

# S. RAJA KUMAR, B.E., M.I.E., F.I.V.

Govt. Registered Engineer, Registered Valuer and Chartered Engineer  
Mob. : 9443168134

## ESS ESS BUILDERS

15 / 4A4, Karungal,  
Kanyakumari District.  
☎ : 04651-202040  
essess.builders@yahoo.com

51/1, Ambrose Street,  
Water Tank Road,  
Near Duthy School Junction,  
Nagercoil - 1.  
Ph. : 04652-234134



Incometax Dept.-Approved Valuer,  
Competent Engineer - Stability Certificate  
Approved Panel Valuer for Banks

### STATEMENT ACCOMPANYING FORM A

SC/368/2020


1. a) Door Number of building : 23/164-A1, Main Block
- b) Resurvey no.of the land where the building is lying : R.Sy.No : 413/2, 413/3, 414/1, 414/8 & 415/6 of Kadiyapattanam village
2. Location (street no.ward no.)Name of place i.e. Corp./Municipality/Panchayat Union/Township : St.Joseph's School, Attinkarai, Manavalakurichy, Vellimalai Town panchayat
3. Year of construction : Old portion: G.F.-2011, F.F.-2012 & S.F.-2014  
New portion : 2017 - 2019
4. Approximate cost of construction as per current rate : Rs. 7,00,00,000
5. Purpose for which the building is being used or proposed to be used : School
6. Purpose for which the building has hitherto been used : School
7. Details of construction of the building -(particulars of the foundation soil, specification of the various parts under) :
  - (i) Foundation : Column foundation
  - (ii) Basement : R.C.C. Plinth beam
  - (iii) Superstructure : R.C.C. columns and Brick work with C.M.
  - (iv) Floor : Granite tiles & Marble Slab in old portion  
Cement mortar & Vitrified tiles in new portion
  - (v) Roof : R.C.C. roof
8. Period for which license is required : 01-06-2020 to 31-05-2023
9. Number of persons to be accommodated : 3200 Nos

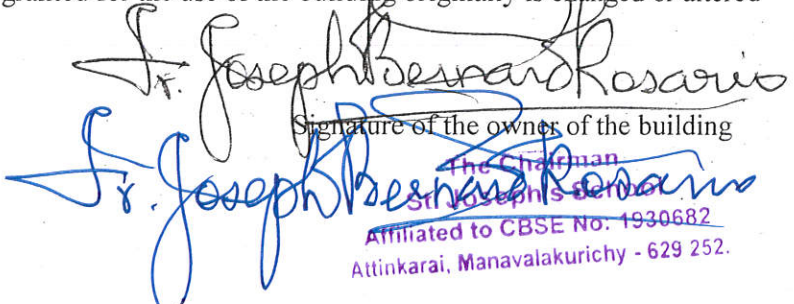
Date : 20-06-2020

  
20/6/2020  
Govt. Registered Engineer  
S. RAJA KUMAR B.E., M.I.E., F.I.V.  
Govt. Registered Engineer  
ESS ESS BUILDERS, Karungal  
Mob : 9443168134

Certified that no addition or alteration has been made to the existing building or portion of the building for which this application has been made. I undertake to obtain fresh license, in case addition or alteration is made to be the proposed building plan or portion of the building. I also undertake to obtain fresh license, if the purpose for which the license was granted for the use of the building originally is changed or altered subsequently.

Date:

  
The Principal  
St. Joseph's School  
Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.

  
Signature of the owner of the building  
The Chairman  
St. Joseph's School  
Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.

**FORM - B**

Form of certificate of Structural Soundness under sub-section 4 of the Madras Public Buildings (Licensing) Act 1965, (Madras Act 13 of 1965) referred to in Rule of the Madras Public Building (Licensing) Rules 1966.

