

Er.K.RAFIQUE ADAM SHERIFF

B.E (Civil), M.I.E., F.I.V., M.I.S.T.E., C.Eng(I),

- CHARTERED ENGINEER
 - CLASS-I LICENSED BUILDING SURVEYOR
 - KANCHEEPURAM COLLECTOR APPROVED PANEL ENGINEER(RC NO.29983/2011/M1)
 - COMPETENT PERSON FOR FACTORIES (REG No. H1/8231),
 - CONSULTING STRUCTURAL ENGINEER
 - INCOMETAX REGISTERED VALUER (REG No.763/C1)
- Mobile : 98840 57864, 98840 27863
Telephone : +91(0) 44 2722 1321
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E-mail : jupetorconstruction@gmail.com

Ref No :

Date : ...20.02.2017.

CERTIFICATE OF STRUCTURAL SOUNDNESS

STATEMENT ACCOMPANYING FORM-A

1. Door Number of the building : M/S.Madha Institute of Engineering and Technology,
Comprised in S.Nos.170/1A,1B,2C,2D,2E:191/1,2,3A2,3B2,
4,5,6,7,8:194/1A,1B:195/1,2:196:197/1,2:198/1,2,3,4,5A,5B,
5C,6,7,8,9B,9C:199:200/1,200/2A2,Erاندamkattalai Village,
Sriperumbudur Taluk,Kancheepuram District,Tamil Nadu.
2. Location (Street number., Ward Number,name of Place i.e.Corporation/ Municipality / Panchayat Union/ Township/ Cantonment) : M/S.Madha Institute of Engineering and Technology,
Comprised in S.Nos.170/1A,1B,2C,2D,2E:191/1,2,3A2,3B2,
4,5,6,7,8:194/1A,1B:195/1,2:196:197/1,2:198/1,2,3,4,5A,5B,
5C,6,7,8,9B,9C:199:200/1,200/2A2,Erاندamkattalai Village,
Sriperumbudur Taluk,Kancheepuram District,Tamil Nadu.
3. Year of construction : 2005
4. Approximate cost of construction As per current rates : Approximately About Rs.7,40,00,000.00/-
5. Purpose for which the building is Being Used (or) proposed to be used : Educational Building - M/S.Madha Institute of Engineering and Technology -Ground,First & Second Floor having built up area of each floor is GF-22445.36Sq.ft,FF-22445.36Sq.ft, & SF-22445.36Sq.ft.
6. Purpose for which the building has Hitherto been used : Educational Building - M/S.Madha Institute of Engineering and Technology -Ground,First & Second Floor having built up area of each floor is GF-22445.36Sq.ft,FF-22445.36Sq.ft, & SF-22445.36Sq.ft.

7. Details of construction of the Building (particulars of the Foundation soil, specification of The Various parts) under

- | | | |
|---|---|---|
| 1. Foundation | : | Framed Structure with Isolated Footing |
| 2. Basement | : | Brick Work in C.M 1:3 |
| 3. Superstructure | : | RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5 |
| 4. Floor and Roof | : | |
| (a)Ground Floor | : | RCC Roof with Marble Flooring |
| (b)First Floor | : | RCC Roof with Ceramic Tiles Flooring |
| (c)Second Floor | : | RCC Roof with Ceramic Tiles Flooring |
| 8. Period for which license is required | : | 20.02.2017 to 19.02.2020. |
| 9. No.of persons to be accommodated | : | 6500 Persons |

Station: Chennai

Date :20.02.2017


Er. K. RAFIQUE ADAM SHERIFF
B.E.,(Civil),M.I.E.,M.A.,I.T.E.,F.I.V.C.Eng.,
License No: R.C. No: 29983/2011/M. Dated: 30.04.2012
Class-I Private Practising Engineer
Kancheepuram District College, Palani
Class-I Private Practising Engineer
#1, 1st Floor, Dr. Radhakrishnan Road,
Palaniyappa Nagar, Valasaravalli,
Chennai-600 087.
Phone: 600 087
Cell: 9864057854
Signature of the Engineer

Certified that no addition or alteration has been made to the existing building or portion of a building for which this application has been made. I undertake to obtain a fresh license in case any addition or alteration is made to the existing building or portion of building. I also undertake to obtain a fresh license if the purpose for which the license was granted for the use of the building or a portion of the building originally is changed or altered subsequently.

