**Er.P.SIVAKUMAR,** B.E.,M.Sc.(Valuation), M.I.E.,F.I.V,
**Registered Panel Valuer Income Tax - SBI, Indian Bank, CBI, BOI, IOC.**
Off: 80, Lawrence Road, (Hotel Pallava Upstair), Cuddalore - 607 002.
Branch : No-5, Rithish Avenue, Vijay Grand Garden, Mariyappa Nagar,
Usupur, Chidambaram-608 002.
Cell : 93676 20365, E-mail: vr.siva@yahoo.com

# STABILITY CERTIFICATE



**Location of the building** : **ATHENA GLOBAL SCHOOL,**
**R.S.Nos-187/1,2,3,4,5,188/2,3,4,**
**190/1,2,3 & 258/2, T.Nedunchery Road,**
**Thunisiramedu Village, Keerapalayam Panchayat Union.,**
**Chidambaram Taluk, Cuddalore District.**

**Er.P.SIVAKUMAR,** B.E, M.Sc (Valuation), M.I.E,F.I.V,
Chartered Civil Engineer (M-146885-5)
Approved Valuer, Class I A Registered Engineer
Collectorate of Cuddalore District.

Off : 80, Lawrence Road,
Cuddalore – 607 002
04142 - 223365
Cell : 93676 20365

***Ref.No. 03/ST/2023***

***Date : 15.04.2023***

## TO WHOMSOEVER IT MAY CONCERN

## STABILITY CERTIFICATE

*The Existing Building of R.C.C Framed Column structure for the* ***"ATHENA GLOBAL SCHOOL"*** *, R.S.Nos-187/1,2,3,4,5,188/2,3,4,190/1,2,3 & 258/2 T.Nedunchery Road, Thunisiramedu Village, Keerapalayam Panchayat Union, Chidambaram Taluk, Cuddalore District. is stable in structural as per the design analysis.*

- *The structure is R.C.C.Framed Column structure.*
- *The soil type is Clay Soil with SBC of about 20 M.T/ Sq.m.*
- *The depth of foundation is 6.00M, the column footings rest on firm soil strata.*
- *The materials used for construction were adequate quality with Indian Standard codes, with proper curing, compaction and consolidation as and necessary.*
- *The construction drawings were referred too and found that the concrete mix, Reinforcement details, sizes and thickness are as standard specifications with adhering quality.*
- *The terrains around the structure seem to assist free run – off and drain this avoiding water logging.*

*With the above stated facts and details, it is confirmed and certified that the existing R.C.C Framed foundation structure will sagely withstand and bear Ground Floor, First Floor & Second Floor loadings as per specifications and strong enough to ensure structural stability.*

*Place* : ***Cuddalore***
*Date* : ***15.04.2023***

*Signature of the Engineer,*
Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

**Er.P.SIVAKUMAR,** B.E, M.Sc (Valuation), M.I.E,F.I.V,
Registered Engineer Class - IA



# STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

| | | |
|---|---|---|
| 1. | Location of the building (Door No, street Name & Name of the Place) | : ***Athena Global School,*** *R.S.Nos-187/1,2,3,4,5,188/2,3,4,190/1,2,3 & 258/2, T.Nedunchery Road, Thunisiramedu Village, Keerapalayam Panchayat Union, Chidambaram Taluk, Cuddalore District.* |
| 2. | Age of the Building | : *11 Years* |
| 3. | Number of Storeys | : *Three Storied* |
| 4. | Short description of structures, Steel R.C.C. Framed or load bearing masonry | : *R.C.C. Roof Framed Structure* |
| 5. | Purpose for which the building certified for use | : *School For Conducting Classes L.K.G to XII Std* |
| 6. | The period for which the building will be structurally sound | : *01.06.2023 to 31.05.2026* |
| 7. | Number of persons to be Accommodated | : *1500 Pupils* |
| 8. | Remarks | : *Nil* |

Date: ***15.04.2023***

Signature of the Engineer

Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

**Er.P.SIVAKUMAR,** B.E, M.Sc (Valuation), M.I.E,F.I.V,
Registered Engineer Class - IA



## STATEMENT ACCOMPANYING FORM – A

| | | | |
|---|---|---|---|
| 1 | Door No. of the building | : | ***Athena Global School,*** |
| 2 | Location (street name, ward no Name of place i.e.corporation/ Municipality/ Panchayat/ Panchayat Union/ Township/ Cantonment, etc, | : | *R.S.Nos-187/1,2,3,4,5,188/2,3,4,190/1,2,3 & 258/2, T.Nedunchery Road, Thunisiramedu Village, Keerapalayam Panchayat Union, Chidambaram Taluk, Cuddalore District* |
| 3 | Year of construction | : | *2012* |
| 4 | Approximate cost of construction as per current rates | : | *Rs.5,72,00,000/- (Rupees Five Crores and Seventy Two Lakhs only)* |
| 5 | Purpose for which the building is being used or proposed to be used | : | *School For Conducting Classes L.K.G to XII th Std* |
| 6 | Purpose for which the building etc either to been used | : | *-Do-* |
| 7 | Detailed of construction of the Building | : | *R.C.C Building* |
| | a) Foundation | : | *Pile Footing* |
| | b) Basement | : | *Brick Work in Cement Mortar* |
| | c) Superstructure | : | *Framed Structure With Brick work in C.M* |
| | *d)* Floor & Roof | : | *Tiles Flooring & R.C.C roof slab* |
| | e) Area of the Building | : | Main Building |
| | G.F | | 2309.01 Sq.m (24855.00 Sq.ft ) |
| | F.F | | 2151.48 Sq.m (23150.00 Sq.f,) |
| | S.F | | 2151.48 Sq.m (23150.00 Sq.ft) |

