

ORIGINAL[®]

NR RAGHURAM & CO

AN ISO 9001:2015 CERTIFIED COMPANY ENGINEERS & VALUERS

Proprietor: **Rtn. N. RAGHURAMAN**, MRICS., ME.(Struct), MSc (REV), MSc (P&M), FIV, MIE., MISSE, MISTE, MIIT (Arb)

STABILITY CERTIFICATES

PSG PUBLIC SCHOOLS
AVANASHI ROAD,
PEELAMEDU,
Name COMBATORE - 641004

**International Valuers,
Registered Valuers (Wealth Tax Company Act)
Bank Approved Valuers,
Chartered Civil Engineers,
Class 1A Panel Engineers,
Consulting Civil Engineers,
Licensed Building Surveyors (Grade I),
Technical Arbitrators**



**Plans & Approvals
Estimates & Elevations
Valuation & Surveying
Consulting & Constructions
Structural Design &
Stability Certificates
Panel Engineers & Arbitrators
Valuation (Plant and Machinery & Immovable Property)**

Proprietor : Rtn. **N.RAGHURAMAN**, MRICS., ME.(Struct), MSc (REV), MSc (P&M), FIV., MIE., MISSE, MISTE, MIIT (Arb)

International Valuers, Registered Valuers, (Wealth Tax Valuers),
 Bank Approved Valuers, Chartered Civil Engineers, Class 1A Panel Engineers,
 Consulting Civil Engineers, L B S (Grade I), Technical Arbitrators

**DECLARATION**

I, Mr. N.RAGHURAMAN, ME.(Struct), Msc., (REV), FIV., AMIE., MISTE, MIIT (Arb)

S/o.(Late) S.Narayana Rao, Residing at 17-1, First Floor, MKP Colony, Main Street, Ganapathy, Coimbatore, do hereby I possess the qualification and experience specified in the Table Rule II of the Madras Public Building (Licensing) rules 1966 for issuing the certificates of structural soundness of the building covered by the certificate.

N. Raghuraman

Place: Coimbatore.

Date: 19.06.2021

NR RAGHURAM & CO
 AN ISO 9001:2015 CERTIFIED COMPANY ENGINEERS & VALUERS
 N. RAGHURAMAN, MRCS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE
 Registered Valuer No : 1/2013-2014, Approved Valuer No : F16405
 Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-001-092
 Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3
 "Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore
 Phone / Cell : 0422 - 2533891, 97877 15858
 Email / Website : nrraghuram@gmail.com / www.nrraghuramco.com
 Mobile : 98438 19558, 93840 27326

1. Name and Address : N.Raghuraman ME, FIV, AMIE, MISTE
17-1, First Floor, MKP Colony
Main Street, Ganapathy, Coimbatore-006.
2. Engineer Qualification : ME.(Struct), Msc., (REV), FIV., MIE.,
MISTE, MIIT (Arb)
3. Experience : 25 Years



Off : " Narayan Niwas" D.No. 17-1, 1st Floor, MKP Colony, Main Street, Ganapathy, Coimbatore - 641 006.



Office Ph: 0422-2533891, Cell: 97877 15858, 93840 27326

E.mail : n_raghuram2000@yahoo.com, nrraghuram@gmail.com Website : www.nrraghuram.org

Cell : 98438 - 15858

STATEMENT ACCOMPANYFORM - A

1.	Name of the Institution	:	P.S.G Public Schools Contact No: 9600600551
	By whom Managed	:	The Managing Trustee P.S.G & Sons Charities Avinashi Road, Peelamedu, Coimbatore-641 004.
2.	Door No. of the building Location (Street No., Ward No., Name of Place, I.e. Corporation, Municipality/ Panchayat Union/Panchayat/ Township/Cantonment)	:	S.F No: 509/1 & 510/2, Sowripalayam Village, Peelamedu, Coimbatore South Taluk, Coimbatore District-641 004.
3.	<u>Year of Construction</u>	:	
	Block No:1 - South Facing	:	Ground Floor - 2002 First Floor - 2003 Second Floor - 2006
	North Facing	:	Ground & First Floor - 2006 Second Floor - 2018
	Block No:2 - Front & Rear Portion	:	Ground, First, Second, Third & Fourth Floor - 2008
	Cafeteria Room	:	Ground Floor - 2008
4.	Approximate cost of Construction As per Current rates	:	---



5.	Purpose for which the building is being used or Proposed to be used	:	Educational Building
6.	Details of Construction of the Building (particulars of the Foundation, soil, Specification of the various parts under)	:	<p>a. Foundation : R.C.C Isolated Footing</p> <p>b. Basement : R.C.C Plinth Beam with Brick work in C.M</p> <p>c. Super Structure : Brick Masonry Work in C.M 1:5 Mix</p> <p>d. Floor : Mosaic Floor, Marble Floor, Kotta Stones, Ceramic Tiles</p> <p>e. Roof : R.C.C Roof, G.I Sheet Roof with Proper iron trusses supported by iron post</p>
7.	No. of Persons to be Accommodated	:	1200(Students + Teaching + Non-Teaching staffs)
8.	Period for which license is required	:	3 Years (01.04.2021 to 31.03.2024)

I under take to obtain a fresh license in case any addition or alternation is made to the existing building or portion of building ,I also undertake to obtain a fresh license if the purpose for which the licenses was granted for these of the building or a portion of the building originally is changed or altered subsequently.

