



# DHAMA & ASSOCIATES

ARCHITECTS, PLANNERS  
ENGINEERS, VALUERS &  
INTERIOR DESIGNERS

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Ar. V. K. DHAMA  
B. ARCH, MCA (INDIA)  
REGN. NO. CA/1995/18140  
GOVT. & INCOME TAX APPROVED VALUER  
Regn. No. Cat. A, 12 of 2006-07  
GSTIN NO.09ACHPD7418C4ZS  
Member of Institute of valuers Regn. No. A-13218/9345

Ref. No- D/A-01

DATED :- 13.04.2024

To,

## STRUCTURAL SAFETY CERTIFICATE

### TO WHOM IT MAY CONCERN

STRUCTURAL SAFETY CERTIFICATE IN RESPECT OF CONSTRUCTION EXISTING ON RAM  
KISHAN INSTITUTE SECTOR- 23 , SANJAY NAGAR GHAZIABADA ( U.P.)

MANAGED BY :- KAILASH WATI SHIKSHA SANSTHAN TRUST  
OWNER / PROPRIETOR :- TRUST

Certified that the construction in respect of constructed exists for RAM KISHAN INSTITUTE  
SECTOR- 23 , SANJAY NAGAR GHAZIABADA ( U.P.)

- 1 Certified that the building has been analyzed and checked up with reference to structural safety and stability with adequate factor of safety as per relevant is code is 1893 , 4326 , 1382 also IS 1893-2005 for auditorium.
- 2 Certified that building is safe and capable of resisting the forces and moments of natural hazards .
- 3 The building is capable of taking load of all services and live load as prescribed by the standard requirements.

Alok Garg  
13/04/2024  
SIGNATURE OF THE OWNER  
WITH DATE

V.K. Dhama  
B. TECH (CIVIL)  
STRUCTURAL ENGINEER  
206, Panch Hulasrai Siyana  
Bulandshahr. (U.P.)  
SIGNATURE OF THE STRUCTURAL  
ENGINEER WITH DATE

ALOK GARG  
NAME IN BLOCK LETTERS  
AND ADDRESS  
Ram Kishan Institute  
Sector- 23, Sanjay Nagar  
Ghaziabad - 201002

NAME IN BLOCK LETTERS AND  
ADDRESS



- 2) Foundation :- Individual columns footings, R.C.C framed structure, spread wall foundation & filler walls, bricks work at all floors with bricks class 75 designation in cement mortar, R.C.C. work with 1:2:4 with Tor steel reinforcement as per 415 N / mmsq.
- 3) Soil Type at site :- Ordinary, Normal Soil, bearing Capacity 12.5 MT/ Sqm.

4) Details for Load Bearing Part of Building :-

- 4.1 Building category 'A' as per IS 4326
- 4.2 Brick Walls 9" thick in cement sand mortar.
- 4.3 Flooring : In reception, principal room having Vitrous Tiles flooring while the class room, Labs have also tile flooring part ground floor and first floor etc. Passages, Corridor, Toilets etc. having marble chips Mosaic flooring at place etc. Cement concrete flooring in auditorium.
- 4.4 Part aluminium doors in receptions exam Principal room etc. While in class room Labs and other rooms having wooden door windows in auditorium also wooden doors.
- 4.5 Roofing, R.C. Slab, Terrace Finished with brick tiles laid over mud phaska grouted with cement mortar. The auditorium roof is of G.I. Sheet Laid over trusses and purlins.
- 4.6 Opening in walls : Used on location strengthening around as per IS13820.
- 4.7 Bonds : Provided at D.P.C. LEVEL, Doors / Windows Level and at roof Slab Level.
- 4.8 Finishing : Cement Plaster inside and outside, Reception, Principal room etc. having OBD and ground floor other laboratories, classrooms having inside white wash finish. At first and second floor also white wash and outside cement paint, door / Windows painted and polished. Steel work is also painted. Auditorium walls plastered and white walls also. Steel work pain tel with steel printer / paint. Roof tresses etc.

*Alok Garg*  
13/10/2014

SIGNATURE OF THE OWNER WITH DATE

*ALOK GARG*  
*Ram Kishan Institute*  
*Sector-23 Samajy Nagar*  
*Ghaziabad - 201 002*

NAME IN BLOCK LETTERS AND ADDRESS

*Vikki Gautam*  
B. TECH (CIVIL)  
STRUCTURAL ENGINEER  
236 Patti, Khatasra, Siyana  
Gulandshahr, (U.P.)

SIGNATURE OF THE  
STRUCTURAL ENGINEER WITH  
DATE

NAME IN BLOCK LETTERS  
AND ADDRESS

5) R.C. Frame Building

- 5.1 Building Shape : Symmetrical
- 5.2 Stability Check : Yes
- 5.3 Ductile Detailing of Beams / Column Joints / Shear - Walls , as per IS 13920 R.C. Frame : Yes
- 5.4 Ductile Detailing of Beam , Columns , Column Joints : Yes
- 5.5 Ductile detailing of steel Frames , Beams , Columns Beam column joints : Yes

Dr. V. K. PHAMA  
B. ARCH. MCA (MBA)  
REGD. NO. 12/1987/1988  
GOVT. ENGINEERING TAX APPOINTED ENGINEER  
1988-1992

VIKRI GAUTAM  
B. TECH (CIVIL)  
STRUCTURAL ENGINEER  
27/11/1988 Hulasrai Siyana  
Ghaziabad (U.P.)

*Signature*  
*13/10/2002*

**SIGNATURE OF THE OWNER  
WITH DATE**

**SIGNATURE OF THE STRUCTURAL  
ENGINEER WITH DATE**

*Alok Garg*  
*Ram Kishan Institute*  
*Sector-29, Sanjay Nagar*  
*Ghaziabad-201002*

**NAME IN BLOCK LETTERS  
AND ADDRESS**

**NAME IN BLOCK LETTERS AND  
ADDRESS**

Certified that the construction in respect of constructed works for RAM KISHAN INSTITUTE  
SECTOR-29, SANJAY NAGAR GHAZIABAD (U.P.)

1. Certified that the building has been analyzed and checked up with reference to structural safety and strength with adequate factor of safety as per relevant code is 1983, 1920, 1982 and IS 1093-2002 for earthquake.

2. Certified that building is safe and capable of resisting the forces and moments of natural hazards.

3. The building is capable of taking load of all services and live load as per approved requirements.

**SIGNATURE OF THE OWNER  
WITH DATE**

**SIGNATURE OF THE STRUCTURAL  
ENGINEER WITH DATE**

**NAME IN BLOCK LETTERS  
AND ADDRESS**

**NAME IN BLOCK LETTERS AND  
ADDRESS**

*Ram Kishan Institute*  
*Sector-29, Sanjay Nagar*  
*Ghaziabad-201002*