



OFFICE OF THE CORPORATION OF THE CITY, NAGPUR
(FIRE & EMERGENCY SERVICE)

Chhatrapati Shivaji Maharaj Prashashkiya Bhawan, Mahanagar Palika, Civil lines, Nagpur - 440 001

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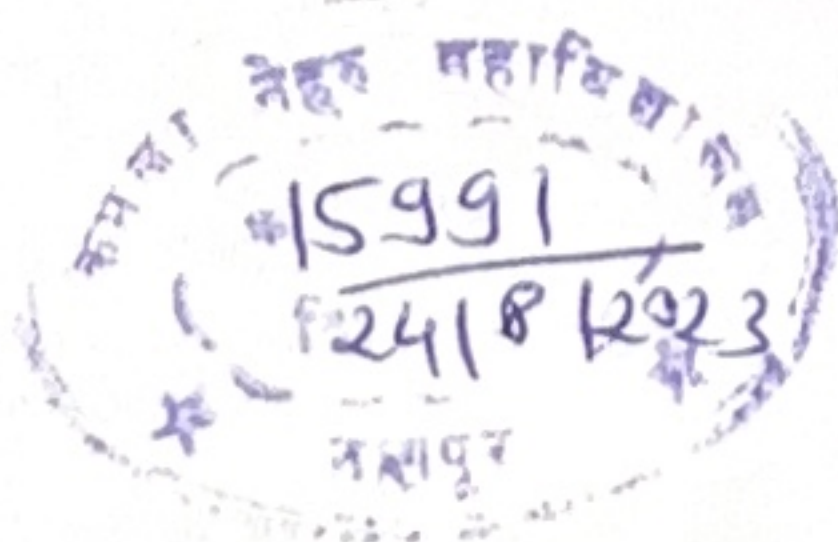
NMC/FIRE/OWL/2023-24/ 16637

दि. 22/08/2023

FIRE AUDIT REPORT

Building Details

1.	NAME & ADDRESS OF THE BUILDING	The Principal, Kamla Nehru, Mahavidalaya, Sakardara Square, Nagpur.	
2.	TYPE OF OCCUPANCY	Educational Building.	
3.	DEPT. REFERENCE LETTER NO	मुख्य कार्यालयीन क्र. NMC/FIRE/OWL/2023-24/ 23826, Dt. 25/07/2023	
4.	FIRE SAFETY DIRECTIVES LETTER NO	क्रमांक :- 1. पत्र क्र. मु.अ.(वि)/का-3/2039/सन 2023 दिनांक-26/05/2023. 2. पत्र क्र. 1127/2023 दि. 10/07/2023. 3. जा. क्र. काअना/तांत्रिक/1565/2023-24 दि. 18/07/2023	
5.	DATE OF INSPECTION	11/08/2023	
6.	NAME OF THE INSPECTING OFFICERS & DESIGNATION	Shri. S.M Dokre (I/C Station Officer, Sakardara Fire station)	
7.	OCCUPIER OF CONSTRUCTION	The Principal, Kamla Nehru, Mahavidalaya	
8.	YEAR OF CONSTRUCTION	----	
9.	TOTAL PLOT AREA sqm	
10.	TOTAL EXISTING BUILTUP AREA	Ground to 3 rd Floor	
		Ground	Parking & Principal Office.
		1 st Floor	Computer Lab, 04 Staff Room, 04 Office Room, Faculty Room.
		2 nd Floor	Computer Room 2, Staff Room 02 nos. , Class Room 01, Placement Room.
		3 rd Floor	Class Room 05, Library Room 01
11.	BASEMENT & RAMP	
12.	BUILDING HEIGHT	
13.	NO. OF BUILDING	One No.	
14.	NO. OF FLOORS	Ground Floor to 3 rd Floors	
15.	INTERNAL SIDE MARGIN	Front : above 18.00 mtr (East)	Rear :- above 18.00 mtr (West)
		Side1 :- Maratha Hall. (North)	Side2:- Mohta Collage (South)
16.	NO. OF STAIRCASE & WIDTH	01 No. Internal Staircase 1.25 mtrs 01 No. External Staircase 1.25 mtrs.	



