

FORM - A

(Form of application under Sub-section (1) Sub-section (2) of section 4 of the Madras Public Buildings (Licensing) Act. 1965 (Madras Act 13 of 1965) referred to in Rule 3 of the Madras Public Buildings (Licensing) Rules 1966)

From

The Correspondent,
Chandrakanthi Public School,
Tex Park Road, Civil Aerodrome Post,
Coimbatore North Taluk &
Coimbatore District-641 014.

To

The Tahsildar,
Coimbatore North Taluk,
Coimbatore District.

Sir,

1. Intend / to use the building / to continue to use the existing building not at present used as a public building / which is situated in the site or plot of land, Town or Revenue Survey No. Chandrakanthi Public School, S.F.No. 417/1, Kalapatty Village & Town Panchayath, Tex Park Road, Civil Aerodrome Post, Coimbatore North Taluk & Coimbatore District-641014, and Specified in the Statement enclosed, as a public building for a period of 3 years from the 01.08.2020 to 31.07.2023.

2. The year of construction and present approximate cost of construction and the purpose for which it is to be used or is being used as public building are also furnished in the statement accompanying this application.

3. I enclose a challan for Rs.

4. I also enclose a certificate of structural soundness in the prescribed form furnished by the Engineer Coimbatore District, Collector's Stability Panel Engineer R.Dis:7194/2017/C2 Er.M.Balasubramaniam, M.E., (Strul) Fiv., MIE., C.Engg.

Date : 06.05.2020

Signature of the owner of the
Building.

Enclosure :

1. Statement
2. Challan For Rs. _____ towards the application fee.

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

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
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
Government of Tamilnadu
H1/ 2630 / 2018 Dt. : 16-05-2018

- ★ Govt. Regd. Approved Valuer F-19135

- ★ Govt. of India Regd. Valuer for Income Tax & Wealth Tax.

- ★ Panel Valuer Nationalised & Scheduled Bank



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

- ★ 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 21 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

Er. M. BALASUBRAMANIAM, M.E.(Strs)..MIE.FIV.C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-1A
LPA / SE / GR-II / 19/04/015
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 Chandrakanthi Public School, S.F.No. 417/1, Kalapatty Village & Town Panchayath, Tex Park Road, Civil Aerodrome Post, Coimbatore North Taluk & Coimbatore District-641014.

RAINWATER HARVESTING REPORT

Report of Rain Water Harvesting for the Chandrakanthi Public School, S.F.No. 417/1, Kalapatty Village & Town Panchayath, Tex Park Road, Civil Aerodrome Post, Coimbatore North Taluk & Coimbatore District-641014.

- | | | | |
|----|----------------------------|----|--|
| 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 Chandrakanthi Public School, S.F.No. 417/1, Kalapatty Village & Town Panchayath, Tex Park Road, Civil Aerodrome Post, Coimbatore North Taluk & Coimbatore District-641014.

- | | | | |
|----|---|----|--------------------|
| 1. | Maximum no. of persons to be accommodated | .. | 1100 persons |
| 2. | Water requirement per person | .. | 45 litres / day |
| 3. | Max. water requirement for 1100 person | | |
| 4. | Source for the above water requirement | | |
| | a. From corporation water Inlet | .. | 1500 litres / day |
| | b. From Borewell - 1no | .. | 14000 litres / day |

Place : Coimbatore
Date : 06.05.2020




M. BALASUBRAMANIAM, ME(Str.), MIE, FIV, C. Engg.
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Er. M. Balasubramaniam, M.E., (Strs) MIE., FIV., C.Engg.,

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Government of Puducherry
No. 239 / CIF & B / CP / A6 / 2019

STABILITY CERTIFICATE

FORM - A

1. Name of the Institution .. Chandrakanthi Public School
2. Location (Street Number, Ward .. S.F.No. 417/1, Kalapatty
Number Name of Place, ie. Corporation, Village & Town Panchayath,
Municipality / Panchayat Union Tex Park Road, Civil
/Township/Cantonment Aerodrome Post, Coimbatore
North Taluk & Coimbatore
District-641014.

3. By whom managed .. The Correspondent,
Chandrakanthi Public School,
Tex Park Road,
Civil Aerodrome Post,
Coimbatore-641 014.

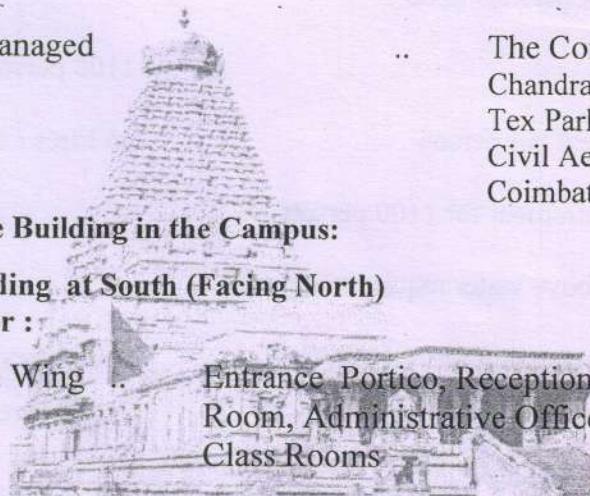
4. Details of the Building in the Campus:

I. Main Building at South (Facing North)

Ground Floor :

North Wing

Entrance Portico, Reception, Principal & P.A.
Room, Administrative Office, Pre-Montessori
Class Rooms



M. BALASUBRAMANIAM, M.E. (Strs), MIE, FIV, C.Engg.,
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Mobile No: 98432 65083

.2.

