

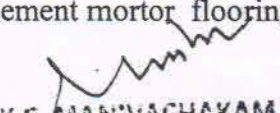
Er.K.G.MANIVACHAKAM,B.E.,M.I.E.,F.I.V.,

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 | : | Thirugnanam International School |
| 2. Location (Street, Name, Ward Number, Name of place, i.e.Corporation/Municipality/ Panchayat/Panchayat Union/Township/ Contonment, etc.,) | : | S.No. 137/2, Virudhachalam Road
Melpuliyangudi Village
Srimushnam Taluk
Cuddalore District |
| 3. Year of construction | : | Ground floor : 2019
Partly First floor : 2021 |
| 4. Approximate cost of construction as per current rates | : | Rs.3,25,00,000-
(Three crores and twenty five thousands only) |
| 5. Purpose for which the building is being used or proposed to be used | : | Used for Educational Purpose |
| 6. Purpose for which the building has now been used | : | Used for Educational Purpose |
| 7. Details of construction of the building (particulars of the foundation soil, specification of the various parts under) | : | |
| a) Foundation | : | Isolated column footings / Strip footing |
| b) Basement | : | Frames . Tie Beam |
| c) Superstructure | : | Framed & Brick masonry & Steel truss |
| d) Floor and roof, are to be given | : | Cement mortor flooring & RCC Roof |


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.)
 COLLECTORATE PANEL ENGINEER,
 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer,
 Reg. No: RSE / Gr-II / VR / MAY-2019 /007
 Villupuram Region,

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

e) Area of the building

Ground floor	: 1864.08 Sq.m
Partly First floor	: 480.77 Sq.m

Total builtup area	: 2344.85 Sq.m

Total Site Area	: 12200.00 Sq.m

8. Period for which licence is required : From 19-02-2022 to 18-02-2025

9. Number of persons to be accommodated : 600 Students

10.Applicant : Mr.K.Balasundaram
S/o.Kothandaraman

“ Certified that no addition or alteration has been made to the existing (Thirugnanam International School, S.No. 137/2, Virudhachalam Road, Melpuliyangudi Village, Srimushnam Taluk, Cuddalore District.) building or portion of a building of 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 : 03-02-2022

Signature of the Registered Engineer
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.)
COLLECTOR - I.E. PANEL ENGINEER,
Chartered Engineer Approved Valuer,
Registered Structural Engineer,
Reg. No: RSE / Gr-II / VR / MAY-2019 / 007
Villupuram Region,
S.No: 3/201, First Cross Street, Friends Nagar
SEMANDALAM, CUDDALORE 607 001

Date : 03/02/2022 Signature of the owner of the building

Address : 3/201, Ist 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.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

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 Thirugnanam International School, S.No. 137/2, Virudhachalam Road,Melpuliyangudi Village, Srimushnam Taluk, Cuddalore District. mentioned in the statement and furnished below its salient features and the same is based on the data measurements and specifications found in the site of the subject school physically.

I. Foundation :

- | | |
|--|---------------------------|
| | As per Structural details |
| 1. Depth below Ground level : | 2.5 M |
| 2. Nature of soil met with at foundation level : | Red gravel |
| 3. Pressure at foundation : | 9.00 M.Ton/Sq.M. |
| 4. Probable safe bearing capacity of the soil met with at foundation : | 20 M.Ton/Sq.M. |

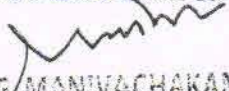
II. Superstrucure:

- | | |
|---|--|
| 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 cement mortor-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 19-02-2022 to 18-02-2025

Date : 03-02-2022

Address : 3/201, Ist Cross street, Friends Nagar, Cuddalore, 607 001 (TN)


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.)
 COLLECTORATE PANEL ENGINEER,
 Chartered Engineer, Approved Valuer,
 Registered Civil 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.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

