

BUILDING SAFETY CERTIFICATE

No.BS/2025/75

Dated: 21-06-25

It is Certified that the existing Building of **ROOTS INTERNATIONAL SCHOOL** at **SRI SABDHAGIRI UNIVERSAL TOWNSHIP, THIRUVANTHIPURAM, CUDDALORE TAMILNADU, PIN. 607401** is having Block(s)/Floor(s) as per detail below:

Detail of Block(s) in School	Block(1)	Block(2)	Block(3)
No. of Floor(s) in the Block	Zero Basement, G+1	NIL	NIL

The building is owned by P. Sarala, K. Murugan, M. Panchanathan have complied with the Building safety requirements in accordance with National Building code of Rules, and verified by ER. K. G. MANIVACHAKAM B.E., M.I.E., FIV, CHARTERED ENGINEER & DISTRICT COLLECTOR PANEL CLASS IA ENGINEER on 17-06-2025 in the presence of MRS. SARALA P, **CORRESPONDENT, ROOTS INTERNATIONAL SCHOOL, SRI SABDHAGIRI UNIVERSAL TOWNSHIP, THIRUVANTHIPURAM, CUDDALORE, TAMILNADU PIN. 607401** and that the building/premises is fit for occupancy for running a school up to classes **X** with effect from 21-6-2025 for a period of **3 years (21-6-2025 TO 20-06- 2028)** in accordance with rule and subject to compliance of the specific condition as appended.

1. Periodical Maintenance of the Buildings are to be carried out.
2. Periodical Fire Safety Certificate and Sanitary Certificate are to be obtained from the authorities concerned.

Issued on 21-6-2025 at CUDDALORE, by ER. K. G. MANIVACHAKAM, B.E, M.I.E., FIV., District Panel Engineer- CLASS IA

Signature with Seal

To

The Correspondent
ROOTS INTERNATIONAL SCHOOL,
SRI SABDHAGIRI UNIVERSAL TOWNSHIP,
CUDDALORE - 607401.


CORRESPONDENT
ROOTS INTERNATIONAL SCHOOL,
SRI SABDHAGIRI UNIVERSAL TOWNSHIP,
THIRUVANTHIPURAM, CUDDALORE-607 401


Er. K.G. MANIVACHAKAM, B.E.M.I.E.F.I.V.
CLASS-IA REGISTERED PANEL ENGINEER
(Under Tamil Nadu Public Building Lic. Act.)
Chartered Engineer, Approved Valuer,
Registered Structural Engineer.
Reg. No: RSE/GR11/VD/Sep-2024/021
Villupuram District,
No: 3/201, First Cross Street, Friends Nagar,
Mandalam, Cuddalore - 607 001


B. Perathy
PRINCIPAL
ROOTS INTERNATIONAL SCHOOL
SRI SABDHAGIRI UNIVERSAL TOWNSHIP
THIRUVANTHIPURAM, CUDDALORE-607 401

D.Dis.A1/1191/2024

Date: .04.2024



Taluk Office
Cuddalore

FORM - D

Form of License Under sub section (1) of section 6 of the Madras Public Building (Licensing) act 1965 (Madras Act 13 of 1965) referred to rule 6 of the Madras Public Building (Licensing) Rules 1966)

LICENSE

License No. 05/2024

Challan No. 20240423032488 Rs.5000/-
Dt:23.04.2024.

License is hereby issued to **ROOTS INTERNATIONAL SCHOOL RUN BY ROOTS EDUCATIONAL CHARITABLE TRUST, CUDDALORE TALUK AND DISTRICT** for the purpose and in respect of the building specified in the statement below and subject to the conditions and for the period mentioned hereunder.

The period of Validity of the License shall be from **18.04.2024 to 17.04 .2027** (Both days inclusive)


TAHSILDAR,
CUDDALORE.

STATEMENT OF ACCOMPANY THE LICENSE

Location of the Building (Door, Street Number and Name of the Place) ✓	Purpose for which the building is licensed to be used as a public building	No. of Persons to be accommodated
R.S.No.132/1, 134/7, 140/1, 140/5B, 140/6B, 140/6C, 140/6D, & 140/7B Old R.S. No: 252/1 & 253 ✓ Universal Township, Tiruvanthipuram, Cuddalore Taluk and District.	To run ROOTS INTERNATIONAL SCHOOL RUN BY ROOTS EDUCATIONAL CHARITABLE TRUST	500 Pupils (Five Hundred Pupils only)




TAHSILDAR,
CUDDALORE.