Place: Coimbatore

Date: 19.06.2021




FORM - C

(Form of Certificate of structural soundness under sub-section (4) of Section 4 of the Tamilnadu Public Building (Licensing) Act, 1965 (Tamilnadu Act 1965) referred to in rule 4 of the Tamilnadu Public Building (Licensing) Rules 1966).

Location of the building, Door No., Street and Name of the place	Age of the building	Total Value of the Building at the Current Rate	Short description of structure- 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 soundless	No. of persons to be accommodated	Remarks
P.S.G Public Schools S.F. No: 509/1 & 510/2, Sowri palayam Village, Peelamedu, Coimbatore South Taluk, Coimbatore Dt-641 004.	Block No:1 South Facing G.F-19yrs F.F-18yrs S.F-15yrs <u>North Facing</u> G.F & F.F- 15yrs S.F- 2 yrs <u>Block No:2</u> Front&Rear Portion G.F,F.F,S.F & T.F-13yrs Cafeteria room-13yrs	---	75 T/m ² RCC Framed Structure	Educational Building	3 Years 01.04.2021 to 31.03.2024	1200 (Students + Teaching + NonTeaching staffs)	N I L

Place: Coimbatore

Date: 19.06.2021

This is to certify that the Construction P.S.G Public Schools,

S.F. No: 509/1 & 510/2, Sowripalayam Village, Peelamedu, Coimbatore South Taluk,
 Coimbatore District-641 004.

Where rain Water harvesting report is listed below.

The Rain Water which is collected from roof top is taken safely to the ground pits through PVC pipes. Each block contains five percolation pits of size 1'0" x 1'0" x 10'0"

The water is taken to percolation pits by 2" PVC pipes.



Percolation Pit

Percolation pit consists of size 1'0" x 1'0" x 10'0" which is filled by broken brick jelly and top layer is filled by river sand.

The water percolates through the percolation pits gets filtered by river sand and brick jelly and the water enter into earth and increase the water level.

Place: Coimbatore

Date: 19.06.2021

N. Raghuraman

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 Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
 Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-001-092
 Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
 "Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
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(Form of Certificate of structural soundness under sub-section (4) of Section 4 of the Tamil Nadu Public Building (Licensing) Act, 1965 (Tamil Nadu Act 13 of 1965) referred to in rule 4 of the Tamil Nadu Public Building (Licensing) Rules 1966).

1. FOUNDATION:

- a) Depth below ground level : 7'0"
- b) Nature of soil met with at Foundation level : Gravel with Hard Rock
- c) Pressure at foundation : 300 Kn/Sq.m (3 T/Sq.m)
- d) Probable safe bearing capacity of : 350 Kn/Sq.m (35 T/Sq.m)

The soil met with at foundation

2. SUPER STRUCTURE:

- a) Maximum stress in the most critical Section of masonry and concrete : Masonry-1.5N/mm²
- b) Nature of masonry and concrete and Its Safe permissible stress : Concrete-15 N/mm²

The above Concrete Strength Parameters are Calculated Based On Rebound Hammer Test Results Conducted. The structural soundness of the building has been verified by me with reference to I.S.I Loading standards 875 (Latest Version) and other relevant Indian Standard code of practice and I declare that the building is structurally sound to be used as an Educational Building for the purpose Noted in the statement. A licence may be granted for the period from 01.04.2021 to 31.03.2024.

Place: Coimbatore

Date: 19.06.2021

N. Raghuraman

FORM E

Form of Report to be made to the Competent Authority by Inspecting Authorities or Officers appointed Under Section 238 of the Madras Public Building (Licensing Act 1965 Madras Act 13 of referred to in rule 7 of the Madras Public Building (Licensing) Rule 1966.

1.	Name and designation if inspecting authority or office appointed or having jurisdiction under any other Act or Law	N.Raghuraman ,ME.(Struct),Msc.,(REV),FIV MIE.,MISTE,MIIT(Arb) S/o.(Late)S. Narayana Rao a Residing at 17-1,First Floor, MKP Colony, Main Street, Ganapathy, Coimbatore-006
2.	Location of the building inspected D.No.St No, Name of the Place i.e Municipal Corporation/Municipality /Panchayat/ Panchayat,Union /Township/Cantonment	P.S.G Public Schools S.F. No: 509/1 & 510/2, Sowripalayam Village, Peelamedu,Coimbatore South Taluk, Coimbatore District-641 004.
3.	Date of Inspection	19.06.2021
4.	Propose for which the building is used	Educational Purpose
5.	Nature of defects noticed	Nil(Maintained Properly)
6.	Suggestion for rectifying defects	Does not arise
7.	If in a dangerous condition Immediate action recommended be taken	No (Good Condition)

Place: Coimbatore.