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. : | Thirugnanam International School
S.No. 137/2, Virudhachalam Road
Melpuliyangudi Village
Srimushnam Taluk
Cuddalore District |
| 3. Date of Inspection : | 02-02-2022 |
| 4. Purpose for which the building is used : | Educational Purpose |
| 5. Nature of defects noticed : | No defects found |
| 6. Suggestion of rectifying defects : | Does not arise |
| 7. If in a dangerous condition immediate action recommended to be taken : | Thatisfied this building structurally soundness and fit occupation |

Date : 03-02-2022

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.)
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, Ist Cross street, Friends Nagar, Cuddalore - 607 001 (TN)

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

IEI [REG.NO. M-111304/0], PPE (PANEL.REG. NO M2/80777/96), I V-REG.NO F-10285

Chartered Engineer (India), Approved Valuer/Civil Engineer,

Class 1A Registered engineer, competent person to release structural soundness certificate for public buildings

CERTIFICATE OF COMPLETION – GROUND FLOOR

Thirugnanam School S.F.No: 137/2, Melpuliyangudi Village, Srimushnam Taluk, Cuddalore. Ground Floor Area - 1864.08m².

I Hereby State that the Ground floor Consisting of 14 Class rooms at the above mentioned address have been completed on 13-02-2020. Around 600 students could be taught here with all the necessary amenities and secured facilities.

The first floor will be constructed during holidays to accommodate more students in future.


Er. K.G. Manivachakam

B.E., M.I.E., F.I.V. C. Engg

Reg No: M2/80777/96

Chartered Engineer, Approved Valuer

Class- 1A - Registered Engineer

(Under Tamilnadu Public Building Act)

D. No: 3/201 First Cross Street Friends Nagar

Opp District Employment Office

Semmandalam. Cuddalore - 607 001.

D.Dis.(E1)/195/2020
Dated : 27.02.2020

Taluk office
Srimushnam

Form - D

Form of licence under sub - section (1) of the Madras Public building Licencing Act - 1965 (Chennai Act 13 of 1965) Referred to Rule 6 of the Madras Public Building (Licencing Rule 1966)

Licence No : 01/2020
Date : 27.02.2020

Fees. : Rs.1500/-
Chalan No : 36
Dated : 24.02.2020
SBI : VIRUDHACHALAM

BUILDING LICENCE

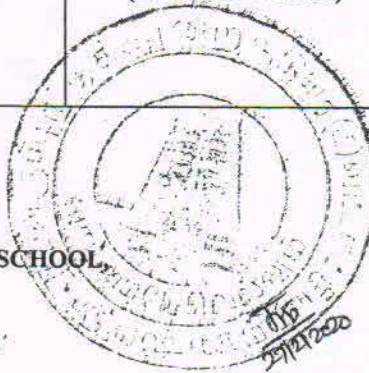
Licence is hereby granted to the Correspondent, Thirugnanam International school, virudhachalam Main Road, Melpuliyangudi Village, Srimushnam Taluk, Cuddalore District for the purpose and in respect of the buildings specified in the statement below and subject to the conditions and for the period mentioned here under.

The period of validity of Licence shall be from 01.02.2020 to 31.01.2023
(for Three years)

STATEMENT TO ACCOMPANY THE LICENCE

Location of the Building survey No, Door No, Street and Name of the Place, Nature of Building	Purpose for which building to be used as Public Building	No of Students to be Accommodated
R.S.No.137/2 THIRUGNANAM INTERNATIONAL SCHOOL,VIRUDHACHALAM MAIN ROAD, MELPULIYANGUDI SRIMUSHNAM TALUK. Site Area : 12200.00 sq.m Ground Floor : 1864.08 sq.m Vacant Space : 10335.92 sq.m	THIRUGNANAM INTERNATIONAL SCHOOL (L.K.G TO VI STD)	600 Students

TO
CORRESPONDENT,
THIRUGNANAM INTERNATIONAL SCHOOL,
VIRUDHACHALAM MAIN ROAD,
MELPULIYANGUDI VILLAGE,
SRIMUSHNAM TALUK
CUDDALORE DISTRICT.



