# BUILDING SAFETY CERTIFICATE

No. 7/PE-TIRUVALLUR

Dated: 06.05.2023

Certified that the S S CITIZEN SCHOOL, Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District – 600 072, comprised of Ground, First & Second Floors owned / occupied by S S CITIZEN SCHOOL, Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District – 600 072, I have complied with the Building Bye Laws in accordance with rule of State / UT, and incorporate the provisions of building safety as specified in National Building Code 2005, 2016 and as amended thereafter and has been verified by the concerned officer on 05.05.2023 in the presence of Thiru. K.Bhaskar, Principal, S S CITIZEN SCHOOL and that the said above building / premises is safe and fit for running School with effect from 01.06.2023 for a period of Three years only in accordance with rules.

Issued on 06.05.2023 at Arakkonam by

Signature with Seal :

Er.D.NATARAJAN, B.E., (CIVIL) MLÉ... Approved Panel Engineer Class 1 A By the Board of Engineers Tamii Nadu P.W.D.

# 50A, 3rd Street, S.S. Nagar, Palanipet, Arakkonam - 631 002.

Cell: 94431 06470, 80566 3135

## ANNEXURE TO "STATEMENT ACCOMPANYING FORM - A"

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 or portion of the 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 portion of the building originally is change or altered subsequently.

This is further to certify that no thatched buildings are used for conducting any classes within the School premises. Any thatched building constructed/used after issue of this certificate, I would be held responsible for fire accident/mishap that may occur later and that I am aware that it is a punishable crime.

Signature of the Correspondent

D.NATARAJAN, B,E.(CIVIL),M.I.E., STRUCTURAL ENGINEER, CHARTERED ENGINEER REGISTERED&APPROVED ENGINEER BY THE BOARD OF ENGINEERS, TAMIL NADU.

Res cum off:

50-A,3 rd Street,

Somasundaram Nagar.

Palanipet,

Arakkonam - 631002

Cell: 9443106470, 8056631312 Email: dnatarajan8@gmail.com

### BUILDING COMPLETION CERTIFICATE

This is to certify that the below mentioned building was completed in all respect as per the prescribed and approved plan, belongs to S S CITIZEN SCHOOL, Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District - 600 072 as details below.

1. Name of the School and Door No. of the Building

S S CITIZEN SCHOOL

Thendral Nagar, Gopalapuram,

Pattabiram, Avadi Taluk, Thiruvallur District - 600 072.

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

S.F. Nos. 178/2, 179/2 & 185/2 Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District - 600 072.

3. Nature & Specifications of Building

RCC Framed Structure

- a) R.C.C. 1:2:4 in Column Foundation, Plinth Beam, Roof Beam and Roof Slab etc.
- b) Basement Height 4'-0" c) Brick Work in cm. 1:6
- d) Provided proper R.C.C. 1:2:4 in Roof Slab, Lintel, Beam and Sunshade etc.,
- e) Ceiling Plastering in cm 1:3
- f) Tiles in cm 1:5

4. Amenities Provided

a) Concealed Electrification

b) Water Supply and Sanitary Arrangement c) Septic Tank, Bore Well & OHT, Motor etc.

d) Stair Case

Construction Area of the Building

NAME OF THE BLOCK Area Scheduled of the Building in Sq. ft. Ground Floor : RCC: 2006 First Floor : RCC: 2007 9408.00 Sq. ft. Second Floor : RCC: 2016

:

:

6. Documents Reference

Prescribed Plan

As per Registered Document

Future Life of Building

50 Years

Er.D.NATARAJAN, B.E., (CIVIL) MIE., Approved Panel Engineer Class 1 A By the Board of Engineers Tamil Nadu P.W.D. # 50A, 3rd Street,

S.S. Nagar, Palanipet, Arakkonam - 631 002.

Cell: 94431 06470, 80565 31312

Er. D.NATARAJAN, B,E.(CIVIL),M.I.E.,

STRUCTURAL ENGINEER, CHARTERED ENGINEER

REGISTERED&APPROVED ENGINEER

BY THE BOARD OF ENGINEERS, TAMIL NADU.

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9443106470, 8056631312 Cell:

Email: dnatarajan8@gmail.com

### STRUCTURAL SOUNDNESS CERTIFICATE RELATING TO SCHOOL STATEMENT ACCOMPANYING FORM - A

1. Name of the School and

Door no of the Building

: S S CITIZEN SCHOOL

Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District - 600 072.