Date: 19.06.2021

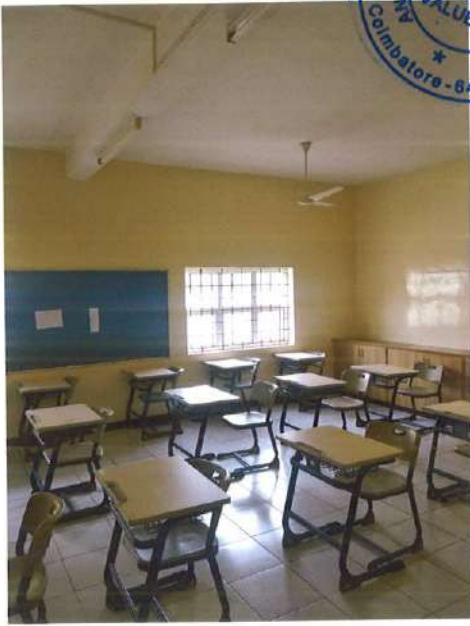
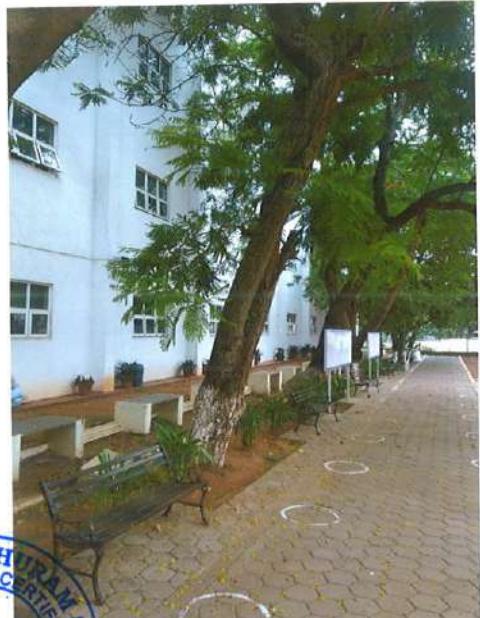
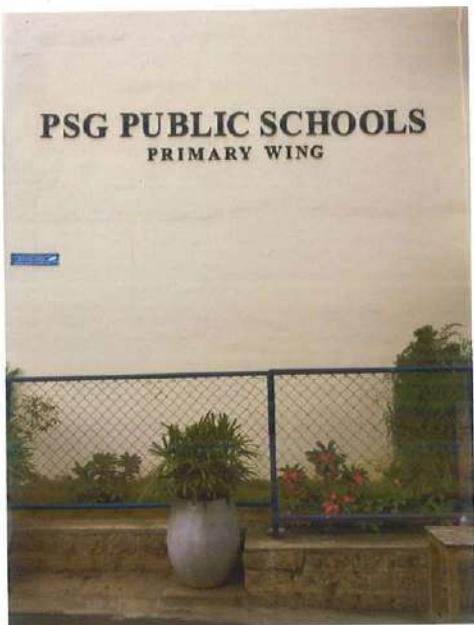


Signature of inspecting Authority /Officer

Appointed or Having Jurisdiction

 N. RAGHURAMAN, MRCS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
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ORIGINAL



HOSPITAL



FACTORY



LAND



HOUSE



SHOPPING MALL



SCHOOL



நில அளவுகள்

# 1வெக்டேர் - 2 ஏக்கர் 47 சென்ட்	# 1கிரவண்ட்- 2400 சதுர அடிகள்
# 1வெக்டேர் - 10,000 சதுர மீட்டர்	# 1மீட்டர்- 3.281 அடி
# 1ஏக்கர் - 0.405 வெக்டேர்	# 1இன்ச் - 2.54 செ.மீ
# 1ஏக்கர் - 4046.82 சதுர மீட்டர்	# 1செ.மீ - 0.3937 செ.மீ
# 1ஏக்கர் - 43,560 சதுர அடிகள்	# 1கெஜம் - 0.9144 மீட்டர்
# 1ஏக்கர் - 100 சென்ட்	# 1 மீட்டர் - 1.093613 கெஜம் (3.28 அடி)
# 1சென்ட் - 435.6 சதுர அடிகள்	# 1 சதுர மீட்டர் - 10.76391 சதுர அடிகள்
# 1சென்ட் - 40.5 சதுர மீட்டர்	# 1 சதுர அடி - 0.0929 சதுர மீட்டர்
# 1கிரவண்ட்- 222.96 சதுர மீட்டர்	# 30 சதுர மைல் - 1 டவுண்சிப்
	# 640 ஏக்கர் - 1 சதுர மைல்



Proprietor : Rtn. N. RAGHURAMAN, MRICS., ME.(Struct), MSc (REV), MSc (P&M), FIV., MIE., MISSE, MSTE, MIIT (Arb)

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