



# ARKAY AND ASSOCIATES

First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.

(P) 0452-4210191 (C) 94434 58598

Email : arkay\_madurai@yahoo.co.in

## Er. R. RAMAKRISHNAN,

B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),  
F.I.A. Struct E, F.ACCE(I)

ECI No: Sr PE/00202/16

CHARTERED ENGINEERS, STRUCTURAL DESIGNERS

APPROVED VALUERS, LICENSED BUILDERS - GRADE I

PANEL OF ENGINEERS - STRUCTURAL STABILITY - GRADE - IA

### STABILITY CERTIFICATE FOR THE BUILDING OF RAMACHANDRA INTERNATIONAL SENIOR SECONDARY PUBLIC SCHOOL, CHINNAKALAYAMPUTHUR ROAD, NEICKARAPATTY VILLAGE, PALANI TALUK, DINDUGAL DISTRICT.

#### STATEMENT TO ACCOMPANYING FORM - "A"

#### STABILITY CERTIFICATE

1. Survey No. : S.F NO: 42/2, 42/3, 42/4
2. Location (street no, ward no.) : RAMACHANDRA  
Name of place (i.e.) corporation : INTERNATIONAL SENIOR  
Municipality Panchayat Union/ SECONDARY PUBLIC SCHOOL,  
Township/ Contonment Chinnakalayamputhur Road,  
Neickarapatty Village,  
Palani Taluk, Dindugal District.
3. Year of Construction : 2011 & 2020
4. Approximate cost of construction : Rs.7 Crore  
as per Current rates
5. Purpose for which the building : Educational Institution.  
is used
6. Purpose for which the building has : Educational Institution.  
hitherto been used

#### Area Details

| Main Building | Area        |
|---------------|-------------|
| Ground Floor  | 2247.89 SQM |
| First Floor   | 2134.99 SQM |
| Head Room     | 110.93 SQM  |
| Toilet Block  | 127.29 SQM  |

7. Details of Construction of the Building :  
(particular of the foundation soil,  
Specification of the various parts under)

- a) Foundation : RCC Isolated Footings
- b) Super structure : Brick work in Cement mortar  
RCC Column RCC roof.
- c) Floor : Vitrified tile flooring.
- d) Period for which the  
license is required : From 23.04.2021 to 22.04.2024
- e) No. of persons to be  
accommodated : 900 Nos.
- f) "Certified that no addition, alteration will be made to the building or portion of a building for which this application has been made. I also undertake to obtain a fresh license in case any addition or alteration is made to the existing or portion of the building. I also undertake to obtain a fresh license if the purpose for which the license granted for use of the buildings or a portion of the building originally is changed or altered subsequently. Periodical building repair is essentially needed to meet statutory norms of government rules. Further other aspects such as government approval license are not considered for issue stability of structural by me. The age of the building and its future life is not considered for issue stability of structural by me. The age of the building and its future life is not considered"

I have satisfied myself that the building will be structurally sound to be used as a Public building for the purpose specified in the statement. The structural soundness of the building has been verified taking into account the loading as per the latest Indian Standards 875

Date : 11.02.2021

Signature of the Engineer

**ARKAY AND ASSOCIATES,**  
First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in

**R. RAMAKRISHNAN,**

B.E., M.E., (STRUCT.), E.I.E.(I), F.I.M.(I), C.E.(I),  
F.I.A. Struct E, FACCE(I), ECI No: Sr PE/00202/16

CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)  
L.B.S. No. MCRE1014, APPROVED VALUERS,  
PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)

## FORM - B

Form of Certificate of Structural Soundness under subsection (4) section IV of the Tamil Nadu Public Buildings (Licensing) Act 1965. (Tamilnadu Act 13 of 1965 Referred to in rule 4 of the Tamil Nadu Public Buildings Licensing rule 1966)

I certify that I have inspected the Building Site mentioned in the statement and furnish below its salient technical features.

### **I. Foundation:**

- i. Depth below GL : 1.82 m
- ii. Nature of Soil met with at Foundation : Hard Gravel
- Pressure on Foundation : 250 KN/M<sup>2</sup>
- iii. Probable safe Bearing capacity of the soil met with at foundation : 300 KN/m<sup>2</sup>.

### **II. Super Structure:**

- i. Stress in the critical section of masonry : 0.35 N/mm<sup>2</sup>
- ii. Safe Permissible stress on the masonry : 0.40 N/mm<sup>2</sup>

The Structural Soundness of the building has been verified by me with reference to BIS Loading Standard 875 and the other relevant Indian Standards code of Practice and I declare that the building will be structurally sound to be used as public building for the purpose noted in the statement.

Date : 11.02.2021

Signature of the Engineer



**ARKAY AND ASSOCIATES,**

First Floor, AMBICA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.

