

Appendix-8: Building Information Schedule (B.11.3.2)

"mahadevi Academy"

1. Building Address	Plot No.	Scheme/Colony Town	District	Aligarh
	210	Vill Gugganpur Bhaupur, Dist. & Teh. Aligarh,		
2. Building function & Locations				
2.1 Use	Institutional	Commercial	Industrial	
2.2 Importance	Ordinary	Important	Hazardous *	IS:1893
2.3 Seismic Zone				
(Design Intensity Used)	V(IX)	IV(VIII)	III(VII)	II(IV)
				IS:1893
3. Design EQ Factor	$\alpha_0 = 0.04$	$I = 1.0$	$\beta = 1.5$	$\alpha_{bh} = 0.06$
				IS:1893

4. Foundation

- 4.1 Soil type at site (Note 2) Rock/stiff Medium # Soft Liquefiable Expensive (B.C.) IS:1904
- 4.2 Type of Foundation Strip Indiv. Col. Footings/Raft Bearing Piles Friction Piles IS:1893

5. Load Bearing Wall Buildings

- 5.1 Building Category A ($\alpha_h < 0.05$) B ($\alpha_h = 0.05$ to 0.06) C ($\alpha_h 0.06$ to 0.08) D ($\alpha_h 0.08$ to 0.12) E ($\alpha_h > 0.12$) IS:4326
- 5.2 Bearing Walls Brick Stone Solid Block Hollow Block Adobe
- 5.3 Mortar (note 4) C : S = 1 : ... C:L:S = 1 : ... L:S = 1 : ... Clay Mud *
- 5.4 Floors R.C. slabs Stone slabs on joists Prefab flooring elements *
- 5.5 Roof structure Flat like floors/ pitched Trussed/ Raftered / A Frame/ Slopping R.C. Slab
- 5.6 Roof covering CGI Sheetting AC sheetting Clay tiles/ Slate Wood shingle *
- 5.7 Opening in walls Control used on sizes? Control used on location? Strengthening around? IS:4326
- Yes/No/NA Yes/No/NA Yes/No/NA IS:13828
- 5.8 Bands Provided Plinth Band Lintel Band Roof Eave Band Gable Band Ridge Band -do-
- 5.9 Vertical Bars At corners of rooms At jambs of openings -do-
- 5.10 Stiffening of Prefab R.C. screed & Band Peripheral band and Diagonal planks and IS:4326
- Floors/Roofs connectors around band

6. Steel / R.C. frame buildings

- 6.1 Building Shape Both axes near symmetrical One axis near symmetrical / Unsymmetrical (Torsion considered)
- 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 Beams? Columns? Beam column joint? Sheer Walls? IS:13920
- RC Frames
- YES / NO YES / NO YES / NO YES / NO
- 6.4 Ductile Detailing of Beams? Columns? Beam Column joint? SP6(6)
- Steel Frames
- YES / NO YES / NO YES / NO

Notes: -

1. Encircle the applicable Data point or insert information.
2. Stiff. $N \geq 30$; Medium. $N = 10.3$; Soft. $N \leq 10$; Liquefiable, poorly graded Sands with $N < 15$ under Water Table (see Note 5 of Table 1 in IS:1893) Where N = Standard Penetration (IS:2131-1981).
3. * Means any other, specify.
4. C = Cement, S = Sand, L = Lime

The above information is factually correct.

Signature of Owner with date <u>8.7.2020</u>	Signature of the Structural Engineer who had prepared the Design with date <u>8.7.2020</u>	Signature of the Architect who had Prepared the design with date <u>8.7.2020</u>
Name (Block) <u>MAHADEVI SHARMA</u>	Name (Block) <u>M.R.D. KUMAR</u>	Name (Block) <u>M.R.D. KUMAR</u>
Address: <u>Gugganpur Bhaupur, Dist. Aligarh</u>	Legible Seal: (With address) <u>MR. MRIDUL KUMAR</u> M.E. (CIVIL)	COA Registration No. Legible Sell (with address) <u>MRIDUL KUMAR</u>

110 No. G.E. 12
MIEI, M.L.O.V. Chartered Engg.

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Appendix-9: Structural Safety Certificate (B.11.8.2)

(The certificate to be submitted with the application for building permission along with the building drawings and Building Information Schedule).

1. Certified that the building plans submitted for approval also satisfy safety requirements as stipulated in the Indian Standard, Codes, guidelines, and documents specified in the Annexure-I of the Building Byelaws regarding earthquake safety awareness and the information given in the attached Building Information Schedule, is factually correct to the best of my knowledge and understanding.

2. It is also certified that the structural design including safety from natural hazards including Earthquake has been prepared by duly qualified graduate Civil Engineer along with Post Graduate Diploma or Degree in Structural Engineering from a recognized University.

3. Location/Address of Building " Mahadevi Academy "

Plot No. 21.0
 Scheme/Colony. vill. Gungyapur Bhojpur,
 Town. Ma. Chandawa per + Tch. Gah Lena
 District. Aligarh

4. Building Particulars

1. Ground Coverage (sq mt)
2. Total covered area (sq. mt)
3. Maximum Numbers of Floors above ground.

Signature of Owner with date <u>8.7.2026</u>	Signature of the Structural Engineer who had prepared the Design with date <u>mluo</u>	Signature of the Architect who had Prepared the design with date <u>mluo</u>
Name (Block) <u>PRAKASH</u> Address <u>Gungyapur Bhojpur</u>	Name Block) <u>M. MRIDUL KUMAR</u> Legible Seal: (With address) <u>MRIDUL KUMAR</u> <u>M.E. (CIVIL)</u> <u>LIC No. CE-42</u> <u>MIEI, M.A.O.V. Chartered Engrs</u>	Name (Block) <u>MRIDUL KUMAR</u> COA Registration No. <u>MRIDUL KUMAR</u> Legible Seal (with address) <u>MRIDUL KUMAR</u> <u>M.E. (CIVIL)</u> <u>LIC No. CE-42</u> <u>MIEI, M.A.O.V. Chartered Engrs</u>

Distt. Aligarh

Mahadevi Academy

Appendix-10: Structural and Foundation Design Certificate

It is hereby certified that the structural and foundation design of the building for which map and plans are submitted for approval satisfy the safety requirements as stipulated in the relevant India Standard Codes, National Building Code, guidelines, and documents specified in Chapter-11.1 Building Byelaws.

Signature of Owner with date <u>8-7-2026</u>	Signature of the Structural Engineer who had prepared the Design with date <u>10/07/2026</u>	Signature of the Architect who had Prepared the design with date. <u>10/07/2026</u>
Name (Block)..... Address..... <u>M. PRAKASH SHARMA</u> <u>Kalyanpur, Bhopal</u>	Name (Block)..... Legible Seal: (With address) <u>M. BIDUL KUMAR</u> <u>10/07/2026</u>	Name (Block)..... COA Registration No..... Legible Sell (with address)..... <u>M. BIDUL KUMAR</u>

Disa Aligarh
Machadavi Academy

M.E. (Civil)
LIC No. GE-12
MEL, M.L.O.V. Chartered Agent