Fire Prevention and Life Safety measures

Sr. No.	Minimum standard for Fire Prevention and Safety.	Requirement as per NBC 2016 & Fire Act 2006(2007) & Amendment Act-2023	Provided at site	Remarks (meets/Doesn't meet requirement)
1.	2.	3.	4.	5.
1	<u>Means of Access to the building.</u> *Road Width *Gate Width *Width of internal road.	Min 12 mtr Min 4.5 mtr Min 6.0 mtr	02 nos. Provided 02 No 4.5 mtr Above 6 mtrs.	Suitable for life & Fire Safety.
2	<u>Means of egress.</u>	Doorway, corridor, passageway, staircase Terrace, Roof, etc.	Provided	Suitable for life & Fire Safety.
	<u>A * No of Staircases.</u> *Ground to Terrace Floors <u>B*Width of Staircases.</u> *Ground to Terrace Floors <u>C*Protection of exits.</u> *Fire check door * Pressurization <u>D*No of Continuous staircases to terrace.</u> <u>E*Staircase lobby.</u> <u>F*Width of corridor.</u> <u>G*Door Size.</u>	Shall be required Required Min 1.5 mtr Not Required SHOULD BE THERE As shall be open directly to the Open Spaces. Min. 2.4 mtr Min 2 mtr.	02 nos. Provided 1.25 mtr. Provided ----- Provided Provided Provided 2.00 mtr. Provided	Suitable for life & Fire Safety.
3	<u>Compartmentation.</u> *Fire Check Door *Sealing of electrical shafts *Fire rating to shaft door *Size of Compartment *Fire dampers	Not Required	-----	-----
4	<u>Smoke Management System</u> -----	30 a/c per hour 12 a/c per hour	-----	-----
5	<u>Fire Extinguishers</u> *Total Numbers:- 22 *Types 1) Co2. 4.5 Kg :- 02 Nos 2) ABC 6Kg :-18 Nos 3) ABC 9 Kg :-02 Nos 4) Mechanical foam 9 Kg:- 5) DCP 10 Kg :- *IS Marking	Depending upon floors & height Depend upon Combustible Material. ISI Marked	Provided	Suitable for life & Fire Safety.