East Wing	..	Class Rooms, Staff Room & Staff Toilet (Ladies)
West Wing	..	Class Rooms, Power Room, Visitors Toilet & Pantry.
South Wing	..	Class Rooms, M.D. Room with Toilet, Store Room, First Aid Room
Center	..	Waiting Area, Stage & Open Court Yard.

First Floor:

North Wing	..	Class Rooms, Library, Maths Lab & Staff Room.
East Wing	..	Class Rooms, Staff Toilet (Ladies)
West Wing	..	Class Rooms, Staff Toilet (Gents)
South Wing	..	Multipurpose Hall with Stage & Green Room

Second Floor:

9th Class Room, 10th Class Room, 11th Class Room, Musical Room,
Multi-utility Hall, Computer Lab-2.

Dining & Toilet Block:

Ground Floor	..	Dining Hall, Girls & Boys Toilet
First Floor	..	Dining Hall, Girls & Boys Toilet

5.
 1. Condition of the Building .. Fair
 2. Year of construction .. 2008
6. Purpose for which the building is being used or proposed to be used .. School Building
7. Purpose for which the building has hitherto been used ... School Building
8. Authority who have approved the Construction from structural point of view .. Government Sector
 - a. Type of Building .. RCC Framed Structure
 - b. No. of Stories .. Ground + First Floor
9. **Details of construction of the building :**
 - a. **Foundation & Basement:**

Foundation & Basement	..	RCC Isolated Column footing Basement over plinth Beam
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6.  3
 M. BALASUBRAMANIAM, ME(Str.), MIE, FIV.C. Engg.,
 STRUCTURE & SOIL STABILITY BANK VALUER
 COLLECTOR'S PANEL ENGINEER CLASS-1A
 LPA / SE / GR-II / 19/04/015
 103, 84-A, Sarojini Complex,
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 Near by Womens Polytechnic College,
 P.N. Palayam, Coimbatore - 641 037.
 Mobile No: 98432 65083

.3.

	Adequacy & structural soundness	..	Sound
b.	Type of Masonry used walls in super structure	..	Brick Masonry incement mortar
	Structural soundness	..	Sound
	Present condition	...	Fair
10.	Any partition walls intermediate Floor which do not have proper support	..	Nil
11.	I. Verandah pillars:		
a.	Structural Soundness	..	Sound.
b.	Present condition	..	Good
	II. Details of floor to be furnished	..	Vitrified Tiles
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.
c.	Details of roof	..	R.C.C. Flat & Sloped Roof
12.	i Miscellaneous items		
a.	Stair case	..	Provided.
b.	Present condition & width of stair	..	Fair
c.	Structural soundness	..	Sound
	ii. Balconies:		
a.	Are they adequate width	..	Yes
b.	Structural soundness	..	Good
c.	Present condition	..	Good



M. BALASUBRAMANIAM, ME(Sirs), MIE, FIV, C. Engg.,
 STRUCTURE & SOIL STABILITY BANK VALUER
 COLLECTOR'S PANEL ENGINEER CLASS-7A
 LPA / SE / GR-II / 19/04/015
 103, 84-A, Sarojini Complex,
 Senkadu, Kattoor Street,
 Near by Womens Polytechnic College,
 P.N. Palayam, Coimbatore - 641 037.
 Mobile No: 98432 65083

.4.

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.
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14. If they are adequate in regard to entrance to exist for the emergencies	..	Yes
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15. General remarks	..	Good.
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Date : 06.05.2020
Place : Coimbatore.




M. BALASUBRAMANIAM, ME(Str).MIE.FIV.C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-1A
LPA / SE / GR-II / 19/04/015
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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 : 06.05.2020

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 / Panchayat Union | .. | S.F.No. 417/1, Kalapatty
Village & Town Panchayath,
Aerodrome Post, Coimbatore
North Taluk & Coimbatore
District-641014. |
| 2. | Age of the building | .. | 12 years |
| 3. | Purpose for which the building can be
used | .. | Educational Purpose |
| 4. | The period for which the building will
be structurally sound | .. | 3 years - 2020 - 2023
(01.08.2020 to 31.07.2023) |
| 5. | Number of persons to be accommodated | .. | 1100 persons above
Staff, Non Teaching Staff,
Students |
| 6. | Remarks | .. | Good |

Place : Coimbatore

Date : 06.05.2020

Signature of the Engineer.




M. BALASUBRAMANIAM, (M.E.Cs), MIE, FIV.C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-1A
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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	..	8.0 meters
Nature of soil met with at foundation level	..	Gravel with HardRock
Probable safe bearing capacity of the statement with at foundation	..	500 KN/m ² .
Pressure at foundation	..	400 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 **Chandrakanthi Public 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 - 2020 - 2023 (01.08.2020 to 31.07.2023)

Place: Coimbatore

Date : 06.05.2020



Signature of the Engineer.

(Signature)
M. BALASUBRAMANIAM, ME(Sr), MIE, FIV.C.Engg.,
STRUCTURE & SOIL STABILITY BANK VALUER
COLLECTOR'S PANEL ENGINEER CLASS-1A
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Mobile No: 98432 65083

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 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, Chepauk, Chennai

/True Copy/


For District Collector

01/09/17