



No.F6/DFS/MS/Hospital/SZ/2022/ 499

Dated: 07/11/2022

FIRE SAFETY CERTIFICATE

Certified that the **Emergency Block Safdarjung Hospital Located at- Safdarjung Hospital Complex, Ring Road, New Delhi**, comprised of **03 Tier Basement + Ground + 08 upper floors** was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Hospital/2016/SZ/956 dated 08.06.2016. The building/premises was re-inspected by Assistant Divisional Officer (M. Road) from this department on 19.10.2022 in the presence of Mr.Vivek Gupta (Junior Engineer) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises (**03 Tier Basement + Ground + 08 upper floors**) is fit for occupancy of **“Institutional Building Group C (Hospital)”** with effect from ...07/11/2022 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on...07/11/2022...at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

Copy to:-

1. The Medical Superintendent, Ministry of Health & Family Welfare, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi-29.
2. The Estate Officer, SJH, Ministry of Health & Family Welfare, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi-29.

Conditions for the validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry”.
8. Basement shall be used as per NBC/UBBL.
9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.

INSPECTION REPORT

1	Name & address of the building	Emergency Block Safdarjung Hospital Located at Safdarjung Hospital Complex, Ring Road, New Delhi.		
2	Building is comprised of	03 Tier Basement + Ground + 08 upper floors.		
3	Type of occupancy	Institutional Building Group 'C' Hospital		
4	Type of case	Renewal		
5	Details of previous FSC	F6/DFS/MS/Hospital/2016/SZ/956 dated 08.06.2016		
6	Fire safety direction letter no.	F6/DFS/MS/BP/2013/312 dated 15.10.2013		
7	Date of inspection	19.10.2022		
8	Name of the inspecting officers	Rajesh Kumar Shukla ADO (M. Road)		
9	Name of the designation of officer From the building side	Mr. Vivek Gupta (Junior Engineer)		
10	Year of construction	2016		
11	Applicant's letter no	Outdoor Diary 6241 dated 29.09.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirement as per NBC/UBBL	Provided at Site	Remarks MR/NMR
1	Access to building			
a	Road width	60 mtrs.	Provided	MR
b	Gate width	05 mtrs.	Provided	MR
c	Width of internal road	06 mtrs.	Provided	MR
2	Number, Width, Type and Arrangement of Exits			
A	Number of staircases			
a	Upper floor	GF to 3 rd floor = 4 nos. 3 rd floor to terrace = 03 nos.	Provided	MR
b	Basement	04 nos. & ramp = 2 nos.	Provided	MR
B	Width of staircases			
a	Upper floor	02 mtrs. each	02 mtrs. each	MR
b	Basement	02 mtrs. each	02 mtrs. each & ramp = 5 mtrs each	MR
C	Protection of exits			
a	Fire check door	Required	Provided	MR
b	Pressurization	Required in Basement	Provided	MR
D	No. of continuous staircases to terrace	03 nos.	03 nos.	MR
E	Width of corridor	2.4 mtrs	2.4 mtrs	MR
F	Door size	1.5 mtrs & 2.0 mtrs	1.9 mtrs & 2.0 mtrs	MR
3	Compartmentation			
a	Fire check door	Required	Provided	MR
b	Sealing of electrical shafts	Required	Provided	MR
c	Fire rating of shaft door	Required	Provided	MR
d	Water curtain	Required	Provided	MR
e	Fire dampers	Required	Provided	MR
4	Smoke Management System.			
a	Basement	30 a/c per hour	Mechanical Ventilation system	MR
b	Upper floor	12 a/c per hour	Provided	MR

5.	Fire Extinguisher			
a	Total numbers	120 nos.	120 nos	MR
b	Types	CO ₂ & ABC & WCO	CO ₂ & ABC & WCO	MR
c	ISI marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
a	Total numbers of each floor	B3 to 3 rd floor = 04 nos & 3 rd + 8 th floor = 03 nos	B3 to 3 rd floor = 04 nos & 3 rd + 8 th floor = 03 nos	MR
b	Length of hose reel hose	30 mtr.	30 mtr.	MR
c	Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
a	Type of detectors	Smoke & Heat	Provided	MR
b	Location of main panel	Required	Ground Floor	MR
c	Location of repeater panel	Required	Security Room	MR
d	Alternate source of power	Required	Provided	MR
e	Hooters	Required	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
a	Basement	Required	Provided	MR
b	Upper floors	Required	Provided	MR
c	Sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
a	Size of riser	150 mm	Provided	MR
b	Number of hydrants per floor	B3 to 3 rd floor = 04 nos & 3 rd to 8 th floor = 03 nos	Provided	MR
c	Hose Box	Required	Provided	MR
12	Yard Hydrants.			
a	Total number of hydrants	08 nos.	08 nos.	MR
b	Hose Box	08 nos.	08 nos.	MR
13	Pumping Arrangements.			
A	Ground Level			
a	Discharge of main Pump	2850 LPM	2850 & 4500 LPM	MR
b	Head of Main Pump	85 m	2 x 85 m & 40 m	MR
c	Number of main pumps	02 no.	02+ 01	MR
d	Jockey pump out put	280 LPM	2 no. of 280 LPM	MR
e	Jockey pump head	85 m	85 m each	MR
f	Standby pump out put	2850 LPM	2850 LPM	MR
g	Standby pump head	85 m	85 m	MR
h	Auto starting /manual stopping	Required	Provided	MR
i	Pump House Access	Required	Provided	MR
B	Terrace Level			
a	Discharge of pump	NA	NA	NA
b	Head of the Pump	NA	NA	NA
c	Power supply	NA	NA	NA
d	Auto Starting of pump	NA	NA	NA

Emergency Block Safdarjung Hospital Located at- Safdarjung Hospital Complex, Ring Road, New Delhi.

14	Captive Water Storage for Fire Fighting.				
	a	Underground tank capacity	2,00,000 Ltr.	2,00,000 Ltr.	MR
	b	Draw-off connection	Required	Provided	MR
	c	Fire service inlet	Required	Provided	MR
	d	Access to tank	Required	Provided	MR
	e	Overhead Tank capacity	20,000 ltrs	20,000 ltrs	MR
15	Exit Signage.				
			Required	Provided	MR
16	Provision of Lifts.				
	a	Pressurization of Lift Shaft	Required	Provided	MR
	b	Pressurization of Lift lobby	Required	Provided	MR
	c	Communication in lift car	Required	Provided	MR
	d	Firemen's grounding switch	Required	Provided	MR
	e	Lift Signage	Required	Provided	MR
17	Standby power supply				
			Required	DG Set	MR
18	Refuge Area.				
	a	Total area	241 m ²	241 m ²	MR
	b	Location	6 th floor	6 th floor	MR
19	Fire Control Room				
	a	Detector system panel	Required	Provided	MR
	b	Flow switch panel	Required	Provided	MR
	c	PA system panel	Required	Provided	MR
	d	Battery backup	Required	Provided	MR
	e	Building Floor Plans	Required	Provided	MR
20	Special Fire Protection systems for protection of special Risks, if any:				
			Co ₂ system	Provided in LT & HT Panel	MR

LEGENDS - Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided But Not Functional (PNF).

The shortcomings issued vide letter no. F6/DFS/MS/Hospital/2022/SZ/2020 dated 08.08.2022 by this department has been rectified by the Hospital Management.

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 minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/Hospital/2016/SZ/956 dated 08.06.2016 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010.

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

Dy.CFO (SZ)

[Handwritten signatures and dates]
21/10
C.F.O. Singh
21/10/2022
Director
21/10/22
21/10/22