



# BDM Architects & Planners

Architects, Planners & Interior Designers

ShivamMamgain

CA/2016/80715

Principal Architect

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## STATEMENT ACCOMPANYING FORM -A

This is to certify that structural design of **UNICUS ACADEMY, LACHAMPUR, HALDUKHATA, KOTDWARA** has been carried out by sound engineering practice as per latest prescribed i.s. Codes, guideline for structural safety and natural hazard protection of building.

- ❖ LOCATION OF BUILDING : UNICUS ACADEMY,LACHAMPUR, HALDUKHATA, KOTDWARA.
- ❖ YEAR OF CONSTRUCTION : 2024
- ❖ APPROXIMATE COST OF CONSTRUCTION : 4.0 CRORES
- ❖ PURPOSE FOR WHICH BUILDING IS BEING USED : SCHOOL
- ❖ DETAILS OF CONSTRUCTION BUILDING :

- 1) FOUNDATION : ISOLATED RCC COLUMN FOOTING.
- 2) PLINTH : RCC PLINTH BEAM.
- 3) SUPER STRUCTURE : FRAMED STRUCTURE WITH BRICK MASONRY IN WALLS.
- 4) FLOOR : PCC & CERAMIC FLOOR FINISH.
- 5) ROOF : RCC SLAB & BEAM.

❖ PERIOD FOR WHICH LICENSE IS REQUIRED : 1-04-2025 TO 31-03-2028

❖ **STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS:**

LOCATION OF THE BUILDING	AGE OF BUILDING	NO. OF STORIES	SHORT DESCRIPTION	CERTIFIED PURPOSE	CERTIFIED PERIOD
UNICUS ACADEMY , LACHAMPUR, HALDUKHATA, KOTDWARA	1 YEARS	G+1	FRAMED STRUCTURE DESIGN MIX OF 20N/MM <sup>2</sup> WITH RCC COLUMNS, BEAMS, BRICKWORK & SLAB AREA	SCHOOL BUILDING	1-04-2025 TO 31-03-2028

SHIVNANDA EDUCATIONAL SOCIETY  
VILL & P.O.- SHIVRAJPUR  
KOTDWARA GARHWAL (U.K.) 246149

(Ar. Shivam mamgain)  
B. Arch. (B.C.M)

Ar. Shivam Mamgain  
Architect Planner, Engrs  
CA/2016/80715  
Motar Nagar, Shabpur, Devi Road  
Kotdwara U.K.

I CERTIFY THAT I HAVE INSPECTED THE BUILDINGS MENTIONED IN THE STATEMENT AND FURNISH BELOW ITS TECHNICAL FEATURES :

**FOUNDATION :**

- 1) Depth below ground level : 1.80m
- 2) Nature of soil met with at foundation level : Hard soil
- 3) Design safe bearing capacity of soil : 12.5 KN/SQM

**DECLARATION**

I, SHIVAM MAMGAIN, do here by verify and certify that the above mentioned building have been structurally designed as per IS 456. We hereby certify the structural soundness of the building for a period of 01-04-2025 to 31-03-2028.

**For General Structure Safety -**

- (a) IS 1905-1987 - CODE OF PRACTICE FOR STRUCTURAL SAFETY OF BUILDING.
- (b) IS 456-2000 - CODE OF PRACTICE FOR PLAIN AND REINFORCED CONCRETE.
- (c) IS 800-2007 - CODE OF PRACTICE GENERAL CONSTRUCTION IN STEEL.

**For Earthquake Protection -**

- (a) IS 13920-1993 - DUCTILE DETAILING OF R.C.C STRUCTURES.
- (b) IS 1893 (part 1):2002 - CRITERIA FOR EARTHQUAKE RESISTANT DESIGN OF STRUCTURES.

शिवानंद शिक्षण मंडळ  
PRESIDENT / SECRETARY  
SHIVNANDA EDUCATIONAL SOCIETY  
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