Station: Chennai

Date :20.02.2017


Signature of the Owner of the building.
For Loordhu Ammal Educational Trust


Chairperson

FORM-B

(Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (Licensing) Act ,1965(Tamil Nadu Act 13 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules ,1966).

I certify that I have inspected the building mentioned in the statement and furnish below its salient technical features :

1. Foundation

- (i) Depth below ground level : 3.00M
(ii) Nature of soil met with at Foundation level : Silty Sand
(iii) Pressure at foundation : 36.78t/m²
(iv) Probable safe bearing capacity Of the strata met with at Foundation : 36.78 t/m²

2. Superstructure

- (i) Maximum stress in the most Critical Section of Masonry and Concrete : Within the Safe Limit
(ii) Nature of masonry and Concrete and its safe Permissible stress : Within the Safe Limit

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest version) and other relevant Indian Standards Code of practice and I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement . A license may be granted for the period from 20.02.2017 to 19.02.2020 inclusive.

Place :Chennai

Date: 20.02.2017


Signature of the Engineer.
Er. K. RAFIQUE ADAM SHERIFF
R.E.,(Civil),M.E.,M.T.,C.E.,A.Y.C Eng.,
License No: R.C. No 29989/2011/A Date: 30.04.2012
Class-I Private Practising Engineer
Kancheepuram District Collector Approved
Class-I Private Practising Engineer
#1, 1st Floor, Dr. Radhakrishnan Salai,
Palaniyappa Nagar, Valasaravakkam,
Chennai-600 087.
Cell: 9884057864, Ph: 044-24860594

STATEMENT ACCOMPANYING FORM-B

1. Location (Street number., Ward Number,name of Place i.e.Corporation/ Municipality / Panchayat Union/ Township/ Cantonment) : M/S.Madha Institute of Engineering and Technology, Comprised in S.Nos.170/1A,1B,2C,2D,2E:191/1,2,3A2,3B2, 4,5,6,7,8:194/1A,1B:195/1,2:196:197/1,2:198/1,2,3,4,5A,5B 5C,6,7,8,9B,9C:199:200/1,200/2A2,Erandamkattalai Village, Sriperumbudur Taluk,Kancheepuram District,Tamil Nadu.
2. Age of the building : About 12 Years
3. The Value of the building at current rates : Approximately About Rs.7,40,00,000.00/-
4. Number of Storey : Ground,First & Second Floor
5. Short description of the structures-Steel -RCC Framed of load bearing masonry.
 - 1.Foundation : Framed Structure with Isolated Footing
 - 2.Basement : Brick Work in C.M 1:3
 - 3.Superstructure : RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5
6. Purpose for which the building is Certified : Educational Building - M/S.Madha Institute of Engineering and Technology -Ground,First & Second Floor having built, up area of each floor is GF-22445.36Sq.ft,FF-22445.36Sq.ft, & SF-22445.36Sq.ft.
7. The period for which the building will be Structurally Sound : Probably 48 Years
8. Number of Persons to be accommodated : 6500 Persons
9. Remarks : The Property is a Educational Building having Ground,First & Second Floor,the plinth area of the GF-22445.36Sq.ft,FF- 22445.36Sq.ft & SF-22445.36Sq.ft,therefore the total Plinth area of the Building is 67336.08Sq.ft,there is no Deviation were observed in the existing College Building.The usage of the Floor is Known to be M/S.Madha Institute of Engineering and Technology.