Spy. R. and
TAHSILDAR
SRIMUSHNAM
27/2/2020

The Tamil Nadu Public Buildings (Licensing) Rules, 1966

*** TABLE**

Sl. No.	Category	Cost of Building	Qualification of Engineers
(1)	(2)	(3)	(4)
1.	Class III	Buildings, the cost of which does not exceed Rs. 6.00 lakhs	An Engineer with a degree in Civil Engineering of Indian or Foreign University or a Corporate Member of the Institution of Engineers (India) or recognised Professional Association abroad, such as Institute of Structural Engineers (London), Institute of Civil Engineers (London), American Society of Civil Engineers and the like and others as may be recognised by the Government of Tamil Nadu, from time to time with not less than five years experience in buildings construction or a person possessing a diploma in Civil Engineering awarded by the State Board of Technical Education and Training or upper subordinate or lower subordinate diploma of the College of Engineering, Guindy, Tamil Nadu or with equivalent qualification thereof with not less than five years experience in building construction.
2.	Class II	Buildings, the cost of which exceeds Rs. 6.00 lakhs but not exceeding Rs. 20.00 lakhs	An Engineer with a degree in Civil Engineering of Indian or Foreign University or a Corporate Member of the Institution of Engineers (India) or recognised Professional Association abroad, such as Institute of Structural Engineers (London), Institute of Civil Engineers (London), American Society of Civil Engineers and the like and others as may be recognised by the Government of Tamil Nadu, from time to time with not less than five years experience in building construction; or a person possessing a diploma in Civil Engineering awarded by the State Board of Technical Education and Training or upper subordinate or lower subordinate diploma of the college of Engineering, Guindy, Tamil Nadu; or with equivalent qualification thereof with not less than fifteen years experience in building construction.

* G.O. Ms. No. 43, Municipal Administration and Water Supply (MA 4), February 17, 2011 - Published in Tamil Nadu Government Gazette, Part III, Section 1(e), Issue No. 9 Page 26-27, dated March 9, 2011

The Tamil Nadu Public Buildings (Licensing) Rules, 1966

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Sl. No.	Category	Cost of Building	Qualification of Engineers
(1)	(2)	(3)	(4)
3.	Class I	Buildings, the cost of which exceeds Rs. 20.00 lakhs but not exceeding Rs. 50.00 lakhs.	An Engineer with a degree in Civil Engineering of Indian or Foreign University or a Corporate Member of the Institution of Engineers (India) or recognised Professional Association abroad, as specified in item (2) above with not less than ten years experience in buildings construction; or with a Post Graduate Degree with not less than five years experience in building construction.
4.	Class I-A	Buildings, the cost of which exceeds Rs. 50.00 lakhs.	An Engineer with a degree in Civil Engineering of Indian or Foreign University or a Corporate Member of the Institution of Engineers (India) or recognised Professional Association abroad, as specified in item (2) above with not less than ten years experience in buildings construction; or with a Post Graduate Degree with not less than five years experience in building construction.

11-A. Registration of Engineers in the Panel:-

Private Engineers possessing the qualifications specified in the table may register their names in one or more districts or in all districts subject to inclusion of their names in the Panel of Registered Engineers for the District concerned.

11-B. Publication of Panel of Engineers:-

The panel of Engineers shall be published in the Tamil Nadu Government Gazette and in the District Gazette concerned.]

Dr. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V. CEng
CLASS - IA REGISTERED ENGINEER,
(Under Tamil Nadu Public Building Lic. Act.)
COLLECTORATE PANEL ENGINEER.
Chartered Engineer, Approved Value

1. Rule 11-A, and inserted by G.O. Ms. No. 149, R.D. LA, 29th July 1999 Registered Structural Engineer
 Reg. No: RSE / Gr-II / VR / MAY-2011 : 007
 Villupuram Region,
 No: 3/201, First Cross Street, Friends Nagar,
 CHANNARAYAN CUDDAHORE - 605 001