDDALORE 607 001

Address : 3/201, 1st Cross street, Friends Nagar, Villupuram Region, Cuddalore District

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- f) Area of the building : As per plan enclosed
8. Period for which licence is required : From 01-06-2023 to 31-05-2026
9. Number of persons to be accommodated : 600 Nos. (capacity)

“ Certified that no addition or alteration has been made to the existing (Kamaraj International School, R.S.No.111/1,111/2&111/3,Vayalur village,Chidambaram Taluk Cuddalore District.) building or portion of a building for which this application has been made. I undertake to obtain a fresh licence in case any addition or alteration is made to the existing building or portion of building. I also undertake to obtain a fresh licence if the purpose for which the licence was granted for the use of the building or a portion of the building originally is changed or altered subsequently.”

Date :

Signature of the owner of the building

CORRESPONDENT
KAMARAJ INTERNATIONAL SCHOOL
VAYALUR - 608 602
CUDDALORE DISTRICT

Date : 10-05-2023

Signature of the Registered Engineer

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Form –B

(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).

I certify that I have inspected the building of Kamaraj International School, R.S.No.111/1,111/2 & 111/3, Vayalur village,Chidambaram Taluk,Cuddalore District. mentioned in the statement and furnish below its salient technical features, and the same is based on the data measurements and specifications found in the site of the subject school physically.

I. Foundation :


- | | | |
|--|---|-------------------------------|
| 1. Depth below Ground level | : | 2.13 M |
| 2. Nature of soil met with at foundation level | : | Sandy gravel |
| 3. Pressure at foundation | : | 12.00 M.Ton/Sq.M. |
| 4. Probable safe bearing capacity of the soil met with at foundation | : | kN=11.00
20.00 M.Ton/Sq.M. |

II. Superstrucure:

- | | | |
|---|---|--|
| 1.Maximum stress in the most critical section of masonry and concrete | : | 1600 KSC |
| 2. Nature of masonry and concrete and its permissible stress | : | Brick masonry with C.M. – 3000 ksc
and RCC 1:2:4 - 5000 KSC |

The structural soundness of the building has been verified by me with reference to ISI loading standards 878 (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. A licence may be granted for the Period from 01-06-2023 to 31-05-2026

Date : 10-05-2023


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Form –C

Statement to Accompany the certificate of Structural soundness

- 1.Location of the building, door number, street and name of the place : Kamaraj International School
R.S.Nos.111/1,111/2&111/3
Vayalur village,
Chidambaram Taluk,
Cuddalore District
2. Age of the building : 16 Years
3. Number of Storeys : Three storeyed
4. Short description of structures steel/ Rcc framed or load bearing masonry : RCC framed structure
5. Purpose for which the building is certified for use : Class rooms, Office room, Principal room
Library, computer lab, staff room and toilets
6. The period for which the building will be structurally sound : Three years from 01-06-2023 to 31-05-2026
7. Number of persons to be accommodated : 600 Nos. (capacity)
8. Remarks : Building is Structurally Sound and Stable

Date : 10-05-2023


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Form – E

(Form of report to be made to the competent authority by inspecting authorities or officers appointed under other Act Under Section 28 of the Madras Public Buildings Licensing) Act. 1965 (Madras Act 13 of 1985) referred to in rule 7 of the Madras Public Building Licensing Rules. 1966.

- | | | |
|--|---|--|
| 1.Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law | : | Er.K.G.Manivachakam
B.E.,M.I.E.,F.I.V.,
Registered Engineer Class I.A
3/201,Ist Cross Street
Friends Nagar
Cuddalore – 607 001. |
| 2. Location of the building inspected
D.No. Street No. Name of place i.e.
Municipal corporation / Municipality/
Panchayat or Panchayat Union/
Township/Contonment. | : | Kamaraj International School
R.S.Nos.111/1,111/2,&111/3
Vayalur Village
Chidambaram Taluk
Cuddalore District |
| 3. Date of Inspection | : | 09-05-2023 |
| 4. Purpose for which the building is used | : | Class rooms, Office room, Principal room
Library, computer lab, staff room and toilets |
| 5. Nature of defects noticed | : | Nil |
| 6. Suggestion of rectifying defects | : | Nil |
| 7. If in a dangerous condition immediate action recommended to be taken | : | Nil |

Date : 10-05-2023

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Self Attested
M. ANANTHI
 PRINCIPAL

Self Attested
L. ANISHA MANJENI
 CHAIRMAN