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

**1. FOUNDATION**


|   |   |                      |
|---|---|----------------------|
| (i) Depth below ground level                                    | : | 2.00 m               |
| (ii) Nature of soil met with at foundation level                | : | Hard Red soil        |
| (iii) Pressure of foundation                                    | : | 12 t/ m <sup>2</sup> |
| (iv) Probable S.B Capacity of the strata met with at foundation | : | 35 t/m <sup>2</sup>  |


**2. SUPERSTRUCTURE :**

|   |   |  |
|---|---|--|
| (i) Maximum stress in the most critical section of masonry and concrete | : | 18 t/ m <sup>2</sup> ( Brick work with Cement Mortar)  |
| (ii) Nature of masonry and concrete and its safe Permissible stress     | : | 50 t/ m <sup>2</sup> ( Brick work with Cement Mortar) & 500 t/ m <sup>2</sup> ( R.C.C. Roof) |

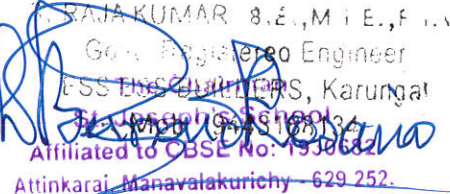
The structural soundness of the building design has been verified by me with reference to ISI loading standard 875 (Latest version) and other relevant INDIAN STANDARDS CODE OF PRACTICE and I declare the building design is structurally sound to be used as Public Building for the purpose noted in the Statement. A license may be granted for the period from 01-06-2020 to 31-05-2023 (Three years)

Date : 20-06-2020

  
The Principal  
St. Joseph's School  
Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.

  
20/6/2020

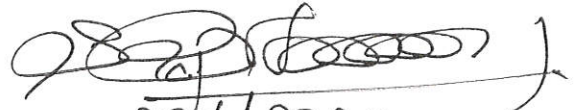
Govt. Registered Engineer

  
S. RAJAKUMAR B.E., M.T.E., F.I.E.  
Govt. Registered Engineer  
ESS District Office, Karungat  
Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.



**STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS**

| Location of the Building Door no., Street and place   | Age of the Building  | No. of Stories         | Short description   | Certified purpose the building stability | Certified period for building stability | No. of persons to be accommodated | Remarks |
|---|--|------------------------|---|--|---|-----------------------------------|---------|
| Door No :<br>23/164-A1,<br>(Main Block)<br><br>St. Joseph's<br>School ,<br>Attinkarai,<br>Manavalakurichy<br>Vellimalai<br>Town<br>panchayat, | Old<br>portions<br>:<br>G.F.-<br>9 years,<br>F.F. -<br>8 Years<br>& S.F.-<br>6 years<br>AND<br>New<br>portions<br>:2 years | Three<br>Storey<br>-ed | <u>Old portion</u><br>R.C.C. Column<br>structure, Country<br>Wood doors<br>and windows ,<br>R.C.C. Roof, wall<br>finishing upto<br>painting ,<br>Granite Tiles &<br>Marble slab<br>Flooring<br><u>New portion</u><br>R.C.C. Column<br>structure, Country<br>Wood doors<br>and windows<br>(Doors are ready<br>made type)<br>R.C.C. Roof, wall<br>finishing upto white<br>wash,<br>Cement mortar<br>flooring in Class<br>rooms & Vitrified<br>tiles<br>Flooring in Lab,<br>Verandah | School                                   | 01-06-2020<br>to<br>31-05-2023          | 3200 Nos                          | ---     |


  
20/6/2020

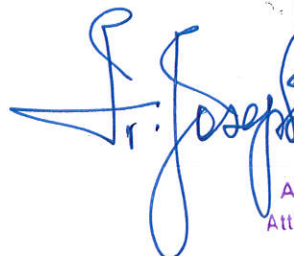
Govt. Registered Engineer,  
(Reg. No.: E1/8956/2014 on 14-03-2014)

S. RAJAKUMAR B.E., M.T.E., F.I.V.  
Govt. Registered Engineer  
CIVIL ENGINEER  
No. 19443168134  
St. Joseph's School

Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.

20-06-2020

  
The Principal  
St. Joseph's School  
Affiliated to CBSE No: 1930682  
Attinkarai, Manavalakurichy - 629 252.

  
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