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

Class IA Registered Engineer. (PANEL REG.No. AEI - II/B/94630/96. Competent person to release structural soundness Certificate for public buildings, Chartered Engineer (India) II (REG.No.M-111304 0), PPE - IV - REG.No.I-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 : Raja Desingh Public School
Gingee to Tindivanam Road
2. Location (Street, Name, Ward Number, Name of place, i.e. Corporation/Municipality/ Panchayat/Panchayat Union/Township/ Contonment, etc.), : R.S.Nos.74/7A,74/7B,74/7C,74/8,74/9,74/10, 74/11,74/12A,74/12B, 74/12C,74/12D,74/13, 74/14,74/6A,74/6B & 74/6C.
Kalaiyur Village & Post - 604 206
Gingee Taluk
Villupuram District.
3. Year of construction : 2010
4. Approximate cost of construction as per current rates : Rs.8,00,00,000-
(Rs.Eight crores only)
5. Purpose for which the building is being used or proposed to be used : Class rooms, Principal room and Computer Lab, Laboratories, store, staff room, office, Library Dance room, Art and craft 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 : Pile foundation
- b) Basement : Brick masonry with cement mortar
- c) Superstructure : Brick masonry with cement mortar
- d) Floor Finishing : Vitrified tiles floor finishing
- e) Roof : RCC roof slab

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


Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V. C.enj
CLASS - IA REGISTERED ENGINEER,
(Under Tamil Nadu Public Building Lic. Act.)
COLLECTERATE 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 607 007

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

Class IA Registered Engineer. (PANEL REG.No ME-11B-94630/96, Competent person to release structural soundness Certificate for public buildings, Chartered Engineer (India) II (REG.No M-1113040), PPE-IV-REG.No.E-10285, Reg.No.under section 34AB of Wealth Tax Act - Category I/566 of 2002 - 2003, Approved Valuer Civil Engineer, Panel Valuer of Banks

e) Area of the building	:	Sq.Feet	Sq.M.
Block -1			
Ground floor		12746.25	1183.55
First floor		11913.75	1106.23
Second floor		12746.25	1183.55
Block -2			
Ground floor		6871.75	638.12
First floor		6871.75	638.12
Second floor		6871.75	638.12
Toilet block (W.C.sheet)		734.05	68.22

8. Period for which licence is required : From 07-05-2024 to 06-05-2027

9. Number of persons to be accommodated : 2000 Nos. (capacity)

“ Certified that no addition or alteration has been made to the existing (Raja Desingh Public School, R.S.Nos.74/7A,74/7B,74/7C,74/8,74/9,74/10,74/11,74/12A, 74/12B, 74/12C,74/12D,74/13,74/14,74/6A,74/6B & 74/6C, Gingee to Tindivanam Road Kalaiyur Village & Post - 604 206, Gingee Taluk, Villupuram 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

CHAIRMAN
RAJA DESINGH EDUCATIONAL TRUST
 Kalaiyur Village, Vallam Post,
 Gingee T.K., Villupuram D.t., 604 206

Date : 06-05-2024

Signature of the Registered Engineer

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 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer,
 Reg. No: RSE / Gr-II / VR / MAY-2019 /007
 Villupuram Region,
 No: 3/201, First Cross Street, Friends Nagar,
 EMMANDALAM, CUDDALORE 607 001

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

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

Class IA Registered Engineer. (PANEL REG.No.A11-11-B-94630-96. Competent person to release structural soundness Certificate for public buildings, Chartered Engineer (India) II (REG.No.M-1113040), PPE-IV-REG.No I-10285. Reg.No.under section 34AB of Wealth Tax Act - Category I/566 of 2002 - 2003. Approved Valuer/Civil Engineer/Panel Valuer of Banks

