

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/ 509

Dated: 14/10/2021

FIRE SAFETY CERTIFICATE

Certified that the Burn and Plastic Surgery Ward located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of Ground plus Three Upper Floors only, owned / occupied by Ministry of Health, Govt. of India 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 04/10/2021 in the presence of Sh. Vishwas Kumar, AE (E) and found that the building / premises is fit for the occupancy class "Institutional" (Group- 'C') with effect from 14-10-2021 for a 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 14-10-2021..... at New Delhi by


(ATUL GARG)
DIRECTOR

ofseo

Copy to: -

1. Medical Superintendent, Safdarjung Hospital, New Delhi-110029
2. XFN (Electrical), CPWD, Safdarjung Hospital Complex, New Delhi-110029

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided therein 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 provisions 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

1. Name & address of the building: **Burn and Plastic Surgery Ward, Safdarjung Hospital Complex, Ring Road, New Delhi-110029.**
2. Type of Occupancy : **Institutional building "C" (Hospital)**
3. Building comprised of : **Ground plus three upper floors.**
4. Type of Case : **New**
5. Details of previous NOC : **Nil**
6. Fire Safety directives Letter No. : **F6/MS/DFS/85/hospital/828 dated 23/09/1985**
7. Date of inspection : **04/10/2021**
8. Name of the Inspecting Officer : **D.O. (S.D.) & A.D.O. (S.J.)**
9. Name and designation of Officer from the building side : **Sh. Vishwas Kumar, AE (E)**
10. Year of Construction : **1975**

11. Applicant's letter received through Email Id-ae3.sjhed@gmail.com dated 22/09/21

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	6m After interring in Hospital Complex	6m After interring in Hospital Complex	MR (Old case)
	• Gate width	NA	NA	NA
	• Width of internal road	NA	NA	NA
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2 no upto terrace & 1 no GF to 1 st Floor	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	1.40m & 1.12m	1.38m, 1.20m (Iron) From Ground to Terrace & 1.00m from GF to 1 st Floor	MR (Old Building)
	• 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	1	1	MR
	e. Width Of Corridor	N/A	N/A	N/A
	f. Door Size	N/A	N/A	N/A
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• 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	12 ACPH	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	20	20	M/R
	• Types	ABC/CO ₂	Provided	M/R
	• ISI marking	Required	Provided	M/R

6.	First – Aid Hose Reels			
	• Total numbers on each floor	2	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	Smoke & Heat	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	150 mm	Provided	MR
	• Number of hydrants per floor	2	Provided	MR
	• Hose Box	2	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	4	Provided & Functional	MR
	• Hose Box	4	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;	Required	HT, LT & Transformer are provided with ABC & CO ₂ Extinguishers	MR

Note:- Shortcomings issued by this department vide letter No.F6/DFS/MS/2021/Hospital/SZ/881 dated 16/04/2021 have been complied.

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.

S.K. Dua
06/10/21

Signature of the Inspecting Officer
Name : S.K. Dua
Designation : D.O. (S.D.)

A.K. Jaiswal
05/11/2021

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



D.O. (S.D.)
[Signature]
7/10

C.F.O.
[Signature]