

C.M. DHARMALINGAM

BE (Hons) ME (Struct) AIIA FIE

Architect, Chartered & Structural Engineer

DECLARATION

I C.M.Dharmalingam, BE (Hons)., ME(Struct)., AIIA., FIE., residing at 6, Syrian Church Road No.1 Coimbatore- 641 001 do hereby declare that I possess the qualification and experience specified in that table to Rule 11 of the Madras Public Building (Licensing) Rules 1966 for issuing the certificate of Structural Soundness of the Building covered by the Certificate

1. Name and Address : C.M.DHARMALINGAM
6, Syrian Church Road No.1,
Coimbatore – 641 001
2. Engineering Qualification : BE (Hons)., ME(Struct)., AIIA., FIE.,
3. Number of years of Experience : 35 years

Place : Coimbatore

Date :

Signature of the Certifying Engineer

C.M.DHARMALINGAM,
BE (HONS)., ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I



M. DHARMALINGAM ASSOCIATE

Architectural and Structural Consultants

6, Syrian Church Road No. 1

COIMBATORE - 641 001.

Office : 0422 - 2476469, 2470469

Resi : 0422 - 2440469

e-mail : dharmalingam@gmail.com

Website : dharmalingamarchitects.com

FORM – A

(Form of application under sub section (1) sub section (2) of section 4 of the Tamilnadu Public Building (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) referred to rule in 3 of the Tamilnadu Public Building (Licensing) Rules of 1966)

From

**The Correspondent,
Bharatiya Vidya Bhavan Public School,
Perur - Thondamuthur Road, Ajjanur
Coimbatore – 641 007**

To

Competent Authority

Sir,

1. I intend to use the building as a school building for Bharatiya Vidya Bhavan Public School in S.F.NO.326, Ajjanur Village, Thondamuthur Road, Veerakeralam Village & Town Panchayat specified in the statement enclosed.
2. The year of construction and the present approximate cost of construction and the purpose which it is to be used or it is being used are also furnished in the statement accompanying this application.
3. I enclose a Certificate of structural soundness in the prescribed form furnished by the Architect and Structural Engineer Sri.C.M.Dharmalingam, BE (Hons)., ME(Struct)., AIIA., FIE., residing at 6, Syrian Church Road No.1, Coimbatore – 641 001.
4. I also enclose a Challan for Rs.

Date :


Signature of the Owner of the
Building

Enclosures :

- 1 .Statement
2. Chelan for Rs.

Towards for the application fee.

Correspondent
Bharatiya Vidya Bhavan
Public School Ajjanur,
Coimbatore - 641 007

STATEMENT ACCOMPANYING FORM – A

- 1.Name of the building : Bharatiya Vidya Bhavan
Public School
2. Location (Street No., Ward No., Name of Municipality/Panchayat Union to Unionship Contonment) : S.F.No.326,
Ajjanur Village,,
Thondamuthur Road,
Veerakeralam Village and
Town Panchayat
3. Year of Construction : 2021
4. Approximate cost of construction as per current rate: Around 8.00 Crores
5. Purpose for which the building is being used or Proposed to be used. : Classrooms
6. Purpose for which the building has hitherto been used: Classrooms,
7. Details of construction of the building particulars of Soil specification of the various parts under.
- a) Foundation and basement : RCC Column with footings
connected by plinth beam to support the
brick walls
- b) Super structure : Brick work in c.m.between
RCC columns plastered with c.m. and
Painted.
- c) Flooring : Vitrified Tiles
- d) Roof : Reinforced cement concrete
slab
- e) Period : 01.04.2024 to 31.03.2027 (3 years)
- f) No. of persons to be accommodated : Around 1800 persons

Date



Signature of the Engineer

C.M.DHARMALINGAM,
BE (HONS)., ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I