Location (street No. Ward No. Name of place, ie., Corporation,

Municipality/ Panchayat Union/ Panchayat/Township/Cantonment : S.F. Nos. 178/2, 179/2 & 185/2 Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk,

Tiruvallur District - 600 072

3. Year of construction

: Ground Floor: RCC: 2006; First Floor: RCC: 2007

Second Floor: RCC: 2016

4. Approximates cost of construction

as per current rate

: Rs. 90.00 Lakhs

Purpose for which the building is being used or proposed to be used

: Educational

6. Purpose for which the building has hither to been used

: Educational

7. Details of construction of the building (particulars of the foundation, soil,

Specification of various parts under

(i) Foundation

(ii) Basement

(iii) Superstructure

(iv) Floor & Roof are to be given)

: RCC Framed Structure

: RCC Column & Isolated Footing

: RCC Column, Plinth Beam & Brick in CM

: RCC Column & Brick in CM

: Flooring: Tiles Roof: RCC Slab

8. Period for which the license is require

: May be issued FROM 01.06.2023 to 31.05.2026

(For Three years only)

9. Number of persons to be accommodated Refer "ANNEXURE" to this

: Four Hundred (400) Pupils only

Place

: Arakkonans. CITIZEN SCHOOL

Date

: 06-05-2023

Signature of the Correspondent

Er.D.NATARAJAN, B.E., (CIVIL) MIE.

Approved Panel Engineer Class 1 A

By the Board of Engineers

Tamil Nadu P.W.D.

# 50A, 3rd Street,

S.S. Nagar, Palanipet, Arakkonam - 631 002.

Cell: 94431 06470, 80566 3.1312

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மழை பெறுவோம்

r. D.NATARAJAN, B,E.(CIVIL),M.I.E., STRUCTURAL ENGINEER, CHARTERED ENGINEER REGISTERED&APPROVED ENGINEER BY THE BOARD OF ENGINEERS, TAMIL NADU.

Res cum off:

50-A,3 <sup>rd</sup> Street,

Somasundaram Nagar.

Palanipet,

Arakkonam - 631002

Cell: 9443106470, 8056631312 Email: dnatarajan8@gmail.com

#### FORM - B

### STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

#### S S CITIZEN SCHOOL, PATTABIRAM

FORM OF CERTIFICATE OF STRUCTURAL SOUNDNESS UNDER SUB SECTION (B) OF SECTION OF (4) OF SECTION 4 OF THE TAMIL NADU PUBLIC BUILDING ( LICENSING ACT 1965 TAMIL NADU ACT 1 OF 1965) REFERRED TO IN RULE OF THE TAMIL NADU PUBLIC (LICENSING) RULES 1966.

I Certify, that I have inspected the building mentioned in the statement and furnished below its salient technical features.

1. Foundation:

i. Depth below ground level : 06 ft below G.L

Nature of soil met out in the foundation ii.

: Hard Soil

Pressure at foundation iii.

: 11 tones / Sq.m

Probable safe bearing capacity of the foundation iv.

: 20 tones / Sq.m

2. Superstructure:

Maximum stress in most critical i.

a) R.C.C Concrete

: 35 Kg / Sq.cm

Sections of masonry and concrete

b) Masonry

: 07 tones / Sq.m.

ii. Nature of masonry and concrete

And its safe permissible stress

R.C.C

: 40 Kg / Sq.cm.

: Brick masonry in cm: 30 tones / Sq.m.

The Structural of the building has been verified by me with reference to ISIS loading standards 875 (Latest version) and other relevant Indian Standard code of practices I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement. This Certificate does not include any Thatched sheds and also any flammable building material utility. Proper toilet facilities to be provided as per norms. If any thatched sheds are found at a later period after issue of this certificate / License this certificate gets invalid. A license may be granted for the period from 01.06.2023 to S.S. CITIZEN SCHOOL 31.05.2026.

ORRESPONDENT

Signature of the Correspondent

Signature of the Engin

Er.D.NATARAJAN, B.E., (CIVIL) MIE., Approved Panel Engineer Class 1 A

By the Board of Engineers

Tamii Nadu P.W.D. # 50A, 3rd Street,

S.S. Nagar, Palanipet,

Arakkonam - 631 002. Cell: 94431 06470, 80566 31312

மரம் வளர்ப்போம்.

