

STRUCTURAL SOUNDNESS **CERTIFICATE**

Cauvery International School

Trichy to Madurai Main Road ,
Poun Nagar , Pannangkombu ,
Manapparai Tk.,
Trichy Dt.

From : **01-06-2024** to **31-05-2027**

Cell : 94435 51212



2760287

V. ILANCHEZHIAN ,

M.E., M.Sc.(REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.,

Senior Professional Engineer ,

Chartered Structural Engineer , **Class I - A Engineer ,**

Registered Valuer of **Income Tax ,**

Panel Valuer I.O.B., Indian Bank, Canara Bank,

Can Fin Homes Ltd.,

P.S.B., B.O.I., Central Bank of India

Civil & Structural Engineers ,

GF : 1 , JVR Apartments , 11/7 , Big Sowrastra Street ,

(Salai Road) Woraiyur , Trichy - 620 003.

Email : vichezhian@gmail.com

FORM A

(Form of application under sub-section (1) sub-section (2) of section 4
of the Madras Public Buildings (Licensing) Act , 1965
(Madras Act 13 of 1965) referred to in Rule 3
of the Madras Public Buildings (Licensing) Rules 1966)

From

The Correspondent ,
Cauvery International School ,
Poun Nagar ,
Pannangkombu - Post ,
Ayan Pannapatti (East) Village ,
Manapparai Tk.,
Trichy Dt.

To

The Competent Authority ,
Taluk Office ,
Manapparai ,
Trichy Dt.

Sir ,

1. I intent / to use the building / to continue to use the existing building not at present used as a public building / which is situated in the site or plot of land , Town or Revenue Survey Nos : 1200/1 , 1202/7A , 1202/7B & 1202/8 / Street or Road Trichy to Madurai Main Road , in the ward of division Village Ayan Pannapatti (East) / taluk Manapparai /district Trichy and specified in the statement enclosed , as a public building for a period of Three years and Nil months from the 01-06-2024 to 31-05-2027.

2. The year of construction and present approximate cost of construction and the purpose for which it is to be used or is being used as public building are also furnished in the statement accompany this application .

3. I enclose a chalan for Rs.....

4. I also enclose a certificate of structural soundness in the prescribed form furnished by the Engineer Shri. **V.ILANCHEZHIAN** , M.E., M.Sc.(REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I) , M.I.E., Registration No . **RC. 47723/93, D1- 25341/96**
Class I - A . Trichy Dt and R Dis 3239 / 94 Dindigul Dt.

Date :

Signature of the **owner**
of the building

Enclosure : (1) Statement

(2) Chalan for Rs. towards the application fee .

STATEMENT ACCOMPANING FORM A

1. Door Number of building .. --
2. Location (Street No., Ward No.,
Name of place , ie.
Corporation/Municipality /
Panchayat/Panchayat Union/
Township/Cantonment) .. **Cauvery International School ,**
Trichy to Madurai Main Road ,
Poun Nagar , Pannangkombu ,
S.F. Nos : 1200/1 , 1202/7A ,
1202/7B & 1202/8 ,
Ayan Pannapatti (East) Village ,
Manapparai Tk.,
Trichy Dt.
3. Year of construction .. GF and F.F : 2010
S.F : 2015 & 2020
4. Approximate cost of
construction as per current rates .. **Rs. 4,10,00,000/=**
(Rupees Four Crores and
Ten Lakhs only)
5. Purpose for which the building is
being used or proposed to be used .. Cauvery International School
6. Purpose for which the building
has hitherto been used .. Cauvery International School
7. Details of construction of the
building (particulars of the
foundation soil , specification of
the various parts)
 1. Foundation .. R.C.C Column Footing
 2. Basement .. 1'-0" ht Brick work in C.M
 3. Superstructure .. Brick work in Cement Mortar
 4. Floor and roof .. G.F & F.F : Granite Tiles Flooring ,
S.F : Vitrified Tiles & R.C.C. Roof
8. Period for which license is
required .. **01-06-2024 to 31-05-2027**
9. Number of persons to be
accommodated .. 1,400 Nos

Dated : 27-05-2024

Proceedings of The Collector
Trichy-D.Dis. 25341/96 D11

GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003

Signature of the **Engineer**

V. ILANCHEZHIAN
M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.
Senior Professional Engineer,
Class I-A Engineer.

Signature of the **Owner**
of the building

FORM B

(Form of Certificate of structural soundness under sub-section (4) of section 4 of the Tamilnadu Public Buildings (Licensing) Act , 1965
(Tamilnadu Act 13 of 1965) referred to in Rule 4
of the Tamilnadu Public Buildings (Licensing) Rules 1966)

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

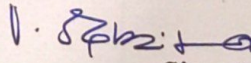
1. Foundation

- | | | |
|--|----|------------------------|
| i). Depth below ground level | .. | Around 2.25 m |
| ii). Nature of soil met with at foundation level | .. | Gravel |
| iii). Pressure at foundation | .. | 37.40 t/m ² |
| iv). Probable safe bearing capacity of the strata met with at foundation | .. | 45.00 t/m ² |

2. Superstructure

- | | | |
|---|----|--|
| i). Maximum stress in the most critical section of masonry and concrete | .. | In Brick masonry 8.20 t/ m ²
In cement concrete 37.40 t/ m ² |
| ii). Nature of masonry and concrete and its safe permissible stress | .. | In Brick masonry 44.00 t/ m ²
In cement concrete 44.00 t/ m ² |

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
01-06-2024 to 31-05-2027 inclusive .

