

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.F.6/DFS/MS/Hospital/ SZ/2021/ 587

Dated: 26/11/2021

FIRE SAFETY CERTIFICATE

Certified that main OPD Block Safdarjung Hospital Complex located at Ring Road, New Delhi-110029, comprised of Ground plus five Upper Floors only owned / occupied by Ministry of Health, Govt of India was granted Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2017/SZ/1138 dated 31/07/2017. The premises was re-inspected by the officer concerned of this department on 12.11.2021 in the presence of Sh. Vishwas Kumar (A.E.) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the fire prevention and fire safety requirements in accordance with 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy "Institutional" (Group - C) with effect from 26 / 11 / 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 26/11/2021 at New Delhi by.

  
(ATUL GARG)  
DIRECTOR.

Copy to :-

1. Assistant Engineer (E)-III, SJHED, CPWD, New Delhi.
2. Medical Superintendent, Safdarjung Hospital, New Delhi-110029.
3. Dy. Director (Admn), Sports Injury Centre, Safdarjung Hospital, New Delhi-110029.

Conditions for the validity of Fire Safety Certificate:-

1. All the means of escape / entry / exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
3. Loss of life or property due to non- functional fire safety measure shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of fire fighting system.
5. This Fire Safety Certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3. of UBBL-2016), if any.
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 rule37] 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

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1. Name & address of the building: **OPD Block Safdarjung Hospital Complex, Ring Road, New Delhi-110029.**
  2. Type of Occupancy : **Institutional building "C" (Hospital)**
  3. Building comprised of : **Ground plus five Upper Floors.**
  4. Type of Case : **Renewal**
  5. Details of previous NOC : **F6/DFS/MS/2017/SZ/1138 dated 31/07/2017**
  6. Fire Safety directives Letter No. : **F6/MS/DFS/88/1655 dated 10/11/1988 & F6/MS/DFS/BP/Hospital/2001/1486 dated 27/07/2001.**
  7. Date of inspection : **12/11/2021**
  8. Name of the Inspecting Officer : **A.D.O. (S.J.)**
  9. Name and designation of Officer from the building side : **Sh. Vishwas Kumar (A.E.)**
  10. Year of Construction : **1991 & 2005**
  11. Applicant's letter received through Email [Id-eesjhed@gmail.com](mailto:Id-eesjhed@gmail.com) dated 08/11/2021

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 mtr	12 mtr	MR
	• Gate width	5 mtr	5 mtr	MR
	• Width of internal road	6 mtr	6 mtr on 2 side only	MR(Old Case)
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	5 & 1 (Ramps)	5 & 1 (Ramps)	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	2 m (Each)	1.8 m (Each) & Ramp=2.20 m	MR(Old Case)
	• Basements	N/A	N/A	N/A
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	N/A	N/A	N/A
	d. No of continuous staircase to terrace	5 & 1 (Ramps)	5 & 1 (Ramps)	MR
	e. Width Of Corridor	2.4 m	2.4 m	MR
	f. Door Size	2 m/1.5m/1m	2 m/1.5m/1m	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4.	Smoke managements System			
	• Basements	N/A	N/A	N/A
	• Ground Floor	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	96	110	M/R
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	M/R
	• ISI marking	Required	Provided	M/R

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6.	First – Aid Hose Reels			
	• Total numbers on each floor	8	Provided	MR
	• Length of hose reel hose	30 Mtr.	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke & Heat	Provided found functional	MR
	• Location of Main Panel	GF	GF	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	All Areas	All Areas	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basement	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	• Size of riser/down- comer	100 mm	Provided	MR
	• Number of hydrants per floor	8	Provided	MR
	• Hose Box	8	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	10	Provided	MR
	• Hose Box	10	Provided	MR
13.	Pumping Arrangements Fire fighting pumps and UGWST are common for entire Hospital (Old building)			
	• Ground Level			
	➤ Discharge of main pump	2850 LPM	2850 LPM	MR
	➤ Head of main pump	90 MH	90 MH	MR
	➤ Number of main pumps	1	1	MR
	➤ Jockey pump out put	220 LPM	220 LPM	MR
	➤ Jockey pump head	90 MH	90 MH	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	90 MH	90 MH	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	➤ Power supply	N/A	N/A	N/A
	➤ Auto starting of pump	N/A	N/A	N/A
14.	Captive water Storage for fire fighting Fire fighting pumps and UGWST are common for entire Hospital (Old building)			
	• Underground tank capacity	2,00,000 ltr	2,00,000 ltr	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	N/A	N/A	N/A

15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	ABC & Co2	Provided in electric panel	MR

**Note:-1. Shortcomings issued by this department vide letter No. F6/DFS/MS/2021/166 dated 21/01/2021 have been complied.**

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. MCB and Conduit Metal Wiring has also been provided.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/2017/SZ/1138 dated 31/07/2017 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

*A.K. Jaiswal*  
12/11/2021

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

*D.O. (S.D.)*

*[Signature]*  
15/11/21

*D.F.O. (S.J.)*

*[Signature]*  
17/11

*C.F.O.*

*[Signature]*  
24/11

*[Signature]*  
24/11/21

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24/11/21

*[Signature]*  
25/11/21

P.T.O.

