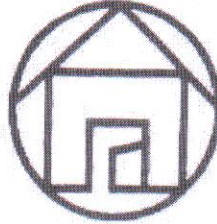


1-3-2019 - 22.2.22

**Er. M. Balasubramaniam, M.E., (Strs) MIE., FIV., C.Engg.,**

**BALU RAMANI CONSTRUCTIONS**

- ★ C\_l\_tered Engineer --- 147273-3
- ★ Constructions & Consulting Civil Engineer
- ★ Govt. Approved Coimbatore District Collector's Soil Stability Panel Engineer  
R.Dis : 7194 / 2017 / C2 - CLASS - 1A
- ★ Licensed Bldg. Surveyor for Coimbatore Corporation  
Reg. No. 246 / 2009 / Grade I.
- ★ Competent Person of Inspector of Factories  
H1/ 2630 / 2018
- ★ Govt. Regd. Approved Valuer F-19135
- ★ Govt. of India Regd. Valuer for Income Tax & Wealth Tax.
- ★ Panel Valuer Nationalised & Scheduled Bank



Residential & Industrial Buildings  
Engineers & Valuers.,  
103, 84-A, Sarojini Complex,  
Senkadu, Kattoor Street,  
Near by Women's Polytechnic College,  
P.N. Palayam, Coimbatore - 641 037  
E-mail : ramanicivil88@yahoo.com  
reach3balu@gmail.com  
Mobile : 98432 65083

**STABILITY CERTIFICATE  
FORM - A**

1. Door Number of building .. Sathyam Education Trust school .
2. Location (Street Number, Ward .. S.F.No:1276/A1Pt,1276/B1Pt  
Number Name of Place, ie. Corporation, VellakovilToMulanurRoad  
Municipality / Panchayat Union SubramaniyaGoundenValasu  
/Township/CantonmentTown KangayamTaluk.  
Panchayat of Coimbatore TirupurDistrict.
3. By Whom Managed .. Sathyam Education Trust school.
4. Details of the building in the campus .. School building.
5. Condition of the building .. Good  
Year of Construction .. 2013.
6. Authority who have approved the Construction from structural point of view ..Government Approved.



**For Sathyam International School**

**For SATHYAM INTERNATIONAL SCHOOL**

*R. Manjima*  
PRINCIPAL

**M. BALASUBRAMANIAM, ME(Strs) .MIE,FIV,C.Engg.,**  
STRUCTURE & SOIL STABILITY BANK VALUER  
COLLECTOR'S PANEL ENGINEER CLASS-1A  
103, 84-A, Sarojini Complex,  
Senkadu, Kattoor Street,

7. Details of construction of the building (particulars of the foundation soil, specification of the various parts under)

- 1. Foundation . Founding in hard gravelly soil.
- 2. Basement . PCC footing & RR masonry in CM
- 3. Super Structure . CR brick screen wall in CM
- 4. Floor and roof . Brick & RCC Framed Structure. RCC supported by suitable beams
- 5. Ground Floor, First Floor, Second Floor.

8. Any partition walls intermediate Floor which do not have proper support .. Nil

9. **Verandah pillars:**

- a. Structural Soundness .. Sound.
- b. Present condition .. Good
- c. App cost construction .. Rs 45,00,000.00

10. **Beams, joints etc & Rafters**

- a. Structural soundness .. Sound.
- b. Present condition .. Good

11. **Roof:**

- a. Structural soundness .. Sound
- b. Present condition .. Good.

12. i. **Miscellaneous items**

- a. Stair case .. Provided.
- b. Present condition & width of stair .. Good
- c. Structural soundness .. Sound.

ii. **Balconies**

- a. Are they adequate width .. Good
- b. Structural soundness .. Sound.
- c. Present condition .. Good

iii. **Electrical installation:**

- a. Present condition .. Good
- b. Concealed wiring or open wiring. .. Concealed wiring.