(O) 0452-4210191 (M) 94434 58598, 96004 38364

Email : arkay\_madurai@yahoo.co.in

**Er. R. RAMAKRISHNAN,**

B.E., M.E., (STRUCT.), E.I.E. (I), F.I.V. (I), C.E. (I),

F.I.A. Struct E, FACCE (I), E.I. No: Sr PE/00202/16

REGISTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 01/2019)

L.B.S. No. MCRE1014, APPROVED VALUERS,

PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)



### FORM - C

Under Sub Section I of section 5 of the Madras Public Building (Licensing) Act 1965 (Madras Act XII) referred to in rule 5 of the Madras Public Building Licensing) Rules, 1966

I have satisfied myself that the building will be structurally sound to be used as a Public Building, for the purpose specified in the statement. The Structural soundness of the building has been verified, taking into account, the loading as per the latest Indian Standards 875. I am therefore of the opinion, that a license may be granted for the Building.

### STATEMENT

(to accompany the opinion regarding structural soundness)

| Location of the building Door No, of place  | Age of the building | No. of Story                          | Short description of Structures RCC framed/ load Bearing masonry | The purpose for which the building is certified for use | Period for which building will be structurally Sound | No.of. Person to be accommodated |
|---|---------------------|---------------------------------------|--|---|--|----------------------------------|
| RAMACHANDRA INTERNATIONAL SENIOR SECONDARY PUBLIC SCHOOL, Chinnakalayamputhur Road, Neickarapatty Village, Palani Taluk, Dindugal District. | 10 Years and 1Year  | Main Building - G +1 Toilet Block - G | Framed structures  | Educational Institution.                                | 50 Years   | 900 Nos                          |

Date : 11.02.2021

Signature of the Engineer

First Floor, ARKAY COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in

**Er. R. RAMAKRISHNAN,**

B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),

F.I.A. Struct E, FACCE(I), ECI No: Sr PE/00202/16

CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)

L.B.S. No. MCRE1014, APPROVED VALUERS,

PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)



## FORM - D

### DECLARATION

Thiru R.RAMAKRISHNAN son of Thiru K.Ramaiah residing in 2/180 I main, I Cross Gomathipuram Madurai -20. (Office address: ARKAY and ASSOCIATES, First Floor, Ambiga College Complex, Anna Nagar, Madurai - 20). do hereby declare that. I possess the Qualification and Experience as specified in the Table rule II, of the Madras Public Building (Licensing) Rules 1986 for issuing the Certificate of Structurally Soundness of the building Covered by the Certificate.

#### 1) Name and address and Qualification :

**ARKAY AND ASSOCIATES,**  
First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in

**Er. R. RAMAKRISHNAN,**  
B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),  
F.I.A. Struct E, FACCE(I), ECI No: Sr PE/00202/16  
CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)  
L.B.S. No. MCRE1014, APPROVED VALUERS,  
PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)

#### 2) Experience :

- i. Former Superintending Engineer in TNPWD
- ii. Chartered Engineer
- iii. Approved Valuer
- iv. Licensed Builder of Grade MCRE1014.
- v. Panel of Engineer - Class IA - for issuing Stability certificate approved by Collector, Madurai in proceeding No D. Dis no: 44169/ 2012/Y3/Dt 23.10.2013.
- vi. Structural Engineer Grade-I Registration No: SE 012/2019

Date : 11.02.2021

Signature of the Engineer

**ARKAY AND ASSOCIATES,**  
First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in

**Er. R. RAMAKRISHNAN,**  
B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),  
F.I.A. Struct E, FACCE(I), ECI No: Sr PE/00202/16  
CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)  
L.B.S. No. MCRE1014, APPROVED VALUERS,  
PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)

## FORM - E

(Form of report to be made to be competent authority to Inspection authorized of officers appointed made other acts under section 28 of the Madras Public Building (Licensing) Act 1963 Madras Act 13 of 1965 Referred to in rule 7 of the Madras Public Building (Licensing rule 1968)

1. Name and designation of inspecting authority of officer appointed or having jurisdiction under any other act or law :  
**ARKAY AND ASSOCIATES,**  
First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in
2. Location of the building inspected :  
(Door.no, street no, Name of place (i.e.)  
Municipal corporation/ Municipality/  
Panchayat Union/Township/Contonment  
**R. RAMAKRISHNAN,**  
B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),  
F.I.A. Struct E, FACCE(I), ECI No. Sr PE/00202/16  
CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)  
L.B.S. No. MCRE1014, APPROVED VALUERS,  
PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)  
**RAMAACHANDRA**  
INTERNATIONAL SENIOR  
SECONDARY PUBLIC SCHOOL  
Chinnakalayamputhur Road,  
Neickarapatty Village,  
Palani Taluk, Dindugal District.
3. Date of Inspection of the Building Site : 10.02.2021
4. Purpose for which building is used : Educational Institution
5. Nature of defects noticed : -----
6. Suggestion for rectifying defects : -----
7. If in dangerous condition immediate steps recommended to be taken : -----

I have inspected the above building Site and I have satisfied myself that the building will be structurally sound to be used as a Public building and they require only proper and periodical maintenance.

