



Thangavel Associates
Engineers & Valuers

Ph: 0422-2437960, Cell: 98422-82811
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. THANGAVEL**, son of Sri S. Arumugam residing at First Floor, 22, Chinnasamy Nagar P.N.Pudur (PO), Coimbatore-641041, do hereby declare that I possess the qualification and experience specified in the Table to Rule II of the Madras Public Building (Licensing) Rules 1996, for issuing the Certificate of the Structural Soundness of the building covered by the certificate.

Station: Coimbatore -41

Date: 09.02.2017


Signature of the Certifying Engineer.

S.A. THANGAVELU, B.E., M.Tech, M.I.E., F.I.V.,
Consulting Civil Engineer,
Class - 1A, Engineer & Regd. Valuer,
22, Chinnasamy Nagar, P.N. Pudur,
Coimbatore - 641 041.
: **S.A. THANGAVEL**
22, Chinnasamy Nagar,
P.N.Pudur (PO),
Coimbatore-641041

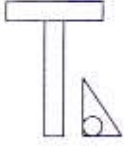
1. Name & Address

2. Engineering Qualification

3. Number of years of experience and nature thereof

: **B.E., M.TECH, MIE, FIV**

: 46 Years in designing and execution of buildings, factories etc.,



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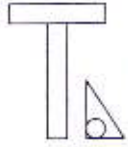
STATEMENT ACCOMPANYING FORM -A

1. Name of the School building : **Sree Saraswathi Thyagaraja collage**
Pollachi
2. Location(Street Number, Ward Number, Name of the place i.e. Corporation, Municipality/Panchayat Union/Township/Cantonment) : S.F.No:56/2B,3A2,3B,3C1,3D1,3E1,59/1A,
1B,1C,2A,60/1A1,60/1A2A,1B,2A at
Unjavelampatti Village,
Pollachi Taluk, Coimbatore District.
3. Year of construction : 1997-1998, 2015
4. Approximate cost of construction as per current rates : Rs.11 Crores
5. Purpose for which the building is being used or proposed to be used : College Building.
6. Purpose for which the building has hitherto been used : College Building.
7. Details of construction of the building (particulars of the foundations soils, specification of the various parts under).
 - a. Foundation : R.C.C.Column Footing & Plinth beam.
 - b. Basement : Brick in CM 1:6 Mix & C.R. Masonry,
 - c. Superstructure : RCC framed Structure
 - d. Flooring and roof are to be given (G.F,1st.F,2ndF&3rd Floor) : Mosaic flooring/CW/Steel doors & windows
Roofing : RCC Roof Slab.
8. Period for which License is required : 10/02/2017 to 09/02/2020 (Three years)
9. No. of persons to be accommodated : 3250 Nos.
10. Total area of the building : 1,55,238.90sft (Detailed enclosed)

Place : Coimbatore - 41
Date : 09.02.2017


Signature of the Certifying Engineer.

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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)

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 : 1.52 M.
- ii. Nature of soil met with at foundation level : Hard Gravel
- iii. Pressure of Foundation : 45 MT/M²
- iv. Probable safe bearing capacity of the state met with at foundation : 25MT/M².


2. Superstructure

- i. Maximum stress in the most critical section of masonry & concrete. : R.C.C 1:2:4 35.00Kg/Cm²
B.W in C.M 12.50 Kg/Cm²
- ii. Nature of masonry and concrete and its safe permissible stress. : R.C.C.1:2:4 50.00Kg/Cm²
B.W in C.M. 35.00Kg/Cm²

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 10-02-2017 to 09-02-2020

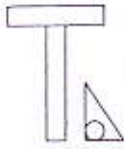
Place: Coimbatore-41

Date: 09.02.2017


Signature of the Engineer

S.A. THANGAVELU, B.E., M.Tech., M.I.E., F.I.V.,
Consulting Civil Engineer,
Class - 1A, Engineer & Regd. Valuer,
22, Chinnasamy Nagar, P.N. Pudur,
Coimbatore - 641 041.

Reg. No. : 70508/99/C3
Class : I.A
Dated : 30/01/2000
Address : S.A. THANGAVEL, B.E., M.Tech., M.I.E., F.I.V.,
Thangavel Associates,
810, Mettupalayam Road,
Coimbatore – 641 002.



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FORM - C

Form 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 10-02-2017 to 09-02-2020 (Both days inclusive).

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

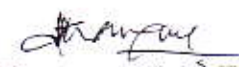
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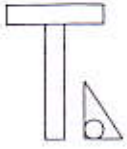
S.A. THANGAVELU, B.E., M.Tech, M.I.E., F.I.V.,
Consulting Civil Engineer, (S.A. THANGAVEL)
Class - 1A, Engineer & Regd. Valuer, No: 21-R.Dis-70508/99/C3 dt.30.01.2000
22, Chinnasamy Nagar, P.N. Pudur,
Coimbatore - 641 041.

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 building/At 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)
Sree Saraswathi thyagaraja college Thippampatti Village, Pollachi Taluk, Coimbatore Dist	11 years	Rs.11.00Crores	G + 3 floor	R.C.C. Framed structure.	College purpose	10.02.2017 to 09.02.2020(3 years)	3250 Nos.	Buildings are strong

Place: Coimbatore-41
Date: 09.02.2017


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Sri SaraswathiThiyagaraja College of Arts & Science

Area details:

SL No.	Buildings	Area in Sft
1.	Main Building-Academic Block	126346.50
2.	Sports Block	12585.11
3.	Power Room	5094.86
4.	Gents Toilet	1852.23
5.	Ladies Toilet	1751.73
6.	Canteen/Dining	5372.79
7.	Store Room	690.57
8.	Security	75.53
9.	Motor room	237.58
10.	Cycle shed	1232.00
	Total	1,55,238.90

Place: Coimbatore-41
Date: 09.02.2017


Signature of Certifying Engineer

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