

OFFICE OF THE PRINCIPAL, UJJAIN ENGINEERING COLLEGE,
UJJAIN. (MP) – 456 010

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24-6-19



(Declared Autonomous by Govt. of M.P.)

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No./UECU/Civil/Consult/ 1031/2019,

Ujjain, Dated 22/06/2019

To,

The Principal,
Kendriya Vidyalaya,
Ujjain. (MP)

SUB : Technical Advice regarding Structural Safety Audit of Sthai Vidhyalaya Building, Ujjain.

REF : Your letter No./F24/KV/Ujn/17-18, Dated 04/07/2018.

With reference to above your referred letter, a team comprising of Dr. Umesh Pendharkar, Dr. A.S. Khan and Dr. Raghvendra Singh of this institute had visited the site on 10/04/2019 for the purpose of safety audit of Kendriya Vidhyalaya Building, Ujjain along with yourself and your representatives. Report ~~are~~ ^{is} as follows :-

REPORT

- Property & Address : Central School Building at Nagziri, Ujjain
- Occupancy of the Building : Institutional (School Building)
- Status of Building : Completed / in use
- Year of Completion : 1997
- A Type of Structure : RCC framed structure
- No. of Storeys : G + 1 building with access provide on roof
- Wall Paneling : 200 mm thick B.M. walls, plastered and finished from both sides
- Flooring :
 - Ground Floor : Tiles, Good Condition, No Settlement
 - First Floor : Tiles, Good Condition, No Settlement
 - Second Floor : IT Flooring
- B Doors & Windows : : Good Condition

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C Maintenance General : Well maintained
Special : No special maintenance required

D Safety :
• Electrical Fitting : Self, well maintained
• Environment of Building : Hygienic,
Well ventilated,
Adequate light in day time

E Drinking Water Arrangement :
• Source : Tube Well
• RO System : Installed / Working
• Adequacy : Adequate
• Storage Capacity : Available Adequate
• Accessibility : Good / Easily Accessible

Sr. No.	Particulars	Grading based on Inspection
1	Foundation and Plinth	Out Standing / Very Good / Good / Satisfactory / Poor
2	Super Structure	Out Standing / Very Good / Good / Satisfactory / Poor
3	Water Proofing	Out Standing / Very Good / Good / Satisfactory / Poor
4	Steel Work	Out Standing / Very Good / Good / Satisfactory / Poor
5	Finishing	Out Standing / Very Good / Good / Satisfactory / Poor
6	Water Supply	Out Standing / Very Good / Good / Satisfactory / Poor
7	Lines and Levels	Out Standing / Very Good / Good / Satisfactory / Poor
8	Doors and Windows	Out Standing / Very Good / Good / Satisfactory / Poor
9	Sanitary Installation	Out Standing / Very Good / Good / Satisfactory / Poor
10	External Services	Out Standing / Very Good / Good / Satisfactory / Poor

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Seepage / Leakage :

No major seepage / leakages have been observed except at very few places in toilet area.

Overall Grading : Out Standing / Very Good / Good / Satisfactory / Poor

Special Remarks :

The building is functionally and structurally safe for intended purpose.

(1) Prof. U. Pendharkar

(2) Dr. A.S. Khan

(3) Prof. Raghvendra Singh

HOD - Civil Engineering,
Ujjain Engineering College,
Ujjain. (MP)

Prof. I/C - Consultancy,
Civil Engg. Department,
Ujjain Engg. College, Ujjain

Principal,
Ujjain Engineering College,
Ujjain. (MP)