

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001

No.F6/DFS/MS/Edu. /NDZ/2021/ 220

Dated: 09/07/2021

FIRE SAFETY CERTIFICATE

Certified that the **Extension of Maulana Azad Dental college**, located at **MAMC Complex, Bahadursaha Jaffar Marg, New Delhi**, comprises of **02 basement, Ground and nine upper floor**. The premises was inspected jointly by the officers concerned of this department & PWD on 05/04/2021 in the presence of Sh. Vishal Nim (Exe. Eng.), Sh. Suman JE (E) and found that the said block has complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **B - Educational Building** with effect from 09/07/2021 for period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules 2010, printed below.

Issued 09/07/2021 at New Delhi by.


(Atul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Sr. Architect, project 8th flor MSO Building, IP Estate, PWD, New Delhi
2. The Director, Maulana Azad Institute of Dental Science, MAMC complex, Bahadursaha Jaffar Marg, New Delhi

Condition for the validity of fire safety certificate.

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
3. The trained firefighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
9. Any flammable material for interior decoration shall be strictly prohibited.

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INSPECTION REPORT

1. Name & address of the building: Extension of Maulana Azad Dental college MAMC Complex, Bahadurshah Zafar Marg, New Delhi.
2. Type of occupancy Educational , 02 B + 9th upper floor
3. Type of case:- New case
4. Details of previous FSC Nil
5. Fire safety directives No. F.6/DF/MS/BP/2020/337 dated 10/09/2020
6. Date of inspection:- 05/04/21
7. Name of the inspecting officer Sh. Rajinder Atwal (DO/CD) & Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer
From the building side Sh. Vishal Nim (Executing Officer), Sh Suman . JE (E)
9. Year of construction 2020
10. Applicant's letter No **PWD/Fire/2021/03/2/151 dated 30/04/2021**

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement NBC-IV	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	12 mtr.	12 mtr.	MR
	2) Gate width	05 mtr.	6.0 mtr.	MR
	3) Width of internal road	6.0 mtr.	6.0 mtr.	MR
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors(including 01 nos fire tower)	04 No.	04 No.	MR
	2. Basements	03 No.	03 No.	MR
	B. Width of staircase			
	1. Upper floors	02 mtr.	02 mtr.	MR
	2. Basements	02 mtr.	02 mtr.	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace			
		04 No	04 No	MR
	E. Width of corridor			
		2.0 mtr.	2.30 mtr.	MR
	F. Door size			
		2 Mtr., 1.5 mtr.	1.65, 1.85 & 2.0 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	Required	Provided	MR
	5) Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	1) Basements	Required	Provided	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	Required	Provided	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR

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6.	First-Aid Hose Reel			
	1) Total number of each floor	03	Provided	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Gr. Floor	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants			
	1) Size of riser	150 MM	150 MM	MR
	2) Number of hydrants per floor	03	03	MR
	3) Hose box each floor	03	03	MR
12.	Yard Hydrants			
	1) Total number of hydrants	05	05	MR
	2) Hose box	05	05	MR
13.	Pumping Arrangement			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	95 mtr.	95 mtr.	MR
	c) Number of main pump(01 for water curtain)	02	02	MR
	d) Jockey pump out put (2 Nos.)	180 LPM	180 LPM	MR
	e) Jockey pump head	95 mtr.	95 mtr.	MR
	f) Stand by pump output	2280 LPM	2280 LPM	MR
	g) Stand by pump head	95 mtr.	95 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	2,00,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank capacity	20,000 Ltrs.	20,000 Ltrs.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			

	a) Pressurization of lift shaft	Required	Provided	MR
	b) Pressurization of lift lobby	Required	Provided	MR
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	Required	Provided at 6 th Level(02 locations)	MR
	Total area location	125 sqm.	125 sqm.	MR
19.	Fire Control Room	Required	Provided	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			MR

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection.

Keeping in view of the compliance of the minimum standards on fire prevention and fire safety required under the rules, if agreed, we may issue the fire safety certificate to said educational building. Accordingly, DFA is prepared and put up for kind perusal and signature pl.

Signature of the Inspecting Officer

Signature of the Inspecting Officer



Rajinder Atwal
 Name :- Rajinder Atwal
 Designation :- DO (CD)

Ravinder Singh
 Name :- Ravinder Singh
 Designation :- ADO (CC)

Dy. Chf. (CD)

Rajinder
 6/4/21

CFO (CD)

ADP

ADP
ADP

ADP

ADP

ADP
 9/4
 ADO (CC)

