Safety Audit Report of Kendriya Vidyalaya, Meghahatuburu Conducted on 08TH July 2025



Safety Audit Report Contents

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Introduction

With a view to assess the status of safety parameters and safety awareness and to recommend measures for improvement of Safety & Health standards, Safety audit was conducted at Kendriya Vidyalaya , Meghahatuburu, Meghahatuburu on 08TH July 2025. The audit Team comprised of:

1 Dr. Ashish Kumar , Principal , School safety President

2 Mr. Nitish Kumar , TGT WE , student safety officer

3 Mr. Deepak Kumar PGT Geo , Teacher Representative

4 Ms Kumari Priyanka TGT Hindi, Teacher Representative

5 Mr. Sitaram Mahto , AGM CIVIL , VMC Member

6 Mrs. Prasasti Nayak , VMC Member

7 Ms Tripti Jha , Student Representative

8 Mr. Jasprit Singh , Student Representative

9 Mrs. Rai Bandra , Alumna

The audit process was coordinated by Shri Asish Kumar, Principal, and assisted

2.0 Opening Meeting

On the first day of the visit i.e. on 08TH July 2025 the audit team had introductory meeting in the office of the Principal, Kendriya Vidyalaya, Meghahatuburu. The meeting was chaired by Shri Asish Kumar, and attended by the audit team. Purpose and scope of the audit was also discussed and finalized during the meeting.

3.0 Inspection:

During site visit, discussions were held with the teachers and employees in the respective sections, and the deviations from safe practices as observed were brought to the notice of all concerned. Documents as per audit‘s requirement were made available by the concerned sectional in-charge which were discussed and verified.

LOCATION

- Kendriya Vidyalaya, Meghahatuburu is situated at Meghahatuburu in West Singhbhum district of Jharkhand in at a distance of about 100 Km from Chaibasa and about 20Km from Barbil (Nearest Railway Station).
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4.0 Brief Observations

Wall Seepage of Rooms:

The team inspected all the class rooms, laboratories, Offices and other rooms in the school premises. It is observed that in rooms 6c,7a,2a,2b,7b,4c ,9c,6b , CS Lab, Geo Lab,Chemistry Lab the walls/roof seepage is there. It is being continuing since long years.

On observation it was found that, the seepage is due to

i) Prolonged exposure to severe climatic conditions, mainly heavy rainfall in this region,
ii) Presence of water tanks over the roofs of class rooms, where overflow water falls on the roof and walls regularly,
iii) No major R&M of plastering of walls of school buildings since long years.

Due to continuous seepage of walls and roofs of the rooms in the school has lead to

i) Cracks on wall surfaces of the class rooms and other rooms of school building.
ii) Damping of interior walls, dripping ceilings of the classrooms and other rooms as mentioned above.
iii) In addition, prolonged seepage can lead to the disintegration of bricks and roof and hence, can affect structural safety in class rooms.

ELECTRICAL WIRING CONDITION:

The team inspected all the class rooms, laboratories, Offices and other rooms in the school premises. It is observed that in rooms staff Room, VP Chamber , Office , CS Lab, 6c,7a , Jr. Science Lab , Biology Lab the electrical wiring system in damaged condition.

i) The wooden battens used for wiring systems are damaged either contact with seepage wall surface or by termites , due to which the electrical wires are in hanging condition.
ii) Due to long use, the insulations of the wires are ruptured.
iii) It is also learnt that, some wall surfaces are being charged also.

Faulty wiring increases the risk of electrical shocks and other accidents endangering for the students, teachers and staffs.

Electrical problems can disrupt classes, causing interruption in teaching and learning activities. This can lead to decreased productivity and hinder the educational process.

Malfunctioning of electrical system can damage electronic equipments such as computers, projectors, smart monitors, cameras and other devices used for teaching and administrative purposes.

EFFECT OF TERMITES IN CLASS ROOMS & OTHER ROOMS OF SCHOOL:

It has come to the notice that a significant number of windows in school premises are either completely damaged or entirely absent. Furthermore, in some instances, wooden accessories such as windows and separation walls have been compromised due to termite infestations. This is evident from the presence of powdered wood residue around these wooden fixtures, as well as the presence of mud tubes on the walls of classrooms.