**For SATHYAM INTERNATIONAL SCHOOL**  
*R. Ramesh*  
**PRINCIPAL**



**For Sathyam International School**


*[Signature]*  
**Correspondent**

*[Signature]*  
**M. BALASUBRAMANIAM, M.E(SIB), MIE, FIV, C. Engg.,**  
**STRUCTURE & SOIL STABILITY BANK VAI IER**  
**COLLECTOR'S PANEL ENGINEER CLASS-1A**  
 103, 84-A, Sarojini Complex,  
 Sambodu, Kattoor Street.

13. **Fire protection**  
The suitable provisions made by way of fire fighting appliances .. Provided.
14. If they are adequate in regard to entrance to exist for the emergencies .. yes
15. General remarks .. Good.

Date : 27.02.2019  
Place : Coimbatore.



  
M. BALASUBRAMANIAM, ME(Str), MIE, FIV.C.Engg.,  
STRUCTURE & SOIL STABILITY BANK VALUER  
COLLECTOR'S PANEL ENGINEER CLASS-1A  
103, 84-A, Sarojini Complex,  
Senkadu, Kattoor Street,  
Near by Womens Polytechnic College,  
P.N. Palayam, Coimbatore - 641 037.  
Mobile No: 98432 65083

For Sathyam International School

  
Correspondent

For SATHYAM INTERNATIONAL SCHOOL

  
PRINCIPAL

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)

Place : Coimbatore  
Date : 13.02.2018

Signature of the Engineer.

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the building door  
Number Street and name of the Place ..  
Town Panchayat of Coimbatore ..  
S.F.No:1276/A1Pt,1276/B1Pt  
VellakovilToMulanurRoad  
SubramaniyaGoundenValasu  
KangayamTaluk.  
TirupurDistrict.
2. Age of the building .. 3 Year
3. Purpose for which the building can be used .. School building.
4. The period for which the building will be structurally sound: ..  
3 years - 2019 - 2022.  
(01.03.2019 to 28.02.2022)
5. Number of persons to be accommodated .. 1160 persons
6. Remarks .. Good  
**For SATHYAM INTERNATIONAL SCHOOL**

Place : Coimbatore  
Date : 27.02.2019

Signature of the Engineer.



**For Sathyam International School**

**Correspondent**

**R. Rajan**  
PRINCIPAL  
**M. BALASUBRAMANIAM. ME(Strcs), MIE, FIV.C.Engg.,**  
STRUCTURE & SOIL STABILITY BANK VALUER  
COLLECTOR'S PANEL ENGINEER CLASS-1A  
103, 84-A, Sarojini Complex,  
Senkadu, Kattoor Street,  
Near by Womens Polytechnic College,

## FORM -C

(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)

1. **Foundation Depth**

Below ground level	..	2.3 meter
Nature of soil met with at foundation level	..	Hard Gravel with rock.
Probable safe bearing capacity of the statement with at foundation	..	200 KN/m <sup>2</sup> .
Pressure at foundation	..	300 KN/m <sup>2</sup> .
  
- 2. **Superstructure**

Maximum stress in the most critical section of masonry and concrete	..	RCC column footing 1:1.5:3 - 370 KN/sqm
Nature of masonry and concrete and its safe permissible stresses	..	Brick in CM 60 KN/sqm RCC M20 mix -5N/sqmm

I have satisfied that the buildings are structurally sound to be used as public buildings for the purpose specified in the statement.

The structural soundness of the buildings has been verified taking in account ISI loading standard 875 latest version and other relevant Indian standard code of practice and I declare the building are structurally sound to be used as a public building for the purpose noted in the statement.

It is certified that the **Sathyam Education school Building** constructed has been designed for the above mentioned loads and seismic loads as per relevant codes specified by Bureau of Indian Standards 3 years - 2019 - 2022. (01.03.2019 to 28.02.2022).

