

APPENDIX-L

FORM'S'
[See Rule 87(5)]
Fire Audit Report
Year 2026

To

SAINIK SCHOOL
Add: - REWA (MP)

**CASE TYPE – MIX OCCUPANCY GROUP B (EDUCATIONAL BUILDING),
ASSEMBLY & RESIDENTIAL ACTIVITIES AS PER NBC PART 04**

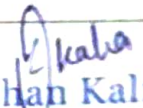
2. Details of fire system installed are as below:-

S.No.	Particular	Available/installed or not installed (as per requirements) (Give comments)	Comments for working of system (attach details, if needed)
1	Access	Available	Access available for free movement of fire tender across the premise
2	Wet riser	Since the area of the institute is vast, the requirement of the wet riser system shall be calculated as per the hydraulic calculations & as per the IS 3844	-
3	Down comer	Required	Individual downcomers are required in respective blocks like educational building, residential blocks & assembly blocks. Minimum diameter of the downcomer shall be 100 mm
4	Hose reel	Required	First aid hose reels shall also be installed alongside the down comers of 100 mm diameter
5	Automatic sprinkler system	As stated in the point 2 of the audit report	it is recommended in the auditorium sections
6	Yard hydrant	As stated in point 2 of the	-

	audit report & as per the IS 13039	
7. Underground tank with draw off connection	The tank capacity shall be determined in accordance hydraulic calculations as per the IS 13039 for a minimum of 30 minutes	
8. Terrace tanks	Required exclusively for firefighting	A minimum of 10000 litres of water storage shall be provided at terrace level exclusively for firefighting as per NBC part 04
9. Fire pump	It shall be determined by the help of hydraulic calculations. As per the standard procedure a minimum of 1620 lpm shall suffice the requirement in accordance with the NBC part 04 table 07	
10. Terrace pump	Required	A pump of capacity 450 litres per minute shall be installed in each block.
11. First aid fire fighting appliances	The quantity & the type of fire extinguishers shall be procured in accordance with the IS 2190	Extinguishers were placed at inappropriate heights. A proper log sheet which comprises of hydro test, physical inspection, health of the extinguishers shall be maintained. The first aid fire fighting appliances shall be kept in a way, so that the travelling distance to the equipment must not exceed 15 feet Use of CO₂ & water based extinguishers are also recommended, currently ABC type extinguishers are being used Special modular based extinguishers can also be used in sensitive places like electrical rooms, which can activate automatically in case of fire

			For installation & maintenance procedures please follow the norms of Indian standard IS 2190
12	Pressurization system	Naturally ventilated	
13	Audio detection system	Recommended in the auditorium area & electrical rooms	
14	Manual operated conventional fire alarm system	Required	Manual call points & alarm sounders shall be installed at each floor level please make sure the use of battery as an alternate power supply for the alarm panels
15	P.A system with talk back facility	Not required as per NBC part 04 guidelines	-
16	Emergency light	Required	Suitable emergency lights with an alternate source of supply must be installed in the premises. IS 9583-1981 Specification for Emergency lighting units has been proposed
17	Radio dg set	D.G set available for regular facilities	D.G sets must provide power back up to all the emergency services in case of emergency
18	Illuminated exit sign	Proposed	Size & color coding of the signages must be flowed as per the Indian standards IS 9457 (2005) Clearly marked illuminated sign boards shall be installed at all suitable locations like in the passages, staircases, near extinguishers, hydrant points etc
19	Map of escape routes	A single number of exit route no available which directly leads to exit discharge	Recommendation Use of sign boards installed at suitable locations can help the staff & students in understanding the escape routes in a

			better way
27	Original installation	Not required	
28	RRL (R)	Available	Present near the electric panels
29	Fireman switch in lift	Lifts not available	
30	Hose boxes with delivery hose and branch	Required	Dual door hose boxes must be installed with RRL pipe of 15 meter (single unit) and S.S short branch pipe
31	Refuge area	Not required as per the NBC guidelines of part 04	Building height is less than 24 meter
32	Any other installation	No other details available	


Er. Ishan Kalra
 (Reg. Fire Consultant)
 Rewa Municipal Corporation
 Date.....15/09/2026

अग्नि सलाहकार की अनुशंसा अनुसार उपरोक्त लिखित शर्तों एवं प्रावधानों के तहत 'प्रोवीजनल फॉयर अनापस्ति प्रमाण पत्र' प्रदाय करने की स्वीकृति 'अग्नि प्राधिकारी' द्वारा प्रदाय की गई है तदनुसार स्वीकृति आदेश जारी किया जाता है।

अग्नि शमन जल
 नगरपालिका निगम, रीवा (म.प्र.)


 अग्नि शमन अधिकारी
 नगरपालिका निगम, रीवा (म.प्र.)