The absence or deterioration of windows poses a serious concern as it exposes the rooms to cloudy and foggy conditions, leading to frequent health issues among the children who utilize these spaces.

In light of these observations, it is strongly recommend the replacement of the damaged wooden windows and separators with aluminum and glass alternatives. Not only will this solution be more durable and resistant to termite damage, but it will also provide sufficient natural light to the classrooms and offices, thereby creating a more conducive environment for learning and work.

Additionally, these new windows can be equipped with weatherproof features to ensure their longevity and effectiveness.

4.1 Detailed Room wise observation Reports

B/R WORK REQUIRED IN KV MEGHAHATUBURU		
SL NO	**ROOM**	**MAJOR WORKS REQUIRED**
1	**1A**	ELECTRICAL WIRING IS DAMAGED. INSULATION OF CONDUCTORS ARE RUPTURED. BATTONS USED FOR WIRING ARE DAMAGED. ELECTRICAL WIRING IS REQUIRED
		WALL PLASTER/TREATMENT REQUIRED TO REMOVE CRACKS
2	**1B**	TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS REQUIRED
		GLASS PANE FOR WINDOWS
3	**1C**	FOR THE SAFETY OF STUDENTS ROOF TEATMENT REQUIRED
4	**2A**	WALL AND ROOF TREATMENT REQUIRED TO REMOVE CRACK AND SEEPAGE
		TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS REQUIRED
5	**2B**	TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
6	**2C**	ELECTRICAL WIRING REQUIRED
		TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		FOR THE SAFETY OF STUDENTS ROOF TEATMENT REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
7	**PRE PRIMARY**	VANTILATION AND EXHAUST REQUIRED
		PVC FLOORING REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
		GLASS PANE FOR WINDOWS
8	**PRI-STAFF ROOM**	ELECTRICAL WIRING REQUIRED
		TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		FOR THE SAFETY OF STUDENTS ROOF TEATMENT REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE

9	**3A**	TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
10	**3B**	TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
		3 GLASS PANE REQUIRED
11	**3C**	NEW DOOR REQUIRED
		4 GLASS PANE REQUIRED
		WALL TREATMENT REQ. TO REMOVE CRACKS
12	**4A**	TO PROTECCT FROM TERMITE ALUMINIUM WINDOWS(4x4) REQUIRED
		4 GLASS PANE REQUIRED
13	**PRIMARY CORRIDOR**	ALL PILLERS ARE DAMAGED, IT MAY COLLAPSE ANY TIME.
		ROOF TRAETMENT REQUIRED
14	**GIRLS TOILET NEAR RESOURCE ROOM**	AUTO FLUSH SYSTEM
		COVERED DRAINAGE FOR URINE
		ELECTRICAL WIRING REQUIRED
		EXHAUST FAN REQUIRED
		TILES ON WALLS(FULL)
		FOR THE SAFETY OF STUDENTS ROOF TEATMENT REQUIRED
		WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
15	**4B**	ALL PILLERS ARE CRACKED
		SEEPAGE IN ALL WALLS
		ROOF TREATMENT REQUIRED
		ALL WINDOWS ARE DAMAGED
		NEW DOOR REQUIRED
		VERY UNSAFE FOR STUDENTS
		WIRING REQUIRED
16	**4C**	ALL PILLERS ARE CRACKED
		SEEPAGE IN ALL WALLS
		ROOF TREATMENT REQUIRED
		ALL WINDOWS ARE DAMAGED
		NEW DOOR REQUIRED
		VERY UNSAFE FOR STUDENTS
		WIRING REQUIRED