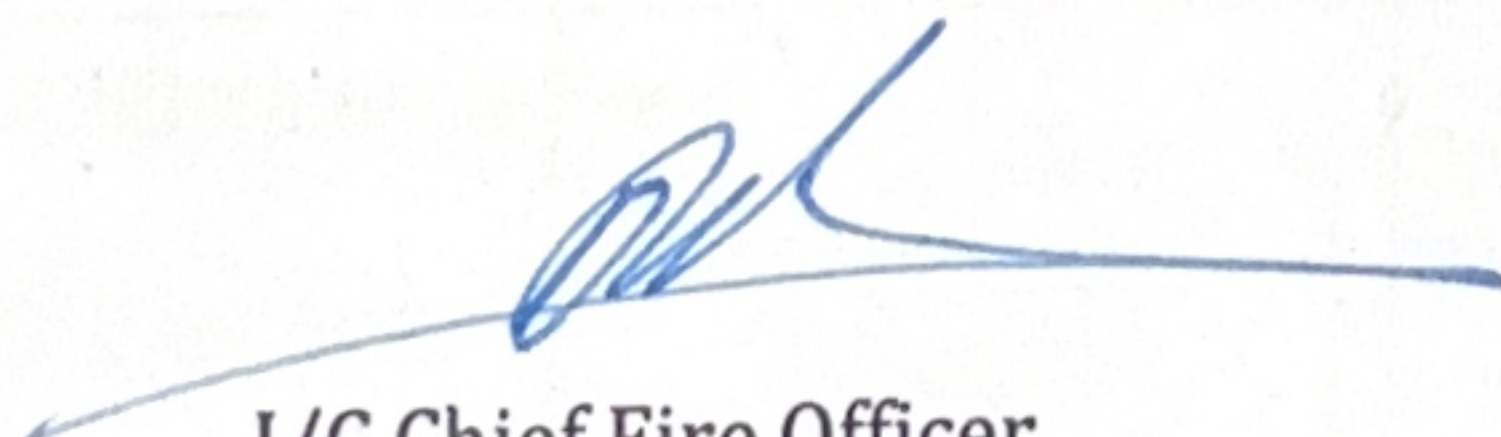


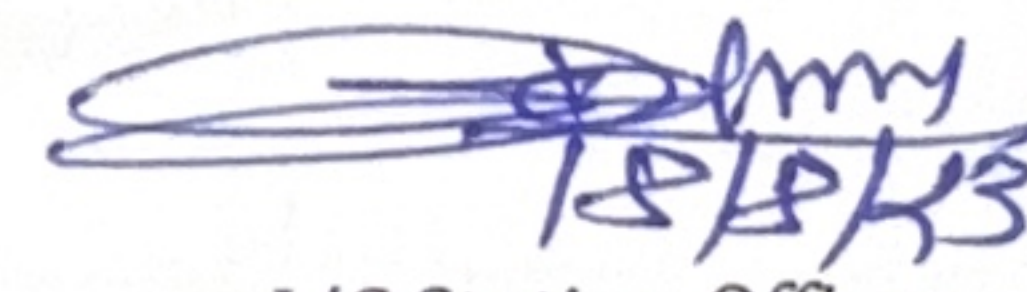
6	First Aid Hose Reels *Total numbers on each floors *Length of hose reel hose *Nozzle diameter	Necessary 01 no. Required 30 m. 5 m.m.	Provided Provided Provided Provided	Suitable for life & Fire Safety.
7	Automatic Fire Detection & Fire Alarm System *Type of detectors *Location on main panel *Location of repeater panel *Alternate source of power *Hooters Location	Not Required	-----	-----
8	Manually operated Electrical Fire Alarm System	Required	Provided	Suitable for life & Fire Safety.
9	Public Address System	Required	Provided	Suitable for life & Fire Safety.
10	Automatic Sprinkler System *Basement *Upper Floor *Sprinkler above false ceiling	Not Required	-----	-----
11	Internal Hydrants/External Hydrant. *Size of riser/down comer *No of Hydrants per floor *Hose box	100mm/150mm Internal diameter ground floor to top most floor. Depending upon floors & height (01 no.) On Each Floor near hydrant connection	Provided Provided Provided	Suitable for life & Fire Safety.
12	Yard Hydrants. *Total number of hydrants *Hose box	Not Required	-----	-----
13	Pumping Arrangements. *Ground level a. Discharge of main pump b. Head of main pump c. Number of main pump d. Jockey pump output e. Jockey pump head f. Standby pump out put g. Standby pump head i. Pump house access *Terrace level. a. Discharge of pump b. Head of the pump c. Power supply d. Auto starting of pump	Necessary (As per requirement of National Building Code 2016 Table 7 Table 7- Education Building-B) 900 lpm(electric)01 No.	 Provided	 Suitable for life & Fire Safety.
14	Captive water storage for fire fighting. • Underground tank capacity • Draw off connection • Fire service inlet • Access to tank • Overhead tank capacity	Necessary Depend upon hazardous of Building (As per requirement of National Building Code 2016 Table 7- Education Building) (10,000 lit Tank) Provided	(10,000 lit Tank) Provided	Suitable for life & Fire Safety.
15	Exit Signage.	Necessary	Provided	Suitable for life & Fire Safety.

16	<u>Provisions of Lifts.</u> *Communication facility of lift car *Fireman's Grounding Switch *Lift signage	If Provided than Not Required Required Required	-----	-----
17	<u>Standby power supply.</u>	Required	100 KVA DG Set Provided	Suitable for life & Fire Safety.
18	<u>Refuge Area.</u> *Total area *Location	Not Applicable	Not Applicable	Not Applicable
19	<u>Fire Control Room Control Panel.</u> *Detector System *Flow Switch Panel *PA System Panel *Battery Backup if any *Building floor plans	Not Applicable	Not Applicable	Not Applicable
20	<u>Special Fire Protection System for Protection of Special Risks.</u>	-----	-----	-----
21	<u>Whether B form Submitted</u>	-----	-----	Yes

As per NBC- 2016, Maharashtra Fire Prevention & Life Safety Measures Act 2006(2007) and new Amendment act 2023 requirement, I have checked and found the fire prevention & protection systems is satisfied for Extinguished the fire. Also licenses agency submitted the "B" form for fire fighting equipment are kept good working and efficient condition.

(Note:- It is responsibility of Applicant / Occupier to be submitted "B" form Certificate Twice a year in the month of January and July regarding the maintenance of fire prevention and safety measures in good repair and efficient condition. As per Maharashtra Fire Prevention & Life Safety Measures Act 2006 (2007) Section 3 (3) and clause No.4 (2))


I/C Chief Fire Officer.
Fire & Emergency Services,
NMC, Nagpur.


I/C Station Officer,
Sakkardara, Fire & Emergency Services,
NMC, Nagpur.