

Er. Vikas Gupta

B.Tech.(IT-BHU), M.I.E., F.I.V.
F-17437
M-13094618
CAT 15-A-2006

GUPTA CONSULTANTS

Engineers-Architects-Approved Valuers
Structural Designers
Vaastu Consultants-Interior Designers

Ref:

1

Dated : 31.03.2022

CERTIFICATE

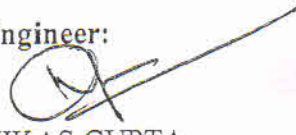
TO WHOMSOEVER IT MAY CONCERN

This is to certify that the land measuring 59780.66 Sqm located at Hapur Road, Modinagar, belongs to Dayawati Modi Public School, Modinagar which is a A Unit of Daya Charitable Trust New Delhi. Detailed survey plan of land is attached.

Applicant:

Manager
Dayawati Modi Public School
Modinagar,
(A Unit of Daya Charitable Trust
New Delhi.)

Engineer:


VIKAS GUPTA
B Tech. (Civil)
IIT-BHU(1993), M.I.E., F.I.V.
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CAT 15-A-2006
UPOBPAS Reg. No.
M1309468/06062018.
Structural Designer &
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Ref: C/2022/02

1

Dated : 31.03.2022

STRUCTURAL SAFETY CERTIFICATE

(TO WHOMSOEVER IT MAY CONCERN)

It is hereby certified that all the three buildings of Dayawati Modi Public School, located at Hapur Road, Modinagar, U.P. 201204, satisfy the structural safety requirements as stipulated in the relevant Indian Standard Codes and National Building Code of India and have been constructed following all the guidelines of B.I.S. laid for constructions of high strength load bearing structures.

It is also certified that the buildings are structurally safe.

BUILDING	STORIES	AREA (Sqm)	CLASSROOMS(Nos)
Primary wing	Triple story G+2	2016.00	28
Junior wing	Double story G+1	3840.00	21
Senior wing	Double story G+1	7683.00	30
Total			79

Date of Inspection: 12.03.2022

Building information schedule enclosed

Applicant:

Manager
Dayawati Modi Public School
Modinagar,
(A Unit of Daya Charitable Trust
New Delhi.)

Structural Engineer:


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Mobile : 09837184019
E-mail : consultants Gupta@yahoo.co.in

BUILDING INFORMATION SCHEDULE

1.	Building Address	Dayawati Modi Public School, Hapur Road, Modinagar UP 201204.				
2.	Building Function	Senior Secondary School Building.				
2.1	Use	Educational.				
2.2	Importance	1.5				
2.3	Seismic Zone	IV				
3.	Design EQ Factor	K = 1.0	I = 1.5	Alpha H = 0.05		
4.	Foundation					
4.1	Soil type at site (Note 2)	Medium				
4.2	Type of Foundation	Spread Brickwork				
5.	Load Bearing Wall Buildings	Yes				
5.1	Building Category	A ($xh < 0.05$) B ($h = 0.05$ to 0.06) C ($h = 0.06$ to 0.08) D ($h = 0.08$ to 0.12) E ($h > 0.12$)				
5.2	Bearing Walls	Brick 345 mm / 460 mm thick				
5.3	Mortar (note 4)	C:S=1:4				
5.4	Floors	R.C.C.Slabs				
5.5	Roof Structure	Flat like floors				
5.6	Roof covering	N A				
5.7	Opening in Walls	Control used on sizes	Control used on Location		Strengthening around	
		Yes	Yes		IS:4326	
5.8	Bands Provided	Plinth Band	Lintel Band		IS:1882	
5.9	Vertical Bars	At corners of rooms	At jambs of openings			

E. 

B.Tech. (Civil), M.A. 

15/03/2025


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6.	Steel/R.C. frame Buildings	Both sides symmetrical / One side symmetrical / Unsymmetrical / Torsion Considered
6.1	Building Shape	
6.2	Infills/Partitions	Out of Plane stability Check ? Yes/No In Plane stiffness considered ? / Yes/No IS:1893, IS:4326
6.3	Ductile Detailing of RC Frames	Beams Yes/No Columns Yes/No Beam column joint Yes/No Shear Walls IS:13920
6.4	Ductile Detailing of Steel Frames	Beams Yes/No Columns Yes/No Beam column joint Yes/No SPO (6)

The above information is factually correct.

Applicant:

Manager
Dayawati Modi Public School
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New Delhi.)

Structural Engineer:

WKA S S O P T A

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