| | | |
|---|---|---|
| 8. | Period for which license is Required | : *01.06.2023 to 31.05.2026* |
| 8 | Number of person to be Accommodated | : *1500 pupils* |
| 10 | Applicant | : **Smt.C.Amutha**<br>*Correspondent* |

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

Date : ***15.04.2023*** Signature of the owner of the Building

Date : ***15.04.2023*** Signature of the Registered Engineer

Er. P. SIVAKUMAR, B.E., M.E., F.I.V.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

# FORM – B

( Form of certificate of structural soundness under sub section (4) of the Tamil Nadu Public Building (Licensing) Act 1965 (Tamil Nadu 13 of 1965) referred to in rule 4 of the Tamil Nadu Public buildings (Licensing) (Rule 1966.)

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

## I. Foundation

1. Depth below ground level : *6.00 M*
2. Nature of soil not with at foundation level : *Clay soil*
3. Pressure at foundation : *Within permissible Limit*
4. Probable safe bearing capacity of the soil met with at foundation : *16 M.T/ Sq.m*

## II. Super Structure:

1. Maximum stress in the most critical section of masonry & concrete : *Within permissible Limit*
2. Nature of masonry and concrete & it safe permissible stress : *Brick masonry – 3.5 N/ mm$^2$*
   *Concrete M15 – 5.0N/ mm$^2$*

The structural soundness of the building has been verified by me with reference to I.S.I loading standards 878 (Latest Version) and other relevant Indian standards code of practice and I declare that the building is structurally sound to be used as public building for the purpose noted in the statement. A license may be granted for the period of ***01.06.2023 to 31.05.2026***

Date : ***15.04.2023***

Signature of the Engineer,

**Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,**
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

# FORM – C

| | | |
|---|---|---|
| 1. | Location of the building (Door No, street Name & Name of the Place) | : ***Athena Global School,*** *R.S.Nos-187/1,2,3,4,5, 188/2,3,4,190/1,2,3& 258/2, T.Nedunchery Road, Thunisiramedu Village, Keerapalayam Panchayat Union, Chidambaram Taluk, Cuddalore District* |
| 2. | Age of the Building | : *11years* |
| 3. | Number of Storeys | : *Three Storied* |
| 4. | Short description of structures, Steel R.C.C. Framed or load bearing masonry | : *R.C.C. Roof Framed Structure* |
| 5. | Purpose for which the building certified for use | : *For conducting classes L.K.G to XII std* |
| 6. | The period for which the building will be structurally sound | : *01.06.2023 to 31.05.2026* |
| 7. | Number of persons to be Accommodated | : *1500 Pupils* |
| 8. | Remarks | : *Nil* |

Date: ***15.04.2023***

Signature of the Engineer
**Er. P. SIVAKUMAR,** B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

# FORM – E

(Form of report to be made to the competent authority by inspecting authorities or officers appointed under other acts under Sec.28 of the Madras public Building (Licensing) Act 1965 (Madras Act 13 of 1965) referred to in rule 7 of the Madras public Building (Licensing) Rules 1966.)

| | | |
|---|---|---|
| 1. Name and designation of the inspecting authority or officer appointed by or having jurisdiction under any other act or law | : | *Er.P.SIVAKUMAR,B.E, M.Sc(Valuation), M.I.E,F.I.V, Chartered Engineer (INDIA), Class -IA Panel Registered Engineer* |
| 2. Location of the building (Door No, street Name of the Place) | : | ***Athena Global School,*** *R.S.No-187/1,2,3,4,5 188/2,3,4,190/1,2,3 & 258/2, T.Nedunchery, Road, Thunisiramedu Village, Keerapalayam Panchayat Union, Chidambaram Taluk, Cuddalore District.* |
| 3. Date of inspection | : | *11.04.2023* |
| 4. Purpose for which the building certified for use | : | *School/Educational use from L.K.G to XII$^{th}$ Std* |
| 5. Nature of defects noticed | : | *No defects found* |
| 6. Suggestion for rectifying defects | : | *Does not arise* |
| 7. If in a dangerous condition immediate steps recommended to be taken | : | *Does not arise* |

Date : ***15.04.2023***

Signature of the inspecting authority
officer appointed / having jurisdiction

Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

# DECLARATION

I P.SIVAKUMAR, residing at 80, Lawrence road, Cuddalore-2, do hereby declare that I possess the qualification and experience specified in the table rule II of the Tamil Nadu Public Buildings (Licensing) rule 1956 for issuing the certification of structural soundness of building covered by the certificates.

