RANGA CIMIL ENGINEER

- * Chartered Engineer
- Registered Valuer for Income Tax & Wealth Tax
- Nationalised and Scheduled
 Banks Valuer
- Dist. Panel Engineer
- Reg. Engineer
- * Reg. Architect
- * Estimation
- ★ Valuation Report
- **★ Income Tax Report**
- **★ Stability Certificate**
- * Approval Plan
- * Building Blue Print
- ★ School & College Plan
- * Factory Plan
- * AICTE Work
- * Surveyor
- * Structural Design
- ★ Building Construction
- * DTCP Plan Work

Er. MURUGANANDHAM.RA

232, Salem Main Road, Near KVB, B.Komarapalayam - 638 183, Komarapalayam Taluk, Namakkal District.

© 94429 94420, 92448 95888 91710 33348, 94443 93693

A Com

23, Thiruneelagander Street, Old LIC Office Backside, Bhavani - 638 301, Bhavani Taluk, Erode District.

② 94433 62738, 85265 05999 94875 62738, 94443 93669

E-mail: rangacivilengineer@gmail.com



ARRUL ASSOCIATES

Er. A.VENKATACHALAM, M.E., MIE., FIV., Chartered Engineer & Govt. Reg. Valuer

STABILITY CERTIFICATE

Date: 15.03.2023

Name of the Applicant:

"PSG MATRICULATION HIGHER SECONDARY SCHOOL"

Address of the Property:

Tiruchengode Road, Sankari,

Sankari Taluk, Salem District.

Location of the Site:

S.F.No.178/2D1A,

Sankari Village,

Sankari Panchayat Limit Ward No.

Sankari Union Limit

Period: 13.07.2023 to 12.07.2026

Form - A

(Form of application under sub-section (1)/ sub-section (2) of section 4 of the Tamil Nadu Public Buildings (Licensing) Act. 1965 (T.N. Act 13 of 1965) referred to in rule 3 of the T.N. Public Buildings (Licensing) Rules, 1966)

From

"PSG MATRICULATION HIGHER SECONDARY SCHOOL"

S.F.No.178/2D1A, Tiruchengode Road, Sankari, Sankari Taluk, Salem District.

To

THE TAHSILDAR Sankari Taluk Office, Sankari.

Sir,

- (1). I intend / to use the Building / to continue to use the existing public building / to use the existing building now at present used as a public building / which is situated in the site or plot o land, Town or Revenue Survey No.178/2D1A, Sankari Village, Sankari Panchayat, Sankari Union, At Tiruchengode Road, Sankari, Sankari Taluk, Salem District and Specified in the statement enclosed, as a public building for the period of 03 years from 13/07/2023 to 12/07/2026
- (2). The year of construction and the present approximate cost of construction and the purpose for which it is to be used or being used as Public Building are also furnished in the statement accompanying this application.
- (3). I enclose a Chelan for
- (4). I also enclose a certificate of structural soundness in the prescribed form, furnished by the Engineer Thiru.Er.A.VENKATACHALAM, M.E., M.I.E., FIV.,

Date : 15.03.2023

2 Signature of the owner of the Building

Enclosures:

1. Statement

2. Chelan for Rs.....

Towards the application fee.

3. Certificate.

Performa

(1). Door number of building

(2). Location (Street No. Ward No. Name of place: (i.e) Corporation / Municipality/ Panchayat / Panchayat Union / Township/Cantonment

PSG MATRICULATION HIGHER SECONDARY SCHOOL

S.F.No.178/2D1A, Tiruchengode Road, Sankari,

Sankari Panchayat, Sankari Union.

(3). Year of construction

2004

(4). Approximate cost of construction as per Current rates

Rs. 2, 20, 00, 000/-

(5). Purpose for which the building is being used or/ proposed to be used

Educational Purpose Only

(6). Purpose for which the building has hitherto been used.

Educational Purpose Only

(7). Details for construction of the building particulars: R.C.C. Framed Structure of the foundation, soil specification of the various parts under-

i. Foundation R.C.C Footing

ii. Basement RR Masonry in c.m with plinth beam

iii. Superstructure Brickwork & Plastered in Cement Mortar 1:5

Floor and roof are to be given iv.

Cement Mortar, Tiles & RCC Terrace

(8). Period for which license is required

3 years from 13/07/2023 to 12/07/2026

(9). Number of persons to be accommodated

Teaching Staff

50 No's

Students

: 1500 No's

Total

1550 No's

Signature of the Owner of Building

Signature of the Engineer

Ln. Er. A. VENKATACHALAM, ME., M.Sc., (RV) MIE., FIV., CHAPITERED ENGINEER, REGISTERED VALUER-04/05-06 DISTRICT PANEL ENGINEER CLASS -1A, & APPROVED VALUER FOR BANKS, ARRUL ASSOCIATES,

29/57, Salem Road, Namakkal-637 001. Cell: 98427 57507, 98427 33024

F O R M 'B'

(Form of certificate of Structural soundness under sub section (4) of section 4 of the Tamilnadı Public Buildings (Licensing) Act, 1965 (Tamilnadu Act 13 of 1965), referred to in rule 4 of the Tamilnadu Public Buildings (Licensing) Rule 1966).

