

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F6/DFS/MS/2016/Hospital/WZ/ 496

Dated: 12/10/2021

FIRE SAFETY CERTIFICATE

Certified that the **Sanjay Gandhi Memorial Hospital**, located at **Mangol Puri, Delhi-110083**, comprised of **Three blocks i.e. (Admin & Emergency Block-B+G+06 floors, Maternity Block-B+G+06 floor & Ward Block-G+02 upper floors)** owned/ occupied by **Sanjay Gandhi Memorial Hospital** was issued FSC vide this office letter no. **F.6/DFS/MS/2016/Hospital/WZ/1318 dated 26.08.2016**. The premise was re-inspected by the officer concerned of this department on **20.09.2021** in the presence of **Sh. Kamlesh Sharma, A.E (Elec) & Sh. Harsh Pandey J.E (Elec.)** and observed that all the fire prevention and fire safety arrangement as provided in the premises found in good working condition. The premise have therefore, deemed complied with the requirement under 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for occupancy class **Institutional "Group C"** with effect from **...12/10/2021...** for a period of **three years** in accordance with the 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, printed below

Issued on **...12/10/2021...** at New Delhi by

(Atul Garg)
DIRECTOR

Ph; 011-23414000

Copy to:-

1. The Assistant Engineer, Electrical/ Civil, Sanjay Gandhi Memorial Hospital, Mangolpuri, Delhi.
2. Dr. Birjesh Kumar Singh, Deputy Medical Superintendent (B), Sanjay Gandhi Memorial Hospital, located at Mangol Puri, Delhi-110083.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided there-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. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. 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
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.
9. 06 meter road shall be cleared within 06 months from date of issue of this FSC failing which shall nul and void this FSC.

http://www.delhi.gov.in/wps/wcm/connect/doi_t_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/
http://www.delhi.gov.in/wps/wcm/connect/doi_t_fire/FIRE/Home/Forms

INSPECTION REPORT

1. Name & address of the building : Sanjay Gandhi Memorial Hospital, Mangol Puri, Delhi -110083. **Admin & Emergency—B+G+06 F**
2. Type of Occupancy : Institutional **Maternity & Child Block-- B+G+06 F**
3. Type of Case : Renewal **Ward Block---G+02 F**
4. Details of previous NOC : F6/DFS/MS/2016/Hospital/WZ/1318 dt 26.08.2016
5. Fire Safety directives letter No : F6/MS/DFS/Hospital/2002/BP/1232 dt 26.07.2002
6. Date of inspection : 30.09.2021
7. Name of the Inspecting Officers : DO (NW) D.B. Mukherjee & ADO Rohini A.K.Sharma
8. Name and designation of officers from the building side : Mr Amerjeet Singh/AE(E) & Sarad Jaisal(AE)
9. Year of Construction :
10. Applicant's letter No. : Online e-mail dated 06.09.2021

S. No	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	09 Mtr	09m	MR
	• Gate width	5 m	5m	MR
	• Width of internal road	06 M	6m	MR
2	Number, Width, Type & Arrangement of Exits			
	e. Number of staircases	Admn—02 +01 Ramp Maternity—3+01 Ramp Ward----01 +01 Ramp	Admn—02 +01 Ramp Maternity—3+01 Ramp Ward----01 +01 Ramp	MR Old Case
	• Upper Floors			
	• Basements	Admn—01 Maternity—3+01 Ramp	Admn—01 Maternity—3+01 Ramp	MR Old Case
	f. Width of staircases			
	• Upper Floors	Admn—2m Maternity—2m Ward----2m	Admn—2m & 1.25m Maternity—3x2m, Ramp—2.15m Ward---1.60m & 1.80m Ramp	MR Old Case
	• Basements	Admn—2m & 1.25m Maternity—3x2m Ramp2.15m	Admn—2m & 1.25m Maternity—3x2m Ramp—2.15m	MR Old Case
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	j. No. of continuous staircases to terrace	All	All	MR
	k. Width of Corridor	Old case	2.4m, 1.5m (Old Case)	MR
	l. Door Size	Old case	2m & 1.60m	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	Required	Provided	MR
	• Fire Dampers	N/A	N/A	N/A
		Required	Provided	MR

N/70

4	Smoke Management System.			
	• Basements	30ACPH	Provided	MR
	• Upper floors	12ACPH	Provided	MR
5	Fire Extinguishers			
	• Total numbers	Required	250 nos	MR
	• Types	ISI marked	WCO ₂ , Co ₂ & ABC Type	MR
	• IS marking	Required	Provided	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	04 nos	04 nos	MR
	• Length of hose reel hose	30m	30m	MR
	• Nozzle diameter	5mm	5mm	5mm
7	Automatic fire detection and alarming system.			
	• Type of detectors	Required	Smoke Detector	MR
	• Location of Main Panel	G.F	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	On all floors	Provided	MR
8	MOEFA	Required	Provided & functional	MR
9	Public Address System.	Required	Provided & functional	MR
10	Automatic Sprinkler System.			
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided in new block	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	04 each floor	04 Provided	MR
	• Hose Box	04 each floor	04 Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	15 nos	15	M/R
	• Hose Box	15 nos	15	M/R
13	Pumping Arrangements.			
	➤ Ground Level			

	➤ Discharge of main Pump	2850 Lpm	2850 LPM	M/R
	➤ Head of Main pump	60 mtr	60m	M/R
	➤ Number of main pumps	2850 lpm	2850 lpm	M/R
	➤ Jockey Pump out put	180 LPM	180 LPM	M/R
	➤ Jockey pump head	60 mtr	70 mtr	M/R
	➤ Standby Pump out put	2850LPM	2850 lpm	M/R
	➤ Standby Pump Head	60 mtr	60 mtr	M/R
	➤ Auto Starting/ Manual stopping	Required	Provided	M/R
	➤ Pump House Access	Required	Provided	M/R
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	2,00,000ltrs	2,00,000	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 lt on each block	20ltrs on each block	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	NA	NA	NA
	• 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	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
		Required	Provided	MR

N/72

	<ul style="list-style-type: none"> • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-4, and removal of shortcomings issued vide letter no. 787 dated 07.04.2021, the FSC issued vide letter no. F.6/DFS/MS/2016/Hospital/WZ/1318 dated 26.08.2016, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Note: The building is presently accessible from three sides and one side is having some temporary sheds due to construction work/ Oxygen plant which along-with transformer in basement a are likely to be shifted to new upcoming utility block and clear 06 meters road, for which MS has given an undertaking to be cleared in 6 months.

[Signature]
 Signature of the Inspecting Office
 Name: - D.B Mukherjee
 Designation:- DO/NW

[Signature]
 Signature of the Inspecting Officer
 Name: - Ajay Kumar Sharma
 Designation:- ADO/Rohini

Kindly see the note and if agreed FSC may be renewed.

[Signature]
 Dy CFA (WZ)

[Signature]
 6/10/2021

[Signature]
 CFA

[Signature]
 H/O

[Signature]
 H/O

[Signature]
 H/O PS

[Signature]
 H/O

FT letter is put up for kind perusal and signature please.

[Signature]
 Director
 11/10/2021

[Signature]
 12/10/21