 27-05-2024
Signature of the **Engineer**

Date : 27-05-2024

Address :

**GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003**

V. ILANCHEZHIAN
M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.
**Senior Professional Engineer,
Class I-A Engineer.**

Registration No. : **RC. 47723/93, D1-25341/96**

Class : **I - A**

FORM " C "

Form of opinion Under Sub Section (1) of section 5 of the Madras Public Buildings (Licensing) Act 1965 (Madras Act of 133 of 1965) referred as in rule 5 of the Madras Public Buildings (Licensing) Rules 1966.]

I have inspected the building specified in the statement below and I have satisfied myself that the building is in structurally sound to be used as a Public building for the purpose specified in the statement. The structural soundness of the building has been verified taking into account loading per the latest Indian Standards 875 , I am therefore of the opinion on that a License may be granted for the period from the **01-06-2024** to **31-05-2027**.

V. Ilanchezhian 27-05-2024
Signature of the **Engineer**

V. ILANCHEZHIAN
M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.
Senior Professional Engineer,
Class I-A Engineer.

Date : 27-05-2024

Address :

GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003

Registration No : **RC. 47723 / 93, D1-25341 / 96**

Class : **I - A**

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

Location of the Building. Door No. Street and name of the place	Age of Building	No. of Stories	Short description of structures 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 accommod ated	Remarks
1.	2.	3.	4.	5.	6.	7.	8.
Cauvery International School , Trichy to Madurai Main Road , Poun Nagar , Pannangkombu , S.F. Nos : 1200/1 , 1202/7A , 1202/7B & 1202/8 , Ayan Pannapatti (East) Village , Manapparai Tk., Trichy Dt.	14 Years	Ground, First and Second Floor only	R.C.C. Framed Structure	Cauvery International School	01-06-2024 to 31-05-2027 3 Years	1400 Nos.	This stability certificate is covered for Toilet and Canteen Block also.

V. Ilanchezhian 27-05-2024
Signature of the **Engineer**

V. ILANCHEZHIAN
M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.
Senior Professional Engineer,
Class I-A Engineer.

Date : 27-05-2024

Address :

GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003

Registration No : **RC. 47723 / 93, D1-25341 / 96**

Class : **I - A**

FORM D

DECLARATION

I. **V.ILANCHEZHIAN**, son of C. Viswanathan, residing at 40, Single Street, Thiruvanaikoil, Trichy - 620 005 do hereby declare that I possess the qualification and experience specified in the Table to Rule 11 of the Madras Public Building (Licensing) Rules 1966 for issuing the Certificate of **Structural Soundness** of the Buildings covered by the certificate.

Station : Trichy

Date : 27-05-2024

V. *Ilanchezhian* 27.05.2024
signature of the **Certifying Engineer**

V. ILANCHEZHIAN

M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.,

Senior Professional Engineer,
Class I-A Engineer.

Proceedings of The Collector
Trichy-D.Dis. 25341/96 (D1)

GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003

1. Name and Address ...

2. Engineering Qualification ... M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.,

3. Number of years of Experience and nature ... A total period of **40** years in teaching, designing and execution of buildings, factories etc.,

FORM E

(Form of report to be made to the Competent Authority by inspecting authorities or Officers appointed under section 28 of the Madras Public Buildings (Licensing) Act 1965 (Madras Act 13 of 1965) referred to in rule 7 of the Madras Public Buildings (Licensing) Rules 1966)

1. Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law. .. **V. ILANCHEZHIAN**,
M.E., M.Sc.(REV), P.E., F.I.V., M.I.Struct.E., C.Engg.(I), M.I.E.
Senior Professional Engineer,
Class **I - A** Engineer ,
GF : 1 , JVR Apartments ,
11 / 7 , Big Sowrastra Street ,
(Salai Road) , Woraiyur ,
Trichy - 620 003.
2. Location of the building inspected (Door No. , Street No. Name of place ie. Municipal Corporation/ Municipality/Panchayat or Panchayat Union/Township/ Cantonment). .. **Cauvery International School**,
Trichy to Madurai Main Road ,
Poun Nagar , Pannangkombu ,
S.F. Nos : 1200/1 , 1202/7A ,
1202/7B & 1202/8 ,
Ayan Pannapatti (East) Village ,
Manapparai Tk.,
Trichy Dt.
3. Date of inspection .. 22-05-2024
4. Purpose for which the building used. .. Cauvery International School
5. Nature of defects noticed. .. Nil
6. Suggestion for rectifying defects. .. Not Applicable
7. If in a dangerous condition , immediate steps recommended to be taken. .. Not Applicable

V. Ilanchezhian 27.05.2024

Signature of the inspecting authority
or Officer appointed or having
jurisdiction.

Date : 27-05-2024

V. ILANCHEZHIAN
M.E., M.Sc. (REV), P.E., F.I.V., M.I.Struct.E., C.Engg. (I), M.I.E.
Senior Professional Engineer,
Class I-A Engineer.

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GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003