

STRUCTURAL SOUNDNESS **CERTIFICATE**

Rane Vidyalaya - Sethurappatti

No : 82 - Sethurappatti Village ,
Fathima Nagar , Trichy.

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 Tamil Nadu Public Buildings (Licensing) Act , 1965
(Tamil Nadu Act 13 of 1965) referred to in Rule 3
of the Tamil Nadu Public Buildings (Licensing) Rules 1966)

From

The Trustee - Rane Foundation ,
Rane Vidyalaya - Sethurappatti ,
Muniappa Nagar ,
No : 82 - Sethurappatti Village ,
Fathima Nagar - Po.,
Trichy - 620 012.

To

The Competent Authority ,
Taluk Office ,
Srirangam Tk.

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 No. **T.S. Nos : 85/2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 85/2K1 , 2L1 , 2M1 & 85/2N** Street or Road **Muniappa Nagar** in **Ward No : 3** of Division **No-82, Sethurappatti** Village / Taluk **Srirangam** / 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 **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 1 A.

Date :

X *Rejalakshmi*
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) .. **Rane Vidyalaya - Sethurappatti , Muniappa Nagar , No : 82 - Sethurappatti Village , Ward No : 3 , T.S. Nos : 85/2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 85/2K1 2L1 2M1 & 85/2N , Fathima Nagar , Trichy Dt.**
3. Year of construction .. 2012
4. Approximate cost of construction as per current rates .. **Rs. 5,67,00,000/=** (Rupees Five Crores and Sixty Seven Lakhs Only)
5. Purpose for which the building is being used or proposed to be used .. Now propose to convert to school as " Rane Vidyalaya - Sethurappatti "
6. Purpose for which the building has hitherto been used .. Rane Polytechnic
7. Details of construction of the building (particulars of the foundation soil , specification of the various parts)
 1. Foundation .. R.C.C Column.
 2. Basement .. 1'-6" ht., Brick work in C.M.
 3. Superstructure .. Brick work in C.M - Framed structure
 4. Floor and roof .. Shagabath Tiles , Cement Flooring and 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 .. 1,200 Nos. *V. Ilanchezhian 03.06.2024*

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.

Dated : 03-06-2024

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

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

x Rajalakeshy
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 | .. | 1.50 to 2.00 m |
| ii). Nature of soil met with at foundation level | .. | Clay with Sand and Gravel mixed |
| iii). Pressure at foundation | .. | 23.65 t/m ² |
| iv). Probable safe bearing capacity of the strata met with at foundation | .. | 25.00 t/m ² |

2. Superstructure

- | | | | |
|---|----|--------------------|------------------------|
| i). Maximum stress in the most critical section of masonry and concrete | .. | In Brick masonry | 8.22 t/m ² |
| | | In cement concrete | 23.65 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 the 01-06-2024 to 31-05-2027 inclusive

Date : 03-06-2024

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

V. Ilanchezian 03.06.2024

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.

FORM C

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the building Door Number , Street and Name of the place .. **Rane Vidyalaya** - Sethurappatti , Muniappa Nagar , No : 82 - Sethurappatti Village , Ward No : 3 , T.S. Nos : 85/2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 85/2K1 2L1 2M1 & 85/2N , Fathima Nagar , Trichy Dt.
2. Age of the building .. 12 Years
3. Number of stories .. Ground , First and Second Floor (partly) only.
4. Short description of structures Steel , RCC framed or load bearing masonry .. R.C.C Framed Structure
5. Purpose for which the building is certified for use .. Now propose to convert to school as " Rane Vidyalaya - Sethurappatti "
6. The period for which the building will be structurally sound .. **01-06-2024 to 31-05-2027**
7. Number of persons to be accommodated .. 1,200 Nos.
8. Remarks .. Hitherto used for Rane Polytechnic. Now propose to convert to school as " Rane Vidyalaya - Sethurappatti "

V. Ilanchezhan 03-06-2024
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 : 03-06-2024

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 : 03-06-2024

 03-06-2024
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)

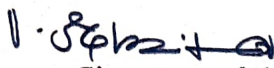
GF-1, JVR APARTMENTS
11/7, BIG SOWRASTRA STREET
WORAIYUR, TRICHY-620 003

- | | | |
|---|-----|---|
| 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 Tamil Nadu Public Buildings (Licensing) Act 1965 (Tamil Nadu Act 13 of 1965) referred to in rule 7 of the Tamil Nadu 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). .. **Rane Vidyalaya - Sethurappatti**,
Muniappa Nagar,
No : 82 - Sethurappatti Village,
Ward No : 3,
T.S. Nos : 85/2A, 2B, 2C, 2D, 2E, 2F,
2G, 2H, 2I, 2J, 85/2K1 2L1 2M1 &
85/2N,
Fathima Nagar,
Trichy Dt.
3. Date of inspection .. 31-05-2024
4. Purpose for which the building used. .. Hitherto used for Rane Polytechnic.
Now propose to convert to school as
" Rane Vidyalaya - Sethurappatti "
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

||  03-06-2024
Signature of the inspecting authority
or Officer appointed or having
jurisdiction.

Date : 03-06-2024

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.

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

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