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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/ 122

Dated: 16/02/2021

FIRE SAFETY CERTIFICATE

Certified that the M/s Surgical Block located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of 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/1178 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 16/02/2021 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 on16/02/2021..... at New Delhi.

(SUNIL CHAUDHARY)

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

Copy to :-

1. Executive Engineer (E), PWD, Safdarjung Hospital Complex, New Delhi-110029.
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 Surgical Block Safdarjung Hospital Complex, Ring Road, New Delhi-110029		
2	Type of Occupancy	Institutional building, "Group-C" (Hospital)		
3	Building Comprised of	Ground & Three Upper Floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/2017/SZ/1178 Dated 08.08.2017		
6	Fire Safety Directives Letter No	F6/MS/DFS/85/Hospital/828, dated 23-09-1985		
7	Date of Inspection	01-02-2021		
8	Name of the Inspecting Officers	A.D.O. (S.J.)		
9	Name & Designation of Officers from the building side	Sh. R.N. Singh, XEN (E)		
10	Year of construction	Around 1975		
11	Applicant letter No.	19(1)/DV/2020-21/159 dated 18/01/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC requirements	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> Road width Gate width Width of internal road 	06m After interring in Hospital Complex	06m After interring in Hospital Complex	MR(old building)
		-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	02 Nos	02 nos.	MR
	➤ Basement floor.	N/A	N/A	N/A
	b) Width of Staircase			
	➤ Upper floors	Required	1.50m / 1.10m	MR (old case)
	➤ Basement floor	N/A	N/A	N/A
	c) Protection of exits			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	-NA-	-NA-	-NA-
	d) No. of continuous staircase to terrace	2nos.	2nos.	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.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4.	Smoke Management system.			
	• Basement	30 ACPH	N/A	N/A
	• Upper floors	12 ACPH	Natural Ventilation	MR
5.	Fire Extinguishers.			
	• Total numbers	16nos.	20 Nos	MR
	• Types	ABC/W.CO2/ CO2	ABC, CO2 & W.CO2	MR
	• ISI Marking	ISI marked	Provided	MR

6.	First Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor. 	2nos.	Provided & functional	MR
	<ul style="list-style-type: none"> Length of hose-reel hose. 	30m	30m	MR
	<ul style="list-style-type: none"> Nozzle Diameter 	5mm	5mm	MR
7.	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors 	Heat & Smoke	Heat & Smoke	MR
	<ul style="list-style-type: none"> Location of Main Panel 	Ground floor	Ground floor	MR
	<ul style="list-style-type: none"> Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Alternate source of power 	Required	Provided	MR
	<ul style="list-style-type: none"> Hooter's location 	All Areas	Provided	MR
8.	MOEFA	Required	Provided & functional	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Upper floors. 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer 	100mm	150 mm	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	2nos.	02 Nos	MR
	<ul style="list-style-type: none"> Hose box. 	2nos.	02 Nos	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	4nos.	4nos.	MR
	<ul style="list-style-type: none"> Hose box. 	4nos.	4nos.	MR
13.	Pumping arrangements.	Fire fighter Pumps and UGWST are common for entire Hospital(old buildings)		
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main pump. 	2850LPM	2850LPM	MR
	<ul style="list-style-type: none"> ➤ Head of main pump. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps. 	1nos.	1nos.	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump output. 	220LPM	220LPM	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump head. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Standby Pump output. 	2850LPM	2850LPM	MR
	<ul style="list-style-type: none"> ➤ Standby Pump head. 	90m	90m	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump house access. 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump. 	-NA-	N/A	-NA-
	<ul style="list-style-type: none"> ➤ Head of pump. 	-NA-	N/A	-NA-
	<ul style="list-style-type: none"> ➤ Power supply. 	-NA-	N/A	-NA-
	<ul style="list-style-type: none"> ➤ Auto starting of pump. 	-NA-	N/A	-NA-
14.	Captive water storage for fire fighting.	Fire fighter pumps and UGWST are common for entire Hospital(old buildings)		
	<ul style="list-style-type: none"> Underground tank capacity. 	2,00,000 Ltr	2,00,000 Ltr	MR
	<ul style="list-style-type: none"> ➤ Draw-off connection. 	Provided	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire Service Inlet. 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank. 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead tank capacity. 	N/A	N/A	N/A

15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	Required	Provided	MR
	• Fireman's switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17.	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-

19.	Fire Control Room.			
	• Detector system panel.	Required	Provided	MR
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	Required	Provided	MR
	• Battery backup.	Required	Provided	MR
	• Building floor plan.	N/A	N/A	N/A
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Co2 flooding system Provided in electric panel & functional	MR

Note:-1. Shortcomings issued by this department vide letter No. F6/DFS/MS/2020/SZ/Hospital/3095 dated 17/12/2020 have been complied.

2. Management has given an under taking that Pota cabin (Temporary Room) on Terrace Floor is locked and will not be used for any purpose. (c/16)

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/1178 dated 08/08/2017 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

[Signature]
8/2/2021

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

[Handwritten notes and signatures]
 DO/SJ
 DFO(SJ)
 F.T. plant -
 10/2
 ADO SJ
 F.T. is added for signature pl.
 Dy CFO (S2)
 17/2/2021