

BALU RAMANI CONSTRUCTIONS

Residential & Industrial Buildings
Engineers & Valuers

- ★ Chartered Engineer ---- 147273-3
- ★ Constructions & Consulting Civil Engineer
- ★ Govt. Approved Coimbatore District Collector's Soil Stability Panel Engineer
Ref. No. : 7194 / 2017 / C2 - CLASS - 1A
- ★ Govt. Approved Tirupur District Collector's Soil Stability Panel Engineer
Ref. No. : 12419 / 2020 / E1 - CLASS - 1A
- ★ Licensed Bldg. Surveyor
for Coimbatore Corporation
Reg. No. 246 / 2009 / Grade I.
- ★ Competent Person of
Inspector of Factories
Government of Tamilnadu
H1/ 9959 / 2024 Dt. : 27-06-2024
- ★ Govt. Regd. Approved Valuer F-19135
- ★ Govt. of India Regd. Valuer for Income Tax & Wealth Tax.
- ★ Panel Valuer Nationalised & Scheduled Bank



Corporate Office :

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

Branch Office : Tirupur & Salem

- ★ Competent Person of
Inspector of Factories and Boilers
Government of Puducherry
No. 239 / CIF & B / CP / A6 / 2019

DECLARATION

I, **Er.M.BALASUBRAMANIAM, M.E., (Strul). Fiv., MIE., C.Engg.** Balu Ramani Constructions, Residential & Industrial buildings Engineers & Valuers, 103, 84-A, Sarojini Complex, Senkadu, Kattor Street, Near by Womens Polytechnic College, P.N.Palayam, Coimbatore-641 037, do hereby declare that I possess the qualification and experience specified in the Table to rule 11 of the Madras Public Building (Licensing) Rules 1966 for issuing the certificate structural Soundness of the Building covered by the certificate

- | | | |
|----|--|--|
| 1. | Name and Address of the Collectors Panel Engineer : | Er.M.Balasubramaniam, M.E., (Strul) Fiv., MIE., C.Engg. Balu Ramani Constructions, Residential & Industrial buildings Engineers & Valuers, 103, 84-A, Sarojini Complex, Senkadu, Kattor Street, Near by Womens Polytechnic College, P.N.Palayam, Coimbatore-641 037. |
| 2. | Engineering Qualification : | M.E (Strul) Fiv., MIE., C.Engg |
| 3. | Coimbatore District Collector's Stability Panel Engineer : | R.Dis.7194/2017/C2 |
| 4. | Number of years of experience and nature thereof : | A total of 25 years experience in Construction field (Designing and Execution of Multistoried framed structures including 4 years service in Foreign Countries) |

Station : Coimbatore

Signature of the certifying Engineer

M. BALASUBRAMANIAM, ME (Strs) MIE, FIV, C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-1A
LPA/SE/GR-II/11/13/2025 on 02.05.2025
103, 84-A, Sarojini Complex,
Senkadu, Kattoor Street,
Near by Womens Polytechnic College,
P.N. Palayam, Coimbatore - 641 037.
Mobile No: 98432 65083



TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Existing Building M/s. Angappa Educational Trust Senior Secondary School, SF.No:365, Site No:3, Raja Annamalai Road, Saibaba Colony, Sanganur Village, Coimbatore Dist.

RAINWATER HARVESTING REPORT

Report of Rain Water Harvesting for the Existing Building M/s. Angappa Educational Trust Senior Secondary School, SF.No:365, Site No:3, Raja Annamalai Road, Saibaba Colony, Sanganur Village, Coimbatore Dist.

- | | | | |
|----|----------------------------|----|--|
| 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. |

WATER SUPPLY REPORT

Report of Water Supply for the Existing Building M/s. Angappa Educational Trust Senior Secondary School, SF.No:365, Site No:3, Raja Annamalai Road, Saibaba Colony, Sanganur Village, Coimbatore Dist.

- | | | | |
|----|---|----|--------------------|
| 1. | Maximum no. of persons to be accommodated | .. | 700 persons |
| 2. | Water requirement per person | .. | 45 litres / day |
| 3. | Max. water requirement for 700 persons | .. | 8000 litres/day |
| 4. | Source for the above water requirement | | |
| | a. From corporation water Inlet | .. | 7000 litres / day |
| | b. From Borewell - 1no | .. | 14000 litres / day |

Place : Coimbatore

Date : 27.05.2025


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STABILITY CERTIFICATE
FORM - A

1.	Door Number of building ..	M/s. Angappa Educational Trust Senior Secondary School.
2.	Location (Street Number, Ward .. Number Name of Place, ie. Corporation, Municipality / Panchayat Union /Township/Cantonment	SF.No:365,SiteNo:3, RajaAnnamalaiRoad, SaibabaColony, Sanganur Village, Coimbatore Dist.
3.	By Whom Managed ..	The Correspondent.
4.	Details of the building in the campus ..	School building.
5.	Condition of the building .. Year of Construction .. Ground, First, Second, Floor.	Good 1974, 1992.



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.2.

6. Authority who have approved the Construction from structural point of view ..Government Approved.

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

1.	Foundation	.	RCC framed structure, Isolated footing
2.	Basement	.	Plinth beam with brick in CM
3.	Super Structure	.	RCC frame with brick screen wall in CM
4.	Floor and roof	.	RCC frame with brick screen wall in CM
5.	Ground, First, 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

10. Beams, joints etc & Rafters

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

11. Roof:

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

12. 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



*b. f. yadav*³
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.3.

iii. **Electrical installation:**

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

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. |
|---------------------|----|-------|

- | | | |
|--------------------------------|----|--------|
| 16. App Cost Estimate Building | .. | 1.00Cr |
|--------------------------------|----|--------|

- | | | |
|---|--|--|
| 17. Area Of Building in Floors Block-A=9750 Sq ft.
Block-B=9635 Sq ft. | | |
|---|--|--|

Date : 27.05.2025

Place : Coimbatore.




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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 : 27.05.2025

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
Municipality Town
Panchayat | .. | SF.No:365,SiteNo:3,
Raja Annamalai Road,
Saibaba Colony,
Sanganur Village,
Coimbatore Dist. |
| 2. | Age of the building | .. | 52, 34 yrs above. |
| 3. | Purpose for which the building can be
used | .. | Education purpose.
School building. |
| 4. | The period for which the building will
be structurally sound: | .. | 3 years – 2025 - 2028.
(27.05.2025 to 26.05.2028). |
| 5. | Number of persons to be accommodated | .. | 700 Students+Teaching
+daily working staffs. |
| 6. | Remarks | .. | Good |

Place : Coimbatore
Date : 27.05.2025

Signature of the Engineer.


**M. BALASUBRAMANIAM, ME (Strs) MIE, FIV, C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
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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	..	2.9 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 ² .
Pressure at foundation	..	300 KN/m ² .

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 **M/s. Angappa Educational Trust Senior Secondary School** constructed has been designed for the above mentioned loads and seismic loads as per relevant codes specified by Bureau of Indian Standards 3 years - 2025 - 2028 (27.05.2025 to 26.05.2028).

Place: Coimbatore
Date : 27.05.2025

Signature of the Engineer.


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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-I/1142/119M/2017 dated.25.05.2017.
2. Engineer-In-Chief (Buildings),Chief Engineer(Buildings)
Chennai Region and Chief Engineer(General), PWD, Chennai
Lr.no.AEE/11/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 2nd 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, Chennai

True Copy

For District Collector

01/09/17