

**Thangavel Associates**  
Engineers & Valuers

Cell: 98422-92611, 89034-02226  
22, Chinnasamy nagar, P.N.Pudur(po),  
Coimbatore-641041  
E-mail:thangavel3020@rediffmail.com

**S.A.THANGAVEL, BE, M.Tech, MIE, FIV**  
Chartered Engineer & Registered Valuer

## DECLARATION

I, S.A.THANGAVELU, Son of Sri S.Arumugam residing at Door No.22, Chinnasamy nagar, P.N.Pudur(po), Coimbatore -641041, do hereby declare that I possess the qualification and experience specified in the Table Rule II of the Madras Public Building (Licensing) Rules 1966, for issuing the Certificate of Structural soundness of the building covered by the certificate.

Place : Coimbatore – 41  
Date : 25-09 -2024

  
(S.A. THANGAVELU)  
**S.A. Thangavelu, B.E. (Civil), MIE, FIV**  
Consulting Engineer & Valuer  
Dist. Collector's Panel Engineer Class-1A  
22, Chinnasamy Nagar, P.N. Pudur,  
Coimbatore - 641 041. Ph. 98422 92611

- |   |  |
|---|--|
| 1. Registration Details                             | Regd : Class I.A<br>Reg. No. : SI No.21-R.Dis-70508/99/C3 dtd 30/01/2000<br>Address : S.A. THANGAVELU,<br>810, Mettupalayam Road,<br>Coimbatore – 641 002. |
| 2. Engineering Qualification                        | : B.E., M.TECH., MIE, FIV  |
| 3. Number of years of experience and nature thereof | : 54 years in designing and execution of buildings, factories etc.,  |



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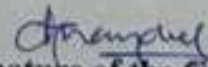
**S.A.THANGAVELU, BE, M.TECH, MIE, FIV,**  
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**Ref No: 807**

**STATEMENT ACCOMPANYING FORM -A**

1. Door Number of building : **Palaniappa International School.**  
Name of the School : **Avanashi .**
2. Location(Street Number, Ward : **S.F.Nos:337/1A2A, 338/2 & 339/1,**  
Number, Name of the place i.e. : **Avinashi Town Panchayat,**  
Corporation, Municipality/Panchayat : **Avinashi Taluk, Tripur District.**  
Union/Township/Cantonment : **.**
3. Year of construction : **2015**
4. Approximate cost of construction as : **Rs.8.20 crores**  
per current rates
5. Purpose for which the building is : **Class Rooms**  
being used or proposed to be used
6. Purpose for which the building has : **Class Rooms**  
hitherto been used
7. Details of construction of the :  
building (particulars of the :  
foundations soils, specification of the :  
various parts under).
  - a Foundation : **RCC Framed structured,**
  - b Basement : **Brick in CM**
  - c Superstructure : **Brick in CM**
  - d Flooring and roof are to be given :  
G.F, F.F, & 2<sup>nd</sup> Floor : **Granite/Marble flooring.**  
Roofing : **RCC Slab Roof.**
8. Period for which License is required : **01-09-2024 to 31-08- 2027 ( 3 years )**
9. No. of persons to be accommodated : **2400 Nos.**
10. Total area of the building : **54.885 sft.**  
(Ground floor-26900sft + First floor-26900 sft +  
Head Room-1085 sft)

Place : Coimbatore-41  
Date :25-09-2024

  
**Signature of the Certifying Engineer.**  
**S.A. Thangavelu, B.E. (Civil), MIE, FIV**  
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**FORM - B**

(Form of certificate of structural under Sub-Section (4) of Section (4) of Madras 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)

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I certify that I have inspected the buildings mentioned in the statement and furnish below its salient technical features.

**1. Foundation**

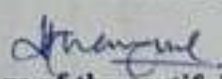
- i. Depth below Ground Level : 7'0"
- ii. Nature of soil met with at foundation level : Soft disintegrated rock
- iii. Pressure of Foundation : 32 Tons.
- iv. Probable safe bearing capacity of the state met with at foundation : 35 Tons.

**2. Superstructure**

- i. Maximum stress in the most critical section of masonry & concrete. : RRMasonry 23.00M.T/Sqm  
Brick work in CM -16.00M.T/m<sup>2</sup>  
RCC1:2:4 mix-120MT/ sqm
- ii. Nature of masonry and concrete and its safe permissible stress. : RRMasonry - 23.00M.T/Sqm  
Brick work in CM -26.00M.T/m<sup>2</sup>  
RCC1:2:4 mix-131MT/ sqm

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (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 license may be granted for the period from 01-09-2024 to 31-08-2027 ( 3 years )

Place : Coimbatore-41  
Date : 25-09-2024

  
**Signature of the certifying Engineer**

**S.A. Thangavelu, B.E. (Civil), MIE, FIV**

Consulting Engineer & Valuer

Collector's Panel Engineer Class-1A

Chinnasamy Nagar, P.N. Pudur,  
Coimbatore - 641 041. Ph. 98422 92611

Regd as : Class I.A  
Reg. No. : Sl. No.21-R.Dis.70508/99/C3 dtd 30/01/2000  
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### **FORM - C**

From of Opinion Sub-Section (10 of Section 5 of the Madras Public Buildings(Licensing Act. 1965/ Madras Act 113 of 1965) referred to in rule 5 of Madras Public Buildings Licensing rules 1965)

I have inspected the building specified in the statement enclosed. I have satisfied myself that the building is structurally sound to be used as Public building for the purpose specified in the statement. The structural soundness of the building has been verified taking into account the loading as per the latest Indian standards 875, I am therefore of the opinion that a license may be granted for the period of three years from 01-09-2024 to 31-08- 2027 (Both days inclusive)

Place: Coimbatore-41,  
Date: 25-09-2024

**S.A. Thangavelu, B.E. (Civil), MIE, FIV**

Consulting Engineer & Valuer  
Dist. Collector's Panel Engineer Class-1A  
Reg.No:SE.No.21-R.Dis-70508/99/C3 dt.30.01.2000  
22, Chinnasamy Nagar, P.N. Pudur,  
Coimbatore-641041. Ph. 98422 92611

**(S.A. THANGAVELU)**

### **STATEMENT ACCOMPANYING THE CERTIFICATE OF STRUCTURAL SOUNDNESS**

Location of the building (Door Number, Street Number and name Of place)	Age of the building	The value of the buildingAt the current rates	Number of stories	Short description of structure steel - RCC framed or load bearing masonry	Purpose for which the building is certified for use.	The period for which the building will be Structurally Sound	Number of persons to be accommodated	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<b>Palaniappa International School.</b> S.F.Nos:337/1A2B, 338/2&339/1 At Avinashi Town Panchayat & Avinashi Taluk, Tirupur District.	9 Years	Total Cost - ₹. 8.20 crores.	Ground, First Floor and 2 <sup>nd</sup> Floor	RCC Framed structure	Class Rooms	01-09-2024 to 31-08- 2027 ( 3 years )	2400 Nos.	Not designed for seismic forces. Regular maintenance must be carried out.

Place: Coimbatore-41  
Date: 25-09-2024

**Signature of the Engineer**

**S.A. Thangavelu, B.E. (Civil), MIE, FIV**

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