I certify that I have inspected the building mentioned and furnished below its salient technical features:

(1).Foundation:

: 3.66 M i). Depth below ground level

: Soft disintegrated rock ii). Nature of soil met with at foundation level

 $: 289.74 \text{ kN}/\text{m}^2$ iii). Pressure at foundation

: $345 \text{ kN} / \text{m}^2$ iv). Probable safe bearing capacity of strata met with at foundation

(2).Superstructure:

i). Maximum stress in the most critical Section of : Masonry - 18 kN/ m3 & masonry and concrete Concrete – 25 kN / m³

Nature of masonry and concrete and its safe ii). : Brick Masonry – 1.6 kM/m³ permissible stress : Concrete -5.5 kN/m3

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest Version) and other relevant Indian standard Code of practice and I declare that the buildings 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 of 03 years.

Date: 13/07/2023 to the 12/07/2026 inclusive

Signature of the Engineer

Ln. Er. A. VENKATACHALAM JME., M.Sc., (RV) MIE, FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06 B DISTRICT PANEL ENGINEER CLASS -1A, & APPROVED VALUER FOR BANKS, ARRUL ASSOCIATES, 29/57, Salem Road, Namakkal-637 001.

Cell: 98427 57507, 98427 33024

Statement to Accompany the Certificate of Structural Soundness

(1) Location of the building Door No Street and name of the place
 (2) Age of Building
 (3) Number of story's
 : Tiruchengode Road, Sankari, Sankari Taluk, Salem District.
 : 2004 (19 Years)
 : Ground, First, Second & Third Floor Only

(4) Short description of structures, steel, RCC framed or load bearing masonry.

Framed Structure

(5) Purpose for which the building is certified Use

Educational Purpose Only

(6) The Period for which the building will be structurally sound

03 Years (13/07/2023 to 12/07/2026)

(7). Number of persons to be accommodated

Teaching Staff

50 No's

Students

1500 No's

Total

: 1550 No's

(8) Remarks

No

Signature of the Engineer

Ln.Er.A.VENKATACHALAM, ME, M.Sc., (RV) MIE, FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06

DISTRICT PANEL ENGINEER CLASS -1A, APPROVED VALUER FOR BANKS,

ARRUL ASSOCIATES, 29/57, Salem Road, Namakkal-637 001. Cell: 98427 57507, 98427 33024

Declaration

I A.VENKATACHALAM, Residing at D.No.01, Paramathy Road, Opp. To Municipal Office, Namakkal Taluk & Namakkal District, do hereby declare that I possess the qualification experience specified in the Table to rule II of the Madras Public Buildings (Licensing) Rules, 1966 for issuing the certificate of structural soundness of the School building covered by the RCC Terrace Main Building – G.F: 672.40 Sq.Mt, F.F: 576.20 Sq.Mt, & S.F: 526.50Sq.Mt & T.F: 526.50 Sq.Mt, Boys Toilet – G.F: 45.48 Sq.Mt, Girls Toilet – G.F: 45.48 Sq.Mt, Staffs Toilet – G.F: 31.22 Sq.Mt, of the Stability Certificate.

Note: This certificate will not hold good in time of natural calamities like fire, flood and earthquake etc.,

Station: Namakkal

Date: 15.03.2023

Signature of the Certifying Engineer.

Ln.Er.A.VENKATA HALAM, ME, MSC., (RV) MIE, FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06

DISTRICT PANEL ENGINEER CLASS -1A, SAPPROVED VALUER FOR BANKS,
ARRUL ASSOCIATES,
29/57, Salem Road, Namakkal-637 001.
Cell: 98427 57507, 98427 33024

i). Name (in Block Letters)

: A.VENKATACHALAM

ii). Engineering Qualification

: M.E., MIE., FIV.,

- iii). No of years of experience and nature thereof
 - (1). More than 30 Years in Civil Engineering Field.
 - (2). Registered Engineer Grade IA of Tamilnadu Government to soundness certificate for the Public Buildings.

Panel Engineer: (1). Proceeding of Chennai PWD Chief Engineer (General) AEE/TI/AEI/60992/2010, Dt: 27.07.2010,

(2). Proceedings of Namakkal Collector's R.C.No.30642 / 2010 / C2, Dated: 03.01.2011.

