

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

Fax:- 011-23412593

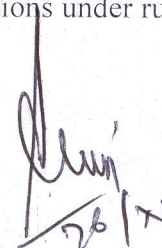
E-mail ID: cfohq.dlfire@nic.in

No. F6/DFS/MS/Hospital/2013/N02/1234 Dated 27/11/13

FIRE SAFETY CERTIFICATE

Certified that Maulana Azad Institute of Dental Science New Delhi comprised of basement, ground floor plus Seven upper floors was granted NOC by this department vide letter No. F6/MS/DFS/Hospital/2005/1611 dated 03-08-2005. The premises was re-inspected by the officer concerned of this department on 18-10-2013 in the presence of Sh. A.K. Prabhakar Assistant Engineer (E) PWD and found that the said building have deemed 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 ----- 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.

Issued on at New Delhi by.



(Dr. G. C. Misra)
Chief Fire Officer
Delhi Fire Service
Ph – 011-23414333

Copy to:-

1. Maulana Azad Institute of Dental Science New Delhi.
Letter No. G-I/PWD BPED B-244(N)/13-14/238 dated 09/04/2013.

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Condition for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time. 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.
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.

14/14

INSPECTION REPORT

1. Name & address of the building : Maulana Azad Institute of Dental Sciences (B+G+7 floor)
2. Type of Occupancy : Educational by the Dental Authority B + Gr + 7 floors (Ht – 25.75)
3. Type of Case : Renewal
4. Details of previous NOC : F6/MS/DFS/Hospital/2005/1611 dated 03/08/05
- 5 Fire Safety directives Letter No. : NA
- 6 Date of inspection : 18/10/2013
- 7 Name of the Inspecting Officer : Sh. M.K. Sharma (Assistant Divisional Officer)
- 8 Name and designation of Officer
 from the building side : Sh. A.K. Prabhakar Assistant Engineer (E) PWD
- 9 Year of Construction : 2001
10. Applicant's letter No. : G-1/PWD BPED B-244(N)/13-14/238 dated 09/04/2013

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site (PSS Area)	Remarks MR/NMR (P.S.S Area)
1.	Access of building			
	• Road width	12 mt	15 mt	MR
	• Gate width	5 mt	565 mt. 6.00 mt	MR
	• Width of internal road	6 mt	P	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases	03	P	MR
	• Upper floors 7 floors	03 (3 staircase up to 6 th floor)	P	MR
	• Basements	02	P	MR
	b.Width of staircases			
	• Upper floors	2 mt	2 mt	MR
	• Basements	1.5 mt	1.5 mt	MR
	c..Protection of exits			
	• Fire check door	YES	P	MR

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	<ul style="list-style-type: none"> • Pressurization 	YES	P	MR
	d. No of continuous staircase to terrace	01	P	MR
	e. Width Of Corridor	2.30 mtrs	P	MR
	f. Door Size	2.10x2.10 mt	P	MR
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door 	YES	P	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	YES	P	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	30 minutes	P.	MR
	<ul style="list-style-type: none"> • Water Curtain 	NA	NA	NA
	<ul style="list-style-type: none"> • Fire Dampers 	NA	NA	NA
4	Smoke managements System			
	<ul style="list-style-type: none"> • Basements 	30 ACPH	Mechanical	MR
	<ul style="list-style-type: none"> • Upper floors 	12 ACPH	NATURAL	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	80	94	MR
	<ul style="list-style-type: none"> • Types 	ABC,CO ₂ ,WCO ₂	ABC,CO ₂ ,WCO ₂	MR
	<ul style="list-style-type: none"> • IS marking 	YES	P	MR
6	First – Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on each floor 	01	P	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	36 mt	P	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	05 mt	P	MR
7	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> • Type of detectors 	Smoke	P	MR
	<ul style="list-style-type: none"> • Location of Main Panel 	G. floor	P	MR
	<ul style="list-style-type: none"> • Location of Repeater Panel 	Floor wise	P	MR
	<ul style="list-style-type: none"> • Alternate source of power 	D.G. set	P	MR
	<ul style="list-style-type: none"> • Hooters' Location 	4 Nos. on	Every floor	MR
8	MOEFA	YES	P	MR
9	Public Address System	YES	P	MR
10	Automatic Sprinkler			
	<ul style="list-style-type: none"> • Basements 	YES	P	MR

M12

	<ul style="list-style-type: none"> Upper Floor Sprinkler above false ceiling 	YES NA	P NA	MR NA
11	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down- comer Number of hydrants per floor Hose Box 	150 mm 01 01	P P P	MR MR MR
12	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	05 05	P P	MR MR
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby Pump out put Standby Pump Head auto Staring/Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump 	2850 70 mt 2 Nos. 450 70 450 LPM 70 mt Auto YES NA NA NA NA	2850 P P P P P P P P P NA NA NA NA	MR MR MR MR MR MR MR MR MR NA NA NA NA
14	Captive water Storage for fire fighting			
	<ul style="list-style-type: none"> Under ground tank capacity Draw of connection Fire service inlet Access to tank Overhead Tank capacity 	1,00,000 ltrs YES YES YES 20,000	2,00,000 ltrs P P P P	MR MR MR MR MR

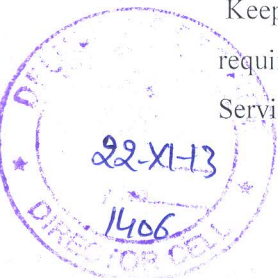
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15	Exit Signage	YES	P	MR
16	Provision of Lifts			
	• Pressurization of Lift Shaft	YES	P	MR
	• Pressurization of lift lobby	YES	P	MR
	• Communication in lift Car	YES	P	MR
	• Fireman's Grounding Switch	YES	P	MR
	• Lift Signage	YES	P	MR
17	Standby power supply	2x320 KVA	D.G. set	MR
18	Refuge Area			
	• Total area	YES	P	MR
	• Location	YES	P	MR
19	Fire control room			
	• Detector system panel	YES	P	MR
	• Flow Switch Panel	YES	P	MR
	• PA System Panel	YES	P	MR
	• Batter backup	YES	P	MR
	• Building Floor Plans	YES	P	MR
20	Special Fire Protection Systems for Protection of special Risks, if any;	YES	ABC, CO ₂	MR

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

Keeping in view the substantial compliance of the minimum standards of fire prevention and fire safety required under the rule it is recommended to grant fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/ for FSC please.



Dy CPO (N/D2)

Signature of the Inspecting Officer

M.K. Sharma
18/11/13

Name :- M.K. Sharma
Designation :- A. D.O. (CC)