





**Thangavel Associates**  
Engineers & Valuers

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22, Chinnasamynagar, P.N.Pudur(po),  
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**S.A.THANGAVELU, BE, M.TECH, MIE, FIV,**  
Chartered Engineer & Registered Valuer

**Ref No: 487**

**STATEMENT ACCOMPANYING FORM -A**

1. Door Number of building : **Palaniappa International School.**  
Name of the School : Avinashi .
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  
per current rates : Rs.3.00 crores
5. Purpose for which the building is being  
used or proposed to be used : Class Rooms
6. Purpose for which the building has  
hitherto been used : Class Rooms
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 : Cement flooring.  
Roofing : RCC Slab/Zinc/AC sheet Roof with steel Rafters.
8. Period for which License is required : 01-06-2021 to 31-05- 2024 ( 3 years )
9. No. of persons to be accommodated : 2400 Nos.
10. Total area of the building : 34.996 sft.  
Ground floor-17498sft.  
First floor-17498sft.

Place : Coimbatore-41  
Date :22-09-2021

  
**Signature of the Certifying Engineer.**  
S.A. THANGAVELU, B.E., M.Tech., M.I.E., F.I.V.  
Consulting Engineer & Regd. Valuer  
Class IA Engineer  
22, Chinnasamy Nagar, P.N. Pudur,  
Coimbatore - 641 041.



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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. : Masonry -3.5 N / Sq.mm  
Concrete-12 N/Sq.mm.
- ii. Nature of masonry and concrete and its safe permissible stress. : Brick Masonry – 5 N /Sq.mm.  
Concrete – 15N/ Sq.mm.

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 01-06-2021 to 31-05-2024 ( 3 years )

Place : Coimbatore-41  
Date : 22-09-2021

**Reg. No. : 70508/99/C3**  
**Class : 1.A**  
**Dated : 30/01/2000**  
**Address : S.A. THANGAVEL, B.E.,M.Tech.,MIE,FIV,**  
**810, Mettupalayam Road,**  
**Coimbatore – 641 002.**

  
**Signature of the certifying Engineer**  
**S.A. THANGAVELU, B.E.,M.Tech.,MIE,FIV.**  
**Consulting Engineer & Regd. Valuer**  
**Class IA Engineer**  
**22, Chinnasamy Nagar, P.N. Pudur,**  
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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 01-06-2021 to 31-05-2024 ( 3 years )  
(Both days inclusive)

It is further certified that all the buildings in the school premises are structurally sound and safe.

Place: Coimbatore-41,  
Date: 22-09-2021

**S.A. THANGAVELU, B.E., M.Tech, M.I.E., F.I.V.**  
Consulting Engineer & Regd. Valuer  
Class IA Engineer  
22, Chinnasamy Nagar, P.N. Pudur,  
Coimbatore - 641 041.

*(Signature)*  
**(S.A. THANGAVELU)**  
Reg.No:SL/No:21-R.Dis-70508/99/C3 dt.30.01.2000

**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.	6 Years	Total Cost - Rs. 3.00 crores.	Ground and First Floor	RCC Framed structure	Class Rooms	01.06.2021 to 30.05.2024 ( 3 years )	2400 Nos.	Not designed for seismic forces. Regular maintenance must be carried out.

Place: Coimbatore-41  
Date: 22-09-2021

*(Signature)*  
**Signature of the Engineer**  
**S.A. THANGAVELU, B.E., M.Tech, M.I.E., F.I.V.**  
Consulting Engineer & Regd. Valuer  
Class IA Engineer  
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