Signature of the Engineer
E. K. RAJESH
B.E., (S.V.) M.E., (S.V.)
License No. RC/M/11/2011A, Dated 14/04/2012
Class-I Private Practising Engineer
Kancheepuram District Collector approved
Class-I Private Practising Engineer
#1, 1st Floor, Dr. Rajalakshman Sankar,
Palaniyappa Nagar, Valasaravakkam,
Chennai-600 087.
Cell: 9884057864, Ph: 044-24860594

FORM-C

(Form of certificate of structural soundness under sub-section (4) of section 4 of the Tamil Nadu Public Buildings (Licensing) Act ,1965(Tamil Nadu Act 13 of 1965) referred to in Rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules ,1966).

I certify that I have inspected the building mentioned in the statement and furnish below its salient technical features :

1. Foundation

- (i) Depth below ground level : 3.00M
(ii) Nature of soil met with at Foundation level : Silty Sand
(iii) Pressure at foundation : 36.78t/m²
(iv) Probable safe bearing capacity Of the strata met with at Foundation : 36.78 t/m²

2. Superstructure

- (i) Maximum stress in the most Critical Section of Masonry and Concrete : Within the Safe Limit
(ii) Nature of masonry and Concrete and its safe Permissible stress : Within the Safe Limit

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest version) and other relevant Indian Standards Code of practice and I declare that the building is structurally sound to be used as a public building for the purpose noted in the statement . A license may be granted for the period from 20.02.2017 to 19.02.2020 inclusive.

Place :Chennai

Date: 20.02.2017


Signature of the Engineer.
Er. K. RAFIQUE ADAM S. ERF,
B.E.,(Civl),M.I.E.,M.I.C.E.FIV.C.Eng.,
License No. R.C. No. 25903/2011A. Dated: 30.01.2012
Class-I Private Practising Engineer
Kanchiapuram District Collector, approved
Class-I Private Practising Engineer
#1, 1st Floor, Dr. Ramakrishnan Salai,
Palaniyappan Nagar, Valasaravakkam,
Chennai-600 087.
Cell: 9884057864, P/F: 044-24860594

STATEMENT ACCOMPANYING FORM-C

1. Location (Street number., Ward Number,name of Place i.e.Corporation/ Municipality / Panchayat Union/ Township/ Cantonment) : M/S.Madha Institute of Engineering and Technology, Comprised in S.Nos.170/1A,1B,2C,2D,2E:191/1,2,3A2,3B2, 4,5,6,7,8:194/1A,1B:195/1,2:196:197/1,2:198/1,2,3,4,5A,5B 5C,6,7,8,9B,9C:199:200/1,200/2A2,Erاندamkattalai Village, Sriperumbudur Taluk,Kancheepuram District,Tamil Nadu.
2. Age of the building : About 12 Years
3. The Value of the building at current rates : Approximately About Rs.7,40,00,000.00/-
4. Number of Storey : Ground,First & Second Floor
5. Short description of the structures-Steel -RCC Framed of load bearing masonry.
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 - 3.Superstructure : RCC Roof,Grade,Lintel & Roof Beam with, Brick wall in C.M 1:5
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7. The period for which the building will be Structurally Sound : Probably 48 Years
8. Number of Persons to be accommodated : 6500 Persons
9. Remarks : The Property is a Educational Building having Ground,First & Second Floor,the plinth area of the GF-22445.36Sq.ft,FF- 22445.36Sq.ft & SF-22445.36Sq.ft,therefore the total Plinth area of the Building is 67336.08Sq.ft,there is no Deviation were observed in the existing College Building.The usage of the Floor is Known to be M/S.Madha Institute of Engineering and Technology.


Signature of the Engineer
Er. K. RAGHAVADAS
B.E.,(Civil),M.I.E.,M.T.,I.T.E.,P.V.,C.Eng.,
License No: R.C.No. 29933/2011/A Dated: 30-04-2012
Class-I Private Practising Engineer
Kancheepuram District Collector, approved
Class-I Private Practising Engineer
#1, 1st floor, Dr. Rajalakshmi Nagar,
Palaniyappa Nagar, Valasaravakkam,
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