17	**MUSIC ROOM**	WALL AND ROOF TREATMENT REQ.
		2X4 ALUMINIUM WINDOWS REQ.
		WIRING REQUIRED
		ALUMINIUM DOOR REQ.
18	**GATE NEAR MUSIC ROOM**	NET REQUIRED IN GATE TO PREVENT SNAKE INTRUSION
19	**CCA ROOM**	COMPLETE RESTORATION REQ.
		UNSAFE FOR STUDENTS
		MAY COLLAPSE ANYTIME.
20	**5A**	3X4 ALUMINIUM WINDOWS REQ.
		ROOF AND WALL TREATMENT REQ.
21	**5B**	3X4 ALUMINIUM WINDOWS REQ.
		ROOF AND WALL TREATMENT REQ.
22	**5C**	3X4 ALUMINIUM WINDOWS REQ.
		ROOF AND WALL TREATMENT REQ.
		ROOF DETERIORATION MAY CAUSE FALL OF PART OF ROOF
23	**6A**	3X4 ALUMINIUM WINDOWS REQ.
		ROOF AND WALL TREATMENT REQ.
26	**6B**	NET REQ. IN WINDOWS
		3X4 ALUMINIUM WINDOWS REQUIRED
		1X8 VENTILATION WINDOWS REQ.
		WALL AND ROOF TREATMENT REQ.
24	**6C**	ALL PILLERS ARE CRACKED
		SEEPAGE IN ALL WALLS
		ROOF TREATMENT REQUIRED
		ALL WINDOWS ARE DAMAGED
		NEW DOOR REQUIRED
		VERY UNSAFE FOR STUDENTS
		WIRING REQUIRED
25	**7A**	NET REQ.
		DOOR REQ.
		3X4 ALUMINIUM WINDOWS REQUIRED
		WALL AND ROOF TREATMENT REQ.

26	**7B**	NET REQ. 8 GLASS PANE REQ.
27	**7C**	NET REQ. 2 GLASS PANE REQ.
28	**8A**	NET REQ. 2 GLASS PANE REQ. WALL AND ROOF TREATMENT REQ.
29	**8B**	NET REQ. 5 GLASS PANE REQ.
30	**8C**	NET REQ. 2 GLASS PANE REQ. WALL TREATMENT REQ.
31	**9A**	NET REQ. 3 GLASS PANE REQ. WALL TREATMENT REQ.
32	**9B**	NET REQ. 3 GLASS PANE REQ. WALL TREATMENT REQ.
33	**9C**	NET REQ. 2X4 ALUMINIUM WINDOWS REQ. WALL AND ROOF TREATMENT REQ.
34	**10A**	NET REQ. 3 GLASS PANE REQ. WALL TREATMENT REQ.
35	**10B**	NET REQ. 3 GLASS PANE REQ. WALL TREATMENT REQ.
36	**10C**	NET REQ. 3 GLASS PANE REQ. WALL TREATMENT REQ.

37	**11A**	NET REQ.
		4 GLASS PANE REQ.
		WALL TREATMENT REQ.
		2 FAN REQ.
38	**11B**	NET REQ.
		4 GLASS PANE REQ.
		WALL TREATMENT REQ.
		2 FAN REQ.
39	**11C**	NET REQ.
		4 GLASS PANE REQ.
		WALL AND ROOF TREATMENT REQ.
		2 FAN REQ.
40	**12A**	NET REQ.
		4 GLASS PANE REQ.
		WALL AND ROOF TREATMENT REQ.
41	**12B**	NET REQ.
		4 GLASS PANE REQ.
		WALL AND ROOF TREATMENT REQ.
42	**12C**	NET REQ.
		4 GLASS PANE REQ.
		WALL TREATMENT REQ.
		2 FAN REQ.
43	**CHEM. LAB**	WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
		5X4 ALUMINIUM WINDOWS REQ.
		FLOORING FOR PROPER DRAINAGE
		KOTA STONE TO BE INSTALLED ON SLAB
44	**PHY LAB**	WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
		5X4 ALUMINIUM WINDOWS REQ.
		FLOORING FOR PROPER DRAINAGE
		KOTA STONE TO BE INSTALLED ON SLAB

45	**BIO LAB**	WALL TREATMENT REQUIRED TO PREVENT SEEPAGE
		6X4 ALUMINIUM WINDOWS REQ.
		2 DOOR TO BE REPLACED
		2 EXAHAUST FAN TO BE REPLACED WITH LUVER.
		FLOORING FOR PROPER DRAINAGE
		KOTA STONE TO BE INSTALLED ON SLAB

School safety committee **Signature**

1 Dr. Ashish Kumar , Principal , School safety President

2 Mr. Nitish Kumar , TGT WE , student safety officer

3 Mr. Deepak Kumar PGT Geo , Teacher Representative

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