

CERTIFICATE OF STRUCTURAL SOUNDNESS

STATEMENT ACCOMPANYING FORM-A

Ref No: CSSP-09-03-2020

Date: 09-03-2020

1. Door No. of the Building : " JOHN DEWEY INTERNATIONAL (CBSE) SCHOOL "
S.F.No:85/2B, 85/2C, 85/2D, 85/2E, 93/3.
2. Location (Street Name, Ward No., Name of the Place, i.e. Corporation / Municipality/Panchayat/Panchayat Union/Township/Cantonment, etc) : 3/250, Pondy main Road, Panankuppam Village , Koliyanur Panchayat Union, Villupuram Taluk & district. 605108
3. Year of construction : Ground floor -2016
First floor -2017
Second floor -2019
4. Approximate cost of construction as per current rates : 7,00,00,000.00 (Rupees Seven Crores only).
5. Purpose for which the building is being used or proposed to be used : used for Educational Purposes.
6. Purpose for which the building hither been used : Junior KG to Grade XII.
7. Details of construction of the building :
 - a) Foundation : Isolated Column Footing / Strip Footing
 - b) Basement : Frames, Tie Beam
 - c) Superstructure : Frames & Brick Masonry
 - d) Floor & Roof : Cement Floor & RCC roof

Er. K.G. Manivachakam.
B.E./M.E./F.V.C/Engg
Chartered Engineer, Approved Valuer
Class-IIA-Registered Engineer
Under Tamil Nadu Public Building Act,
1920, Reg. No. 1000, Great Fronts Nagar,
Coimbatore District, Government Office,
Sammudaiyalam, Coimbatore - 607 004

e) Area of the Building

Ground Floor Area (Part) : 1546.64 m²

First Floor Area (Part) : 1546.64 m²

Second Floor Area (Part) : 1546.64 m²

Staircase Head Room Area : 258.57 m²

Lift Head Room Area : 13.30 m²

Total Buildup Area : 4911.79 m²

Total Site Area : 9400.00 m²

8. Period for which license is required : 01.06.2020 to 31.05.2023 (Three Years)

9. Number of persons to be accommodated : 1000 Students

10. Applicant : Mr.VEERADHAS
CHAIRMAN

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

Date: 09-03-2020


Signature of the owner of the Building

Date: 09-03-2020

Er. K.G. Manivachakan.

B.E. MIE FIM C Engg

Chartered Engineer Approved
Signature of the Registered Engineer

Class-IA-Registered Engg

Member Tamilnadu Public Engg

Office No: 2201 First Cross Street

Opp District Employment

Semmandalam, Cuddalore - 601 001

FORM-B

(Form of certificate of structural soundness under sub section (4) of the Tamil Nadu Public Building (Licensing) Act 1965 (Tamil Nadu 13 of 1965) referred to in rule 4 of the Tamilnadu Public Buildings (Licensing) Rule 1966)

I certify that I have gone through the structural details of the building, mentioned in the statement and furnish below its salient technical features as per the design

I. FOUNDATION:

AS PER STRUCTURAL DETAILS

1. Depth below ground level : 2.5 m
2. Nature of soil not with at foundation level : Red gravel
3. Pressure at foundation : 9.00 ST/m²
4. Probable safe bearing capacity of the soil met with at foundation : 20.00 T/m²

II. SUPER STRUCTURE:

AS PER STRUCTURAL DETAILS

1. Maximum stress in the most critical section of Masonry & concrete : The stresses are safe in the most critical sections.
2. Nature of Masonry and concrete & its safe Permissible stress : The stresses in stone & brick masonry are within permissible limits and as per design

The structural soundness of the building has been verified by me with reference to I.S.I. loading standards 878 (Latest Version) and 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: 09-03-2020

[Signature]
Er. K.C. Manivachalam,
B.E. M.E. (Struct. Engg)
Chartered Engineer (Autonomous Council
of Technical Education - A-Registered Engineer
Tamil Nadu Public Building Act
1966)
District Employment Office
Sammadalam, Cuddalore - 607 001

FORM-C

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the Building
(Door No, Street Name & Name of the Place) : " JOHN DEWEY INTERNATIONAL (CBSE) SCHOOL "
S.F.No:85/2B, 85/2C, 85/2D, 85/2E, 93/3.
3/250, Pondy main Road, Panankuppam
Village , Koliyanur Panchayat Union,
Villupuram Taluk & district. 605108
2. Age of the Building : Ground floor -2016
First floor -2017
Second floor -2019.
3. Number of Storey : Ground Floor + First Floor + Second Floor
4. Short description of structures, Steel
RCC framed or load bearing masonry : RCC Structure
5. Purpose for which the building is
certified for use : Educational Purpose
Junior KG to Grade XII.
6. The period for which the building will
be structurally sound : 01.06.2020 to 31.05.2023 (Three years)
7. Number of persons to be
Accommodated : 1000 Students.
8. Remarks : Certified that this Ground Floor (Part), First
Floor (Part), Second Floor (part) Building is
Structurally Sound and fit for occupation.

Date: 09-03-2020

Dr. K.G. Manivachakam,
B.E. M.T.E. FIVE Engg

Chartered Engineer Approved Valuer

Class-IA-Registered Engg

Senior Tamil Nadu Public Building Insp

12/1, 201, Anna Street, Panakkal

605 001 District Employment Office

Saminandaram, Cuddalore - 607 001

Signature of the Registered Engineer

FORM - E

(Form of Report to be made to the competent Authority by Inspecting authorities or officers Appointed under others acts under Sec.28 of the Madras Public Buildings (Licensing)Act 1965(Madras Act 13 of 1965)referred to in rule 7 of the Madras Public Buildings(Licensing)Rules 1966 Act.

1. Name and Designation of the inspecting Authority or officer appointed by or having jurisdiction under any other act or law : **Er.K.G.MANIVACHAKAM,B.E,MIE,FIV, CHARTERED ENGINNER (INDIA), Class 1-A Panel Registered Engineer.**
2. Location of the Building (Door no, Street Nmae & Name of the place) : **“ JOHN DEWEY INTERNATIONAL (CBSE) SCHOOL ”**
S.F.No:85/2B, 85/2C, 85/2D, 85/2E, 93/3.
3/250, Pondy main Road ,Panankuppam
Village , Koliyanur Panchayat Union,
Villupuram Taluk & district. 605108
3. Date of Inspection : 06-03-2020
4. Purpose of which the building is used : Educational Purpose
Junior KG to Grade XII.
5. Nature if defects noticed : No defects found
6. Suggestion for rectifying defects : Does not arise
7. If in a dangerous condition immediate steps recommended to be take. : Does not arise
8. Documents referred for preparing this certificate. : Copy of plan

Er. K.G. Manivachakam.

B.E MIE FIV CH
Chartered Engineer Approved
Class-A-Registered Eng
Under Taminadu Public Bu
S.No: 9201, P.O. Cross Street, P
Opp. District Employmen

Date:09-03-2020

**Signature of the Inspecting Authority/
Officer appointed/having Jurisdication**