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### F. D.NATARAJAN, B.E.(CIVIL), M.LE., STRUCTURAL ENGINEER, CHARTERED ENGINEER REGISTERED&APPROVED ENGINEER BY THE BOARD OF ENGINEERS, TAMIL NADU.

Res cum off:

50-A,3 <sup>rd</sup> Street,

Somasundaram Nagar.

Palanipet,

Arakkonam - 631002

Cell: 9443106470, 8056631312 Email : dnatarajan8@gmail.com

#### FORM - C

# STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

# S S CITIZEN SCHOOL, PATTABIRAM

Form of certificate of structural soundness under sub section (b) of section of 4 of the madras Public Buildings (Licensing Act 1963 Madras Act 13 of 1965 referred to in rule 4 of the Madras Public building (Licensing) rules 1977.

Certify that have inspected the building mentioned in the statement below and I have satisfied myself the building is structural sound to be used as a public building for the purpose note in the statement. The structural soundness of the building has been verified taking into account the loading as per latest Indian standard 875.

Location of the building door No. street name and name of the place	Age of the building	Value of the Building	No. of Storeys	Short Description of structure steel RCC framed or load bearing masonry
1.	2.	3.	4.	5.
S S CITIZEN SCHOOL Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District – 600 072	Ground Floor:  RCC: 17 Years  First Floor:  RCC: 16 Years  Second Floor:  RCC: 07 Years	Rs. 90.00 Lakhs	Ground Floor + 2	RCC Framed Structure

Purpose for which the building is certified for use	The Period for which the building will be structurally sound	No of the persons to be accommodated	Remarks
6.	7.	8.	9.
Educational	License may be issued for the period of Three Years from 01.05.2023 to 31.05.2026	400 Pupils only	Building is structurally sound

Signature of the Correspondent PONDENT

Signature of the Engineer (Er.D.NATARAJAN,B.E.,(CIVIL)MIE.

Approved Panel Engineer Class 1 A By the Board of Engineers

Tamil Nadu P.W.D.

# 50A, 3rd Street, S.S. Nagar, Palanipet,

Arakkonam - 631 002.

Cell: 94431 06470, 80566 31312

Er. D.NATARAJAN, B,E.(CIVIL),M.I.E., STRUCTURAL ENGINEER, CHARTERED ENGINEER REGISTERED&APPROVED ENGINEER BY THE BOARD OF ENGINEERS, TAMIL NADU. Res cum off:

50-A,3 rd Street,

Somasundaram Nagar.

Palanipet,

Arakkonam - 631002

Cell: 9443106470, 8056631312 Email: dnatarajan8@gmail.com

#### FORM - E

# STATEMENT ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

## S S CITIZEN SCHOOL, PATTABIRAM

Form of report to be made to the competent authority by inspecting authorities or officers appointed under other acts under section 28 of the Tamil Nadu Public Buildings (Licensing) Act, 1965 (Tamil Nadu Act XIII of 1965) referred to in rule 7 of the Tamil Nadu Public Buildings (Licensing) Rules, 1966.

 Name and Designation of inspecting authority or officer appointed or having jurisdiction under any other Act or law. Er. D.NATARAJAN, B.E. (CIVIL), M.I.E.

STRUCTURAL ENGINEER, CHARTERED ENGINEER

REGISTERED & APPROVED ENGINEER

BY THE BOARD OF ENGINEERS, TAMILNADU.

PANEL ENGINEER CLASS IA, TIRUVALLUR DISTRICT

 Location of the building inspected (Door Number, Street Number, Name of place, i.e. Municipal Corporation / Municipality / Panchayat or Panchayat Union/Township/Cantonment.) S.F. Nos. 178/2, 179/2 & 185/2 Thendral Nagar, Gopalapuram, Pattabiram, Avadi Taluk, Thiruvallur District – 600 072.

3. Date of Inspection

05-05-2023

Purpose for which the building is used

Educational Purpose

5. Nature of defects noticed

No defects found

6. Suggestions for rectifying defects

Nil

7. If in a dangerous condition, immediate

Steps recommended to be taken

Nil

Signature of the Engineer Er.D.NATARAJAN, B.E., (CIVIL) MIE

Approved Panel Engineer Class 1 A By the Board of Engineers

Tamil Nadu P.W.D.

# 50A, 3rd Street,

S.S. Nagar, Palanipet,

Arakkonam - 631 002. Cell : 94431 06470, 80566 31312

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