



Ameya Agencies

Engineering & Fire Safety Solution



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FIRE AUDIT INSPECTION REPORT

Name & address of the building : D.B. Science College
Type of occupancy : Gondia
Details of previous Fire NOC : Educational Building 'B'
Fire safety directives Letter No. : Letter No. _____ Date : _____
Date of Inspection : 14/02/2022
Name of the Inspecting Officers : K.S. Bhardwaj
Names & Designation of officers, if : Ret. Fire officer Gondia
Any representing the Owner : _____
Occupier of the Building : Gondia Educational Society
Year of Construction : _____

Sr. No.	Minimum Standards for Fire Prevention and Fire Safety	Requirement as per NBC 2005	Provided at site	Remarks (meet / doesn't meet requirement)
1	Access to Building			
	Road Width	9.0 m	Provided	meet
	Gate Width	4.5 m	provided	meet
	Width of internal road	4.30 m	provided	meet
2	Means of Egress			
	a) Number of Staircases	1	provided	meet
	Upper Floor	1	provided	meet
	Basements	1	—	—
	b) Width of Staircases			
	Upper Floor	1.5 m	provided	meet
	Basements	1.5 m	—	—
	c) Protection of Exits			
	Fire Check door			
	Pressurization			
	d) No. of Continuous staircases to terrace	1	provided	meet
	e) Staircase Lobby	1.25X2.5 m	provided	meet
	f) Width of Corridor	1.80 m	provided	meet
	g) Door Size	1.10 X 2.2 m	provided	meet
3	Compartmentation :			
	Fire Check door			
	Sealing of Electrical shafts			
	Fire Rating of shaft door			
	Size of Compartment			
	Fire Dampers			

Sr. No.	Minimum Standards for Fire Prevention and Fire Safety	Requirement as per NBC 2005	Provided at site	Remarks (Meet/ doesn't meet requirement)
4.	Smoke Management System <ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour 12 a/c per hour	/	/
5.	Fire Extinguishers <ul style="list-style-type: none"> Total numbers Types IS Marking 	27 nos. All Type ISI marked	Provided Provided Provided	Meet Meet Meet
6.	First Aid Hose Reels <ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle Diameter 	1 30 m 5 mm	Provided Provided Provided	Meet Meet Meet
7.	Automatic Fire detection and Fire Alarm system <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	/	/	/
8.	Manually operated Electrical Fire Alarm System	Required on each floor	—	—
9.	Public Address system	/	/	/
10.	Automation Sprinkler System <ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	N.R.	/	/
11.	Internal Hydrants <ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	100 mm One	/	/
12.	Yard Hydrants <ul style="list-style-type: none"> Total number of hydrants Hose Box 	/	/	/
13.	Pumping Arrangements : <ul style="list-style-type: none"> Ground Level : <ul style="list-style-type: none"> Discharge of Main Pump Head of Main Pump Number of main Pumps Jockey Pump head Standby Pump out put Standby Pump Head Auto Starting Manual stopping Pump Hose Access 	/	/	/

Sl No.	Minimum Standards for Fire Prevention and Fire Safety	Requirement as per NBC 2005	Provided at site	Remarks (Meet / doesn't meet requirement)
	• Terrace Level			
	◊ Discharge of pump			
	◊ Head of the Pump			
	◊ Power Supply			
	◊ Auto Starting of pump			
	14. Captive water storage for fire fighting			
	• Underground tank capacity			
	• Draw-off connection			
	• Fire Service inlet			
	• Access to tank			
	• Overhead Tank capacity			
	15. Exit Signage	5000/10000 Lt	provided	Meet
	16. Provision of Lifts			
	• Pressurization of Lift Shaft			
	• Pressurization of Lift Lobby			
	• Communication facility in lift			
	• Fireman's Grounding Switch			
	• Lift Signages			
	17. Standby Power Supply	1 Gen Set	provided	Meet
	18. Refuge Area	open Ground	provided	Meet
	• Total area	305sq. ft.	provided	Meet
	• Location	Roof side	provided	Meet
	19. Fire Control Room			
	• Fire Panel			
	◊ Detector System			
	◊ Flow Switch panel			
	◊ PA System Panel			
	◊ Better Back up, if any			
	◊ Building Floor Plans			
	20. Special Fire Protection Systems for Protection of Special Risks			

The fire protection systems provided in the building were test checked and found functional and working order at the time of inspection.

Remark Hose Reel & Hydrant provided in each floor.

For K.S.Bhardwaj



Armeya Agencies
Expert in Fire Equipment

Nagpur