

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/ 104

Dated: 09/02/2021

FIRE SAFETY CERTIFICATE

Certified that the M/s Gyane Block located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of Basement (Very small lying vacant and locked), Ground plus three upper floors, owned / occupied by Ministry of Health, Govt. of India was granted Fire Safety Certificate Vide letter No. F6/DFS/MS/2017/SZ/1181 dated 08/08/2017. The premises was re-inspected by the officer concerned of Fire Service on 01.02.2021 in the presence of Sh. R.N. Singh, XEN (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 rule 33 of the Delhi Fire Service Rule, 2010 and that the building / premises is fit for occupancy class "**Institutional**" (Group - 'C') with effect from 09/02/2021 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 09/02/2021 at New Delhi.



(SUNIL CHAUDHARY)
DY. CHIEF FIRE OFFICER (S.Z.)

Copy to :-

1. Executive Engineer (E), PWD, Safdarjung Hospital Complex, New Delhi-110029. o/c 
2. Medical Superintendent, Safdarjung Hospital Complex, New Delhi-110029.

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 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

INSPECTION REPORT

1. Name & address of the building: **M/s Gyane Block Safdarjung Hospital Complex, Ring Road, New Delhi-110029.**
2. Type of Occupancy : **Institutional building "C" (Hospital)**
3. Building comprised of : **Basement, Ground plus three upper floors. Two blocks interconnected at ground and second floor. Basement is very small and it is lying vacant and locked.**
4. Type of Case : **Renewal**
5. Details of previous NOC : **F6/DFS/MS/2017/SZ/1181 dated 08/08/2017**
6. Fire Safety directives Letter No. : **F6/MS/DFS/88/1655 dated 10/11/1988 & F6/MS/DFS/85/Hospital/828 dated 23/09/1985.**
7. Date of inspection : **01/02/2021**
8. Name of the Inspecting Officer : **A.D.O. (S.J.)**
9. Name and designation of Officer from the building side : **Sh. R.N. Singh, XEN (E)**
10. Year of Construction : **1975**

11. Applicant's letter No. 19(1)/DV/2020-21/160 dated 18/01/2021

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	6 m after interring in Hospital Complex	6 m after interring in Hospital Complex	MR
	• Gate width	N/A	N/A	N/A
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	4	4	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases			
	• Upper floors	Required	1.5, 1.5, 1.15 & 1.15 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	2 m	2 m	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	Required	Provided	MR
	• Ground Floor	Required	Natural Ventilation	MR
5.	Fire Extinguishers			
	• Total numbers	34	40	M/R
	• Types	ISI marked ABC/CO ₂	Provided	M/R
	• IS marking	Required	Provided	M/R

	• Total numbers on each floor	4	Provided & found functional	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 & 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 & functional	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	4	Provided	MR
	• Hose Box	4	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	4	Provided	MR
	• Hose Box	4	Provided	MR
3.	Pumping Arrangements Fire fighting pumps and UGWST are common for entire Hospital (Old building)			
	• Ground Level			
	➤ Discharge of main pump	2850 LPM	Provided & functional	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
4.	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

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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			
	➤ 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 ✓	Co2 flooding system Provided in electric panel & found functional ✓	MR

Note:- Shortcomings issued by this department vide letter No. F6/DFS/MS/2020/SZ/Hospital/3094 dated 17/12/2020 have been complied.

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter No. F6/DFS/MS/2017/SZ/1181 dated 08/08/2017 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

[Signature]
3/2/2021

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

DO (SD)

Defo (S2)

dirg
exlor

F.T. please
[Signature]

AA (S J)

F.T. is added for signature pl.