

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


No.F6/DFS/MS/2017/ ND21 1835

Dated :-----20/12/17

FIRE SAFETY CERTIFICATE

Certified that the **New Boys Hostel** at **Maulana Azad Medical College, New Delhi** comprised of **Ground + 08 Upper floors** owned/occupied by Maulana Azad Medical Collage have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Delhi Fire Service on 04/10/2017 in the presence of Sh. P.K Singh (E.E) that the premises is fit for occupancy class **Residential Building** with effect from ~~20/12/17~~ 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 ~~20/12/17~~ at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. The Medical Superintendent,
Maulana Azad Medical Collage,
New Delhi.
2. The Assistant Engineer (E), HC-4,
Health Maint. Elect. Divin. (Central),
PWD, Maulana Azad Medical College,
New Delhi – 110002.

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 non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting 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".

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INSPECTION REPORT

1. Name & address of the building : New Boys Hostel at Maulana Azad Medical Collage, New Delhi.
2. Type of occupancy : Residential Building
Ground + 08 Upper floors
3. Type of case:- : New Case (12 Points Basic)
4. Details of previous FSC : N/A
5. Fire safety directives No. : N/A
6. Date of inspection:- 04/10/17
7. Name of the inspecting officer : Sh. Gurmukh Singh DO/CD,
Sh. M.K. Sharma ADO/CC
8. Name & designation of officer
From the building side : Sh. P.K. Singh (E.E)
9. Year of construction : 1982
10. Applicant's letter No : 23(12)/AE(E)-HC-4/PWD/2017-18/239
dated 31/08/2017

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	12 basic norms under DFS, fire safety act.1986	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	09 mtr.	MR
	2) Gate width	06 mtr.	6.0 mtr. front side only	MR
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	N/A	02 No.	N/A
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	N/A	1.0 & 1.20 mtr.	N/A
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace			
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1.0 mtr.	1.0 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	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	50 Nos.	50 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 &	MR
	3) ISI marking	Required	Provided	MR

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6.	First-Aid Hose Reel			
	1) Total number of each floor	01	01	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	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per floor	01	01	MR
	3) Hose box each floor	01	01	MR
12.	Yard Hydrants			
	1) Total number of hydrants	01	01	MR
	2) Hose box	01	01	MR
13.	Pumping Arrangement	Common fire pump of main	Building	
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put (2 Nos.)	450 LPM	450 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	450 LPM	450 LPM	MR
	g) Stand by pump head	70 mtr.	70 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 (U/G tank Common)			
	1) Under ground tank capacity	1,00,000 ltr.	2,00,000 ltr.	MR

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

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of fire Safety Certificate (12 Points Basis) under rule 35 of the Delhi Fire Service Rules 2010 / is recommended please.

Signature of the Inspecting Officer

Name :- G.S Chauhan
Designation :- DO (CD)

Signature of the Inspecting Officer

Name :- M.K. Sharma
Designation :- ADO (CC)

Dy CRO (102)

[Signature]
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C.F.φ. 1. The cuttings made at point no 11 needs to be installed.

2. Inform if staircase width meets the