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 Raja Desingh Public School, R.S.Nos.74/7A,74/7B,74/7C,74/8,74/9,74/10,74/11,4/12A,74/12B, 74/12C,74/12D,74/13, 74/14, 74/6A,74/6B & 74/6C, Gingee to Tindivanam Road, Kalaiyur Village & Post - 604 206, Gingee Taluk, Villupuram 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 | : | Block -1 : 6.70 M (Pile foundation)
Block -2 : 8.23 M (Pile foundation) |
| 2. Nature of soil met with at foundation level | : | Hard Clay |
| 3. Pressure at foundation | : | 8.00 M.Ton/Sq.M. |
| 4. Probable safe bearing capacity of the soil met with at foundation | : | 15.00 M.Ton/Sq.M. |

II. Superstructure:

- | | | |
|--|---|--|
| 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 cement mortar=3000 ksc
and Concrete - 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 07-05-2024 to 06-05-2027

Date : 06-05-2024

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

Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V. C.Enj
CLASS - IA REGISTERED ENGINEER,
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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

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

Class IA Registered Engineer. (PANEL REG.No.AEJ/11/B/94630/96. Competent person to release structural soundness Certificate for public buildings, Chartered Engineer (India) II-I(REG.No.M-1113049). PPL IV- REG.No.I-10285, Reg.No.under section 34AB of Wealth Tax Act - Category I/566 of 2002 - 2003. Approved Valuer Civil Engineer,Panel Valuer of Banks

Form-C

Statement to Accompany the certificate of Structural soundness

- | | | |
|--|---|--|
| 1. Location of the building, door number, street and name of the place | : | Raja Desingh Public School
Gingee to Tindivanam Road:
R.S.Nos.74/7A,74/7B,74/7C,74/8,74/9,74/10,
74/11,74/12A,74/12B, 74/12C,74/12D,74/13
74/14, 74/6A,74/6B,74/6C
Kalaiyur village & Post - 604 206,
Gingee Taluk,
Villupuram District |
| 2. Age of the building | : | 14 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, Principal room and Computer Lab,
Laboratories,store, staff room, office,Library
Dance room, Art and craft room and toilets |
| 6. The period for which the building will be structurally sound | : | Three years (from 07-05-2024 to 06-05-2027) |
| 7. Number of persons to be accommodated | : | 2000 Nos (capacity) |
| 8. Remarks | : | The building is structurally sound and Stable |

Date : 06-05-2024

Er. K.G. MANIVACHAKAM, B.E.,M.I.E.,F.I.V. C.Eng
CLASS - IA REGISTERED ENGINEER,
(Under Tamil Nadu Public Building Lic. Act.)
COLLECTERATE PANEL ENGINEER,
Chartered Engineer, Approved Valuer,
Registered Structural Engineer,
Reg. No: RSE / Gr-II / VR / MAY-2019 /007
Villupuram Region,
3.No: 3/201, First Cross Street, Friends Nagar
EMMANDALAM, CUDDALORE 607 001

Address : 3/201, 1st Cross street, Friends Nagar, Cuddalore -607 001. (TN)

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

Class IA Registered Engineer. (PANEL REG.No.A11/T1/B/94630/96. Competent person to release structural soundness Certificate for public buildings,Chartered Engineer (India) II-I(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

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. | Raja Desingh Public School
Gingee to Tindivanam Road
R.S.Nos.74/7A,74/7B,74/7C,74/8,74/9,74/10,
74/11,74/12A,74/12B, 74/12C,74/12D,74/13,
74/14, 74/6A,74/6B & 74/6C
Kalaiyur village & Post - 604 206,
Gingee Taluk,
Villupuram District. |
| 3. Date of Inspection | 04-05-2024 |
| 4. Purpose for which the building is used | Class rooms, Principal room and Computer Lab,
Laboratories,store, staff room, office.Library
Dance room and Art and craft 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 : 06-05-2024

Address : 3/201, Ist Cross street, Friends Nagar, Cuddalore - 607 001

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COLLECTERATE PANEL ENGINEER.
Chartered Engineer, Approved Valuer,
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Reg. No: RSE / Gr-II / VR / MAY-2019 / 007
Villupuram Region,
D.No: 3/201, First Cross Street, Friends Nagar
SEMMANDALAM, CUDDALORE 607 001