**For SATHYAM INTERNATIONAL SCHOOL**

Place: Coimbatore  
Date : 13.01.2018



**For Sathyam International School**

Signature of the Engineer

*R. N. Gopinath*  
PRINCIPAL  
*M. Balasubramanian*  
M. BALASUBRAMANIAM, ME(Sr), MIE, FIVC, Engg.,  
STRUCTURE & SOIL STABILITY BANK VALUER  
COLLECTOR'S PANEL ENGINEER CLASS-1A  
103, 84-A, Sarojini Complex,

## RAINWATER HARVESTING REPORT

Report of Rain Water Harvesting for Existing School Building Sathyam Educational Trust S.F.No:1276/A1Pt.1276/B1Pt,Vellakovil to Mulanur Road ,Subramaniya Gounden Valasu,Kangayam Taluk.Tirupur District

1.	Rain water harvesting pits	..	20 nos. extra Rainwater, Storage Tank 100 KL
2.	Pit size	..	300 mm dia and 1.00m deep
3.	Capacity per pit	..	5 00 ltrs.
4.	Total capacity	..	20x 500 = 10,000 ltrs.

Place : Coimbatore

Date : 27.02.2019



For Sathyam International School

  
Correspondent

  
M. BALASUBRAMANIAM, ME(Strsr), MIE, FIV.C. Engg.,  
STRUCTURE & SOIL STABILITY BANK VALUER  
COLLECTOR'S PANEL ENGINEER CLASS-1A  
103, 84-A, Sarojini Complex,  
Senkadu, Kattoor Street,  
Near by Womens Polytechnic College,  
P.N. Palayam, Coimbatore - 641 037.  
Mobile No: 98432 65083

For SATHYAM INTERNATIONAL SCHOOL

  
PRINCIPAL

**Proceedings of the District Collector, Coimbatore.**  
**Present : Thiru.T.N.Hariharan, I.A.S.,**

Ref.No.7194/2017/C2

Dated: 01.09.2017.

Sub : Tamil Nadu Public Building Licensing act 1965 - Upgradation of the name of Thiru.M.Balasubramaniam in the panel of private practicing engineers from CLASS I to CLASS IA category in Coimbatore district - approval of the board of engineers - orders issued -reg

Ref : 1. Superintending Engineer, PWD Buildings(C&M), Coimbatore Lr.No.DB/DO2/F1142/119M/2017 dated.25.05.2017.  
2. Engineer-In-Chief (Buildings),Chief Engineer(Buildings) Chennai Region and Chief Engineer(General), PWD, Chennai Lr.no.AEE/T1/AE/21124/2017 dated: 11.08.2017.

**ORDER-**

The Engineer-In-Chief (Buildings),Chief Engineer(Buildings) Chennai Region and Chief Engineer(General), PWD, Chennai in the reference 2<sup>nd</sup> cited has stated that the Board of Engineering Meeting resolved and approved the name of Thiru.M.Balasubramaniam (D.O.B.-06.05.1971) for inclusion and registering in the panel of Private Practicing Engineer from CLASS I to CLASS IA category (Buildings, the cost of which exceeds Rs.50 lakhs as per G.O.Ms.No.43, Municipal Administration & Water Supply (MA4) Department, dated.17.02.2011) in Coimbatore District.

Accordingly, the Thiru.M.Balasubramaniam has been included in the panel of Private Practicing Engineer from CLASS I to CLASS IA category (Buildings, the cost of which exceeds Rs.50 lakhs) in Coimbatore district and entered the name against Sl.no. 05/2017 in the register of panel of Private Practicing Engineer maintained in this office.

Sd/-T.N.Hariharan  
District Collector,  
Coimbatore.

To

Thiru.M.Balasubramaniam,  
103, 84A, Sarojini Complex,  
Sengodu Kattur Street, P.N. Palayam.Coimbatore-641037

Copy to

1. Superintending Engineer, PWD Buildings(C&M), Coimbatore
2. Engineer-In-Chief (Buildings),Chief Engineer(Buildings) Chennai Region and Chief Engineer(General), PWD, Chepauk, Chennai

/True Copy/

**For Sathyam International School**

**Correspondent**

For District Collector

**For SATHYAM INTERNATIONAL SCHOOL**

**R. Jayaram**  
PRINCIPAL