3000
26/4/24

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 | : | Roots International School
(Run by Roots Educational Charitable Trust) |
| 2. Location (Street, Name, Ward Number, Name of place, i.e.Corporation/Municipality/ Panchayat/Panchayat Union/Township/ Contonment, etc.,) | : | New R.S.Nos.132/1,134/7,140/1,140/5B,
140/6B,140/6C,140/6D & 140/7B
Old R.S.No.252/1,253,234/12,255/3B&254/8
Universal Township
Thiruvanthipuram Village & Panchayat
Cuddalore Panchayat Union
Cuddalore Taluk & District |
| 3. Year of construction | : | Ground floor : 2023
First floor : 2025 |
| 4. Approximate cost of construction as per current rates | : | Rs.4,00,00,000-
(Rs.Four crores only) |
| 5. Purpose for which the building is being used or proposed to be used | : | Class rooms, Office room,Principal 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 | : | Brick masonry with cement mortor |
| c) Superstructure | : | Brick masonry with cement mortor |
| d) Floor Finishing | : | Vitrified tiles floor finishing |
| e) Roof | : | RCC roof |

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

Er. K.G. MANIVACHAKAM, B.E.,M.I.E.,F.I.V.
CLASS-IA REGISTERED PANEL ENGINEER
 (Under Tamil Nadu Public Building Lic. Act.)
 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer
 Reg. No: RSE/GRII/VD/Sep-2024/021
 Villupuram District,
 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

e) Area of the building	:	Sq.Ft.	Sq.M.
		Ground floor	13569.87
		First floor	3915.99

8. Period for which licence is required : From 21-06-2025 to 20-06-2028

9. Number of persons to be accommodated : 500 Nos (capacity)

“ Certified that no addition or alteration has been made to the existing (Roots International School (Run by Roots Educational Charitable Trust) New R.S.Nos. 132/1, 134/7,140/1,140/5B,140/6B,140/6C, 140/6D & 140/7B,Old R.S.No.252/1,253, 234/12,255/3B&254/8, Universal Township, Thiruvanthipuram Village & Panchayat, Cuddalore Panchayat Union, Cuddalore Taluk & 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

Date : 21-06-2025

Signature of the Class IA Registered Panel Engineer

Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V.
CLASS-IA REGISTERED PANEL ENGINEER
 (Under Tamil Nadu Public Building Lic. Act.)
 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer,
 Reg. No: RSE/GRII/VD/Sep-2024/021
 Villupuram District,

Address : 3/201, 1st Cross street, Friends Nagar, 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 –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 Roots International School, (Run by Roots Educational Charitable Trust)New R.S.Nos. 132/1,134/7,140/1,140/5B, 140/6B,140/6C, 140/6D & 140/7B, Old R.S.No.252/1,253, 234/12,255/3B&254/8,Universal Township, Thiruvanthipuram Village & Panchayat, Cuddalore Panchayat Union, Cuddalore Taluk & District.) Corporation. 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 | : | 2.44 M |
| 2. Nature of soil met with at foundation level | : | Red gravel |
| 3. Pressure at foundation | : | 5. 00 M.Ton/Sq.M. |
| 4. Probable safe bearing capacity of the soil met with at foundation | : | 20.00 M.Ton/Sq.M. |

II. Superstructure:

- | | | |
|--|---|--|
| 1. Maximum stress in the most critical section of masonry and concrete | : | 1600 kgs/Sq.M. |
| 2. Nature of masonry and concrete and its permissible stress | : | Brick masonry with C.M. –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 21-06-2025 to 20-06-2028

Date : 21-06-2025

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

Er. K.G. MANIVACHAKAM, B.E.,M.I.E.,F.I.V.
CLASS IA REGISTERED PANEL ENGINEER
 (Under Tamil Nadu Public Building Lic. Act.)
 Chartered Engineer, Approved Valuer,
 Registered Structural Engineer.
 Reg. No: RSE/GR11/VD/Sep-2024/02
 Villupuram District,
 D.No:3/201, First Cross Street, Friends Nagar
 Commandalam, 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 – C

Statement to Accompany the certificate of Structural soundness

- 1.Location of the building, door number, street and name of the place : Roots International School
(Run by Roots Educational Charitable Trust)
New R.S.Nos. 132/1,134/7,140/1,140/5B
140/6B,140/6C, 140/6D & 140/7B
Old R.S.No.252/1,253, 234/12,255/3B & 254/8
Universal Township
Thiruvanthipuram Village & Panchayat
Cuddalore Panchayat Union
Cuddalore Taluk & District
2. Age of the building : Ground floor – 2- year
First floor – New one
3. Number of Storeys : Two 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 and Toilets
6. The period for which the building will be structurally sound : Three years from 21-06-2025 to 20-06-2028
7. Number of persons to be accommodated : 500 Nos (capacity)
8. Remarks : Buildings are Structurally Sound and Stable

Date : 21-06-2025

Er. K.G. MANIVACHAKAM, B.E.,M.I.E.,F.I.V.,
CLASS-IA REGISTERED PANEL ENGINEER
(Under Tamil Nadu Public Building Lic. Act.)
Chartered Engineer, Approved Valuer,
Registered Structural Engineer.
Reg. No: RSE/GRII/VD/Sep-2024/021
Villupuram District,
P.No:3/201 First Cross Street, Friends Nagar
Mammandalam, Cuddalore - 607 007