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

Date :

x



Signature of the Owner of the
Building

Correspondent
Bharatiya Vidya Bhavan
Public School Aljanur,
Coimbatore - 641 007

FORM - B


(Form of Certificate of Structural soundness under subsection (4) of section (4) of the Tamilnadu Public Buildings (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) referred to in rule 4 of Tamilnadu 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 | - 9'0" |
| ii) | Nature of soil met with at foundation level | - Hard gravel |
| iii) | Pressure at foundation | - 20t/m ² |
| iv) | Probable safe bearing capacity of the strata met with at foundation | - 25t/m ² |
| 2. | Super structure | |
| i) | Maximum stress in the most critical section of concrete | - RCC 1:1-1/2:3 mix = 6N/mm ²
Brickwork in c.m.1:6 mix
= 0.98t/sft |
| ii) | permissible stress for masonry and concrete | - RCC 1:1-1/2:3 mix = 7N/mm ²
Brickwork in c.m.1:6 mix
= 8t/sft |

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest Version) and other relevant Indian Standard Code of Practice.

I declare that the building is structurally sound to be used for the purpose noted in the statement. A license may be granted for the period from 1st April 2024 to 31st March 2027 inclusive.


Signature of the Engineer
C.M.DHARMALINGAM,
BE (HONS)., ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I

FORM – C

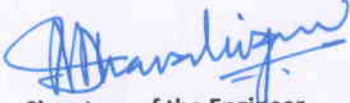
(Form of Certificate of Structural soundness under subsection (4) of section (4) of the Tamilnadu Public Buildings (Licensing) Act 1965 (Tamilnadu Act 13 of 1965) referred to in rule 4 of Tamilnadu Public Buildings (Licensing) rules 1966)

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 | - | 9'0" |
| ii) | Nature of soil met with at foundation level | - | Hard gravel |
| iii) | Pressure at foundation | - | 20t/m ² |
| iv) | Probable safe bearing capacity of the strata met with at foundation | - | 25t/m ² |
| 2. | Super structure | | |
| i) | Maximum stress in the most critical section of concrete | - | RCC 1:1-1/2:3 mix = 6N/mm ²
Brickwork in c.m.1:6 mix
= 0.98t/sft |
| ii) | permissible stress for masonry and concrete | - | RCC 1:1-1/2:3 mix = 7N/mm ²
Brickwork in c.m.1:6 mix
= 8t/sft |

The structural soundness of the building has been verified by me with reference to ISI loading standards 875 (Latest Version) and other relevant Indian Standard Code of Practice.

I declare that the building is structurally sound to be used for the purpose noted in the statement. A license may be granted for the period from 1st April 2024 to 31st March 2027 inclusive.


Signature of the Engineer

C.M.DHARMALINGAM,
BE (HONS)., ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I

Location of the building Door No., street and name of the place	Year of Construction	The Value of the building at the current rates	Number of storeys	Short description of structures steel, RCC framed of load bearing masonry	Purpose for which the building is certified for use	The period for which the building will be structurally sound	Number of persons to be accommodated	Remarks
Bharatiya Vidya Bhavan Public School S.F.NO.326, Ajjanur Village, Thondamuthur Village, Veerakeralam Village and Town Panchayat	2021	Around 8.00 Crores	Ground First and Second floor	RCC slab	Classrooms,	Another 35 to 45 years depending upon future maintenance	Around 1800 persons	The building to be put up will be structurally sound condition with proper maintenance



Signature of the Engineer

C.M.DHARMALINGAM,
BE (HONS)., ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I

Location of the building Door No., street and name of the place	Year of Construction	The Value of the building at the current rates	Number of storeys	Short description of structures steel, RCC framed of load bearing masonry	Purpose for which the building is certified for use	The period for which the building will be structurally sound	Number of persons to be accommodated	Remarks
Bharatiya Vidya Bhavan Public School S.F.NO.326, Ajjanur Village, Thondamuthur Village, Veerakeralam Village and Town Panchayat	2021	Around 8.00 Crores	Ground First and Second floor	RCC slab	Classrooms,	Another 35 to 45 years depending upon future maintenance	Around 1800 persons	The building to be put up will be structurally sound condition with proper maintenance



Signature of the Engineer

C.M.DHARMALINGAM,
BE (HONS), ME., AIIA., FIE.,
Architect, Chartered & Structural Engineer
CA/97/22093 F-0179279
LBS No.0005/2015/Grade-I