Place : Cuddalore
Date : *15.04.2023*

Signature of the Certifying engineer,
Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

1. Name and address (in block letters) : *Er.P.SIVAKUMAR*
*80,Lawrence Road,*
*Cuddalore -607 002.*

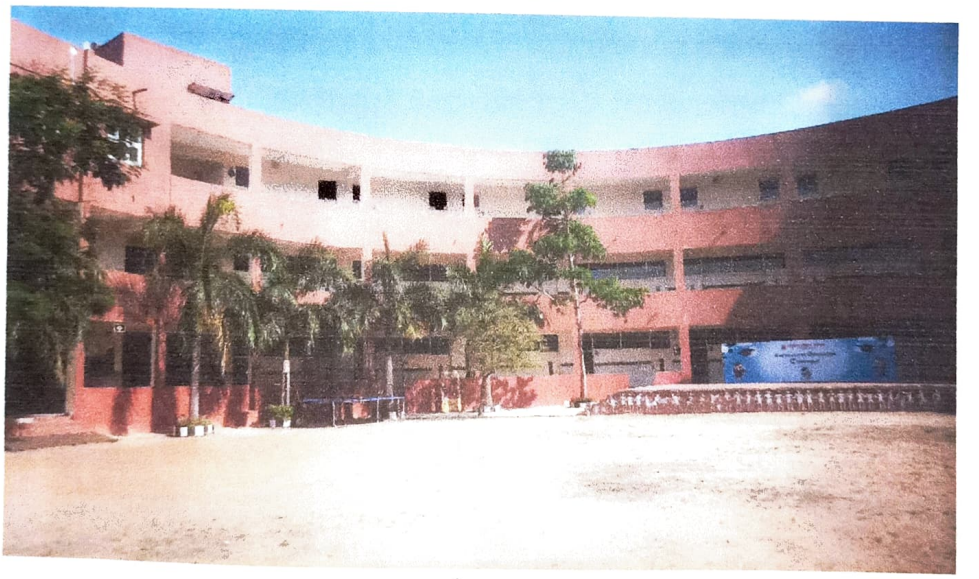
2. Engineering qualification : *B.E,(Civil & Structural), M.Sc(Valuation) M.I.E.,F.IV.*

3. Enclosures :

*1) Annexure enclosed*
*2) Photo copies*
*3) Building plan copy*



*(Front View of the School)*



*(Side View of the School)*

**Address of the Property : Athena Global School,**

R.S.Nos-187/1,2,3,4,5, 188/2,3,4,
190/1,2,3 & 258/2, T.Nedunchery Road,
Thunisiramedu Village,
Keerapalayam Panchayat Union,
Chidambaram Taluk, Cuddalore District,



Er. P. SIVAKUMAR, B.E.,MIE.,FIV.,
REGISTERED ENGINEER,
CLASS-IA (Under Tamil Nadu Public Building Act)
Reg. No: B1/18287/2017
No: 80, Lawrence Road,
CUDDALORE - 607 002.
Cell: 9367620365.

## Proceedings of the District Collector Cuddalore
## Present: Thiru.V.Anbuselvan, IAS.,

**B1/18287/2017** **Dated:31.12.2018**

**Sub:** Buildings – Tamilnadu Public Buildings (Licensing)Act1965 – Inclusion of Thiru.P.Sivakumar in the panel of private practicing Registered Engineers Under Class IA Category Order issued-Regarding.

**Ref:**
1. Application of Thiru.Sivakumar of Cuddalore dated: 24.11.217.
2. The Superintending Engineer, PWD Buildings (C&M) Circle,Vellore No.D3/F.20, P.E 2018/30/m) dated: 22.06.2018.
3. Engineer –in-Chief (WRD), and chief Engineer (General), PWD, Chepaluk, Chennai. Lr.No.AEE/T1/AE-2/39660/2018, dated: 31.10.2018.

******

## Order:

Kind attention is invited to the reference cited.

The name of Thiru.P.Sivakumar B.E., Chartered Engineer, No.80, Lawrence Road, Cuddalore - 607002, is included in the panel of Private Registered Engineers, as laid down under class 1A (monetary limit of Rs.50/- lakhs and above) after getting approval of Board of Engineers, Chennai as per G.O.Ms.No.43, Municipal Administration and water supply (MA4) Department, Dated: 17.02.2011 for the issue of structural Soundness Certificate for Public Buildings under the Tamil Nadu Public Buildings (Licensing) Act 1965.

Hence, He is registered under the category of class-1A Engineer (Buildings cost of which exceeds Rs.50,00 lakhs) in Cuddlore district.

Sd/V.Anbuselvan,
District Collector,
Cuddalore.

/t.c.b.o/

31/12/2018

Personal Assistant (General)to Collector,
Cuddalore.

**To:**
Thiru.P.Sivakumar,
No.80, Lawrence Road,
Cuddalore - 607002

31/12/18

**Copy to:**
1. Commissioner of Revenue Administration, Cheapuk, Chennai.
2. All Tahsildars of Cuddalore District.
3. B1 Stock file.