Address : 3/201, Ist Cross street, Friends Nagar, Cuddalore - 607 007

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 1/566 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
3/201,1st 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. | Roots International School
(Run by Roots Educational Charitable Trust)
New R.S.Nos. 132/1,134/7,140/1,140/5B
140/6B,140/6C, 140/6D & 140/7B
Old R.S.No.252/1,253,234/12,255/3B & 254/8
Universal Township
Thiruvanthipuram Village & Panchayat
Cuddalore Panchayat Union
Cuddalore Taluk & District |
| 3. Date of Inspection | 17-06-2025 |
| 4. Purpose for which the building is used | Class rooms, Office room,Principal 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 : 21-06-2025

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

Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V.
CLASS-IA REGISTERED PANEL ENGINEER
(Under Tamil Nadu Public Building Lic. Act.)
Chartered Engineer, Approved Valuer,
Registered Structural Engineer.
Reg. No: RSE/GRII/VD/Sep-2024/021
Villupuram District,
D.No:3/201, First Cross Street, Friends Nagar,
Cuddalore Taluk & District, Cuddalore - 607 001

Proceedings of the Collector of South Arcot Vallalar District.

Present : Thiru. E. Shanmugam, I.A.S.,
-: 000:-

D. Q. M2/80777/96

Dated: 23.4.96

Sub: Tamil Nadu Public Building Licensing Act 1965 -
Inclusion of the name of Thiru. G. Manivachagan
in the panel of Private Practising Engineer
under class I-A in South Arcot Vallalar District.

Ref: 1. Petition of Thiru Manivachagan, dated 9.10.95
2. Proceedings No. AEE/T1/B/94630/96, dated
25.3.96 of the Engineer in Chief WRO, Public
Works Department, Madras.
3. G. O. No. 622, dated 7.4.77, Rural Development
& Local Administration Department.

Thiru G. Manivachagan, B.E. (Civil) has presented
an application to the Collector of South Arcot Vallalar District
Cuddalore for registering his name in the panel of Engineers
under Class I-A category. In this connection his application
was forwarded to the Chief Engineer, Public Works Department,
Madras through Superintending Engineer, P.W.D., Cuddalore.

The Board of Engineers in the 346th meeting held
on 30.1.96 has recommended to include his name in the panel of
private practising engineers under class I-A for the South
Arcot Vallalar District.

Accordingly the name of Thiru G. Manivachagan is
ordered to be included in the panel of Private Practising Engineers
under Class I-A for the South Arcot Vallalar District for the
purpose of issuing structural soundness certificates for public
buildings (the cost of which is more than Rs 10.00 lakhs) under
the purview of the Tamil Nadu Public Building Licensing Act,
1965 and rules.

To
Thiru G. Manivachagan, B.E. (Civil)
Civil Engineering Consultant/Construction Engineer,
201, First Cross Street,
Friends Nagar (Opp. Dist. Employment Office)
Cuddalore.

(Signature)
General
to the Collector of South Arcot
Vallalar District, Cuddalore.

Copy to: 1. The Member Secretary, Local Planning
Authority, Cuddalore - for information.
2. The Chief Educational Officer, Cuddalore - for information
3. The Executive Engineer, P.W.D., Cuddalore -
for information.
4. All the Municipal Commissioners of South Arcot
Vallalar District.

Copy to 'C' Section, Collectorate, Cuddalore - for
information.

5. The President, Theatre Owners' Association for
information.
6. The District Welfare Officer, Cuddalore
7. The Project Officer, P.W.D., Cuddalore
8. The District Engineer (S.E.)

Attchd
Proceeding No. AEE/T1/B
1000/96
Er. K.G. MANIVACHAKAM, B.E., M.I.E., F.I.V. C.Eng
REGISTERED ENGINEER,
(Under Tamil Nadu Public Building Lic. Act)
REGISTERED PANEL ENGINEER
Chartered Engineer, Approved Valuer
Registered Structural Engineer,
Reg. No: RSE / G-II / VR / MAY-2019 / 00
Villupuram Region,
D.No: 3/201, First Cross Street, Friends Nagar
SEMMANDALAM, CUDDALORE - 617 001

* TABLE

Sl. No. (1)	Category (2)	Cost of Building (3)	Qualification of Engineers (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(a), Issue No.9 Page 26-27, dated March 9, 2011

Sl. No. (1)	Category (2)	Cost of Building (3)	Qualification of Engineers (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.

(Signature)

Dr. 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 Value
 Registered Structural Engineer
 Reg. No: RSE / GR-II / VR / MAY-2011 / 007
 Villupuram Region,
 No: 3/201, First Cross Street, Friends Nagar,
 CHANDRASEKARAPURAM CUDDALORE - 607 001

1. Rule 11-A, and inserted by G.O. Ms. No.149, R.D. L.A. 23rd July 1993