Date : 11.02.2021

**ARKAY AND ASSOCIATES,**

First Floor, AMBIGA COLLEGE COMPLEX,  
ANNA NAGAR, MADURAI - 625 020.  
(O) 0452-4210191 (M) 94434 58598, 96004 38364  
Email : arkay\_madurai@yahoo.co.in

Signature of the Engineer

**R. RAMAKRISHNAN,**

B.E., M.E., (STRUCT), F.I.E.(I), F.I.V.(I), C.E.(I),  
F.I.A. Struct E, FACCE(I), ECI No: Sr PE/00202/16

CHARTERED ENGINEERS, STRUCTURAL ENGINEER (Grade I SE 012/2019)  
L.B.S. No. MCRE1014, APPROVED VALUERS,  
PANEL OF ENGINEER (Class IA - STRUCTURAL STABILITY)



# MLPA

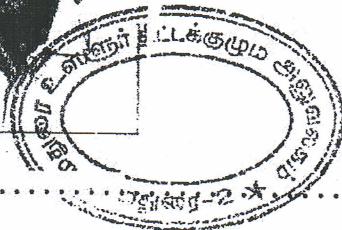
GOVERNMENT OF TAMILNADU  
TOWN AND COUNTRY PLANNING DEPARTMENT  
MADURAI LOCAL PLANNING AUTHORITY  
Anna Maligai, 3<sup>rd</sup> Floor, Corporation Building, Madurai – 625 002.  
Phone: 0452-2530544, E.mail –ID : mlpa\_ctcp@yahoo.in

## PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. R.Ramakrishnan** has enrolled as **STRUCTURAL ENGINEER GRADE-I (SE)** with Madurai Local Planning Authority (MLPA), who has the qualification of **M.Sc., (Engineering) in Structural Engineering** and experience in the relevant field for **30 years**.

He has been given the **Registration No.SE 012/2019 (Gr.I)** on **30.09.2019**. He shall be required to comply with the duties and responsibilities prescribed by the Government of Tamil Nadu in Part V, "Registration of Professionals", Tamil Nadu Combined Development and Building Rules, 2019 approved vide **G.O.(Ms)No.18, MAWS (MA1) Department, Dated: 04.02.2019**.

This Registration is valid upto **29.09.2024**.



*[Signature]*  
MEMBER SECRETARY (I/C),  
MADURAI LOCAL PLANNING AUTHORITY,  
MADURAI.

30/9/2019



**PROCEEDINGS OF THE DISTRICT COLLECTOR, MADURAI**

**PRESENT: DR. L. SUBRAMANIAN, I.A.S.,**

D.Dis.No.44169/2012/Y3

Dated : 23.10.2013

Sub: Tamil Nadu Public Building Licensing Act 1965 - inclusion of the name of Thiru R. Ramakrishnan in the panel of Private Practicing Engineer under **Class IA (ONE A)** in Madurai District - Approval of the Board of Engineers - Regarding.

- Ref: 1. Superintending Engineer, Public Works Department, Buildings  
M & R. letter No. 388M/A/KO/2012, dated 16.08.2012  
2. Chennai, Public Works Department, Chief Engineer (General) Letter  
No. AEE/T1/3E/2170/2012, dated 09.07.2013

=====

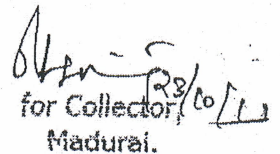
**ORDER:**

Thiru R. Ramakrishnan of Gomathipuram, 2/180, 1<sup>st</sup> Main, 1<sup>st</sup> cross, Madurai has applied for inclusion of his name in the panel of Private Practicing Engineer under Tamil Nadu Public Building Licensing Act 1965.

The Superintending Engineer, Public Works Department Buildings (C&M) Madurai in the letter first cited has sent the proposal for recommending the name of Thiru R. Ramakrishnan for inclusion in the panel of Private Practicing Engineer under **Class IA (ONE A)** of Madurai District.

The Chief Engineer (General) (Public Works Department) Chennai in the letter second cited verified the documents produced by Madurai (PWD) Chief Engineer (Buildings) and recommend the name of Thiru R. Ramakrishnan for inclusion in the panel of Private Practicing Engineer under **Class IA(ONE A)** (Buildings cost of which exceeding Rs. 50.00 Lakhs as per G.O.Ms.No. 43, Municipal Administration and Water Supply (MA4) Department dated 17.02.2011) in Madurai District.)

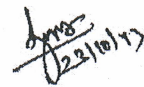
In the above circumstances the name of Thiru R. Ramakrishnan, Madurai District is included in the panel of Private Practicing Engineer under **Class IA (ONE A)** (Buildings cost of which exceeding Rs. 50.00 Lakhs as per G.O.Ms.No. 43, Municipal Administration and Water Supply (MA4) Department dated 17.02.2011) in Madurai District.

  
for Collector, Co/L  
Madurai.

To: Thiru R. Ramakrishnan,  
2/180, 1<sup>st</sup> Main, 1<sup>st</sup> Cross, Gomathipuram, Madurai 625 020

Copy to

1. Chief Engineer (Buildings)(C&M) ,Public Works Department, Madurai.
2. Chief Engineer(General) Public Works Department,Chepauk, Chennai - 5
3. Y3 Stock file.

  
22/10/13