(Form of opinion under sub - section (1) of section 5 of the Madras Public Buildings (Licensing) Act, 1965 (Madras Act 13 of 1965 referred to 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 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 the loading as per the latest Indian Standards 875. I am therefore of the opinion that a license may be granted for the period from the 13/07/2023 to the 12/07/2026

Dated: 15.03.2023

Signature of the Engineer

Ln.Er.A.VENKATACHALAM, ME., M.Sc., (RV) MIE, FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06 B DISTRICT PANEL ENGINEER CLASS -1A. B APPROVED VALUER FOR BANKS, ARRUL ASSOCIATES, 29/57, Salem Road, Namakkal-637 001. Cell: 98427 57507, 98427 33024

Statement to Accompany the Opinion regarding Structural Soundness

(1) Location of the building Door No Street and name of the place

: Tiruchengode Road,

Sankari,

Sankari Taluk, Salem District.

Age of Building (2)

2004 (19 Years)

Purpose for which the building can be used: (3)

Educational Purpose Only

use

(4) The Period for which the building will be

03 Years (13/07/2023 to 12/07/2026)

structurally sound

(5). Number of persons to be accommodated

Teaching Staff

50 No's

Students

: 1500 No's

Total

: 1550 No's

(6)Remarks

Dated: 15.03.2023.

Signature of the Engineer

Ln. Er. A. V E NKATAC MALAM, ME., M.Sc., (RV) MIE., FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06 🗸 DISTRICT PANEL ENGINEER CLASS -1A, 🕏 APPROVED VALUER FOR BANKS, ARRUL ASSOCIATES. 29/57, Salem Road, Namakkal-637 001. Cell: 98427 57507, 98427 33024

FORM 'E'

From of report to be made to the Competent Authority by Inspecting authorities or officers appointed under Section 28 of the Madras Public Building (Licensing) Rule 1965 (Madras Act 13 of 1965) referred to in rule 7 of the Madras Public Buildings (Licensing) Rule 1966

1. Name and designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law.

: Thiru.A.VENKATACHALAM Proceeding of Namakkal Collector's R.C.No.30642/2010/C2, Dated: 03.01.2011

 Location of the building inspected (D.No, Name of place i.e. Municipal corporation / Municipality / Panchayat or Panchayat Union / Township /Cantonment.

: PSG MATRICULATION HIGHER SECONDARY SCHOOL

S.F.No.178/2D1A, Tiruchengode Road, Sankari, Sankari Panchayat, Sankari Union. Sankari Taluk, Salem District.

3. Date of Inspection

: 15.03.2023

4. Purpose for which the building in used

: Educational Purpose Only

5. Nature of defects noticed

: No Defects

6. Suggestion for rectifying defects

: Regular Maintenance Works to be attended

7. If in a Dangerous condition, immediate steps recommended to be taken

: The Buildings are in Sound Condition & Stable.

Dated: 15.03.2023.

Signature of the Engineer

Ln.Er.A.VENKATACHALAM, ME, M.SC., (RV) MIE, FIV., CHARTERED ENGINEER, REGISTERED VALUER-04/05-06

DISTRICT PANEL ENGINEER CLASS -1A, SAPPROVED VALUER FOR BANKS,
ARRUL ASSOCIATES,
29/57, Salem Road, Namakkal-637 001.
Cell: 98427 57507, 98427 33024

Proceedings of the District Collector, Namakkal Present: Tmt.S.Madumathi, I.A.S.

Roc No 30642/2010/C2

Dated: 03.01.2011

Sub: Tamilnadu Public Buildings-(Licensig) Rules 1965-Drawing of Panel of Registered Engineers under Rule 11-Application of Thiru Er. A. Venkat achalam, M.E., MIE., FIV., to include his name in the panel-Ordered.

Read:1) Application of Er.A. Venkatachalam, M.E., MIE., FIV., Dated: 21.01.2007.

2) Chennai Chief Engineer (General) P.W.D Lr No AEE/TI/AE I / 60992/2010. Dated: 27.07.2010.

ORDER:

The Name of Er A. Venkatachalam M.E., MIE, FIV., Chartered Engineer. Arrul, Associates, No1, Paramathi Road, Opp. to Municipal office, Namakal Taluk, Namakkal District is included in the panel of private practicing registered Engineers of Namakkal district maintained in this office with the approval of the Board of Engineers as laid down under the Rule 11 of the Tamilnadu Public Buildings (licensing) Rules, 1966 for the issue of structural soundness certificate for public buildings under Tamil Nadu Public Buildings (Licensing) Act, 1965.

2) He is registered under the category of Class IA (one A) (The value of building work costing more than 30 lakhs).

(Sd)S.Madumathi District Collector, Namakkal.

/True Copy/

For Collector Namkkal

04/05-06

1/2

To
Er.A.Venkatachalam, M.E., MIV, FIV,
Arrul Associates,
No,1, Paramathy Road,
Opp.to Municipal Office,
Namakkal Taluk,
Namakkal District.

Copy to the All Tahsildars. Copy to 'C2' for stock File.