

FORM 'H': FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[See sub-rule (1) of rule 35]

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001**

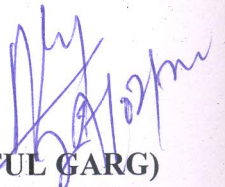
No. F6/DFS/MS/Hospital/2021/SZ/ 145

Dated 24/2/2021

**FIRE SAFETY CERTIFICATE**

Certified that the Mother & Child Block, Masjid Moth AIIMS, New Delhi-110029, comprised of 3 tier Basement, Ground & Eight upper floors and a service floor between 2<sup>nd</sup> & 3<sup>rd</sup> Floor, owned / occupied by Ministry of Health, have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of this department on 17/02/2021 in the presence of Sh. Dharambir Vashishtha and found that the building / premises is fit for the occupancy class "Institutional" (Group - 'C') with effect from 24/2/2021 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on ....24/2/2021..... at New Delhi.

  
(ATUL GARG)  
DIRECTOR.

Copy to :-

1. Medical Superintendent, AIIMS, New Delhi-1100029.
2. The Chief Architect, NDMC, Deptt of Architecture & Environs, Palika Kendra, Sansad Marg, New Delhi-110001.

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. 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](http://WWW.dfs.Delhigovt.nic.in)

## INSPECTION REPORT

1	Name & Address of the Building	Mother & Child Block, Masjid Moth AIIMS, New Delhi-110029.		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Three tier Basement, Ground + 08 upper floors & a service floor between 2 <sup>nd</sup> & 3 <sup>rd</sup> Floor which is approved in the drawing.		
4	Type of Case	New		
5	Details of Previous NOC	Nil		
6	Fire Safety Directives Letter No	F6/DFS/MS/BP/2013/206 dated 23-07-2013		
7	Date of Inspection	17/02/2021		
8	Name of the Inspecting Officers	Dy. C.F.O. (S.Z.) & A.D.O. (S.J.)		
9	Name & Designation of Officers from the building side	<b>Sh. Dharambir Vashishtha</b>		
10	Year of construction	2019-20		
11	Applicant letter No.	0092/2012 dated 19/01/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	NBC Requirements	Provided at Site	Remarks MR/NMR
<b>1</b>	<b>Access to Building.</b>			
	• Road width	20m	Provided	MR
	• Gate width	6m	Provided	MR
	• Width of internal road	6m	6m	MR
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors.	06	06	MR
	➤ Basement floor.	08	08	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	2.00m	2.00m x 6	MR
	➤ Basement floor	2m & 1.50m	2m x 7 & 1.50m x 1	MR
	<b>c) Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	Required	Provided	MR
	<b>d) No. of continuous staircase to terrace</b>	5	6	MR
	<b>e) Width of corridor</b>	2.40 m	2.40 m	MR
	<b>f) Door size</b>	2.00 m	2.00 m	MR
<b>3</b>	<b>Compartmentation.</b>			
	• Fire check door.	Required	Provided	MR
	• Sealing of electrical shafts.	Required	Provided	MR
	• Fire rating of shaft door.	Required	Provided	MR
	• Water curtain	Required	Provided	MR
	• Fire dampers.	Required	Provided	MR
<b>4.</b>	<b>Smoke Management system.</b>			
	• Basement	Mech. Ventilation	Mech. Ventilation	MR
	• Upper floors	Required	Provided	MR
<b>5.</b>	<b>Fire Extinguishers.</b>			
	• Total numbers	16 per floor	Provided	MR
	• Types	ABC/W.CO2/ CO2	ABC, CO2 & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR

6.	<b>First Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor.</li> <li>Length of hose-reel hose.</li> <li>Nozzle Diameter</li> </ul>	3 <sup>rd</sup> & 2 <sup>nd</sup> Basement-9, 1 <sup>st</sup> Basement-8 & Upper Floors-6	Provided	MR
		30m	30m	MR
		5mm	5mm	MR
7.	<b>Automatic fire detection &amp; alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooter's location</li> </ul>	Heat & Smoke	Heat & Smoke	MR
		Ground floor	Ground floor	MR
		Required	Provided	MR
		Required	Provided	MR
		All Areas	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper floors.</li> <li>Sprinkler above false ceiling</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
11.	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser/Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	150 mm	150 mm	MR
		3 <sup>rd</sup> & 2 <sup>nd</sup> Basement-9, 1 <sup>st</sup> Basement-8 & Upper Floors-6	Provided	MR
		As Above	Provided	MR
12.	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	8	8	MR
		8	8	MR
13.	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> <li>➤ Discharge of main pump.</li> <li>➤ Head of main pump.</li> <li>➤ Number of main pumps.</li> <li>➤ Jockey Pump output.</li> <li>➤ Jockey Pump head.</li> <li>➤ Standby Pump output.</li> <li>➤ Standby Pump head.</li> <li>➤ Auto Starting/Manual Stopping.</li> <li>➤ Pump house access.</li> </ul>	2850 LPM x 2 & 4500 LPM x 1	2850 LPM x 2 & 4500 LPM x 1	MR
		85 MH	85 MH	MR
		2	2	MR
		280 LPM x 2	280 LPM x 2	MR
		85 MH	85 MH	MR
		2850 LPM	2850 LPM	MR
		85 MH	85 MH	MR
		Required	Provided	MR
		Required	Provided	MR
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> <li>➤ Discharge of pump.</li> <li>➤ Head of pump.</li> <li>➤ Power supply.</li> <li>➤ Auto starting of pump.</li> </ul>	-NA-	450 LPM	-NA-
		-NA-	40 MH	-NA-
		-NA-	Provided	-NA-
		-NA-	Provided	-NA-
14.	<b>Captive water storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity.</li> <li>➤ Draw-off connection.</li> <li>➤ Fire Service Inlet.</li> <li>➤ Access to tank.</li> <li>Overhead tank capacity.</li> </ul>	1,50,000 Ltr	2,10,000 Ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20,000 ltr	20,000 ltr	MR

15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> <li>• Pressurization of lift shaft.</li> <li>• Pressurization of lift lobby.</li> <li>• Communication in lift car.</li> <li>• Fireman's switch.</li> <li>• Lift signage.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17.	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> <li>• Total area</li> <li>• Location</li> </ul>	250 m <sup>2</sup>	Provided (250m <sup>2</sup> )	MR
		6 <sup>th</sup> Floor	6 <sup>th</sup> Floor	MR
19.	Fire Control Room.			
	<ul style="list-style-type: none"> <li>• Detector system panel.</li> <li>• Flow switch panel.</li> <li>• PA system panel.</li> <li>• Battery backup.</li> <li>• Building floor plan.</li> </ul>	Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Co <sub>2</sub> flooding system Provided in electric panel	MR

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

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

*[Handwritten Signature]*  
18/12/2021

Signature of the Inspecting Officer  
Name : A.K. Jaiswal  
Designation : A.D.O. (S.J.)

*[Handwritten Signature]*  
18/12

Signature of the Inspecting Officer  
Name : Sunil Chawdhary  
Designation : Dy. C. F. O. (S.Z.)

C.F.O.

*[Handwritten Signature]*  
20/12

*[Handwritten Signature]*  
20/12/21

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