



**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001**

No. F.6/DFS/MS/Hospital/2024/SZ/ 02

Dated: 02/01/2025

**FIRE SAFETY CERTIFICATE**

Certified that M/s **Ortho Block** located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of Ground plus four upper floors, owned/occupied by Ministry of Health, Govt. of India, was issued **FSC** by this department vide letter No. F6/DFS/MS/Hospital/2021/SZ/123 dated 16/02/2021. The premise was re-inspected by the officer concerned of this department on 24/12/2024 in the presence of Sh. A.K. Singh (AE/Elect) & Sh. Vivek Gupta (JE/Elect) and found that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the said building/premises is fit for occupancy class "**Institutional, Group-C**" (Hospital) with effect from 02/01/2025 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 02/01/2025 at New Delhi by

(ATUL GARG)  
DIRECTOR

T. No. 011 23414000

Copy to: -

1. The Executive Engineer (Elect), SJHED Central Public Works Department, Safdarjung Hospital Complex, Ring Road, New Delhi-110029
2. The Medical Superintendent, Safdarjung Hospital, Ring Road, New Delhi-110029

**Conditions for the validity of Fire Safety Certificate:**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangement provided therein shall be maintained in good working conditions at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The basement shall be used as per the provisions of BBL.
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or alteration (Clause 1.4.3 of UBBL-2016), 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](http://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 (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".



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## INSPECTION REPORT

1	Name & Address of the Building	Ortho Block, Safdarjung Hospital Complex, Ring Road, New Delhi-110029		
2	Type of Occupancy	Institutional Building "C" (Hospital)		
3	Building Comprised of	Ground plus four upper floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/Hospital/2021/SZ/123 dated 16/02/2021		
6	Fire Safety Directives Letter No	F.6/MS/DFS/85/Hospital/828 dated 23/09/1985		
7	Date of Inspection	24/12/2024		
8	Name of the Inspecting Officers	ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. A.K. Singh (AE/Elect) and Sh. Vivek Gupta (JE/Elect)		
10	Year of construction	1975		
11	Applicant letter No.	Email dated 23/12/2024		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirements	Provided at Site	Remarks MR/NMR
1	<b>Access to Building.</b>			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	6m within Hospital Complex	Provided N/A N/A	MR N/A N/A
2	<b>Number, width, type and arrangements of exits.</b>			
	<b>a. Number of Staircase</b>			
	➤ Upper floors	2 Nos	Provided	MR
	➤ Basement floor	N/A	N/A	N/A
	<b>b. Width of Staircase</b>			
	➤ Upper floors	1.40m/1.12m	1.40m, 1.12m,	MR (Old Bldg)
	➤ Basement floor	N/A	N/A	N/A
	<b>c. Protection of exits</b>			
	➤ Fire check door	Required	Provided	MR
	➤ Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	2 Nos	Provided	MR
	<b>e. Width of corridor</b>	N/A	N/A	N/A
	<b>f. Door size</b>	N/A	N/A	N/A
3	<b>Compartmentation.</b>			
	• 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.	<b>Smoke Management system.</b>			
	• Basement	NA	NA	NA
	• Upper floors	12 ACPH	Natural Ventilation	MR
5.	<b>Fire Extinguishers.</b>			
	• Total numbers	ISI marked	20 Nos	MR
	• Types		ABC, WCO <sub>2</sub> & CO <sub>2</sub>	MR
	• ISI Marking		Provided	MR
6.	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	2 Nos	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

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7	<b>Automatic Fire Detection and Alarming system.</b>			
	• Type of detectors	Heat & Smoke	Provided	MR
	• Location of Main Panel	Ground Floor	Provided	MR
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	Required	Provided	MR
	• Hooter's location	All Areas	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	• Basement	N/A	N/A	N/A
	• Upper floors	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants.</b>			
	• Size of Riser /Down-comer	150 mm	Provided	MR
	• Number of Hydrant per floor	02 Nos	Provided	MR
	• Hose box.	02 Nos	Provided	MR
12.	<b>Yard Hydrants.</b>			
	• Total number of hydrants	04 Nos	Provided	MR
	• Hose box.	04 Nos	Provided	MR
13.	<b>Pumping arrangements.</b>			
	• <b>Ground Level</b>	<b>Common Fire Pumps for Ortho/Gynae/Surgical Bldgs</b>		
	➤ Discharge of main pump.	2850 LPM	Provided	MR
	➤ Head of main pump.	90m	Provided	MR
	➤ Number of main pumps.	One	Provided	MR
	➤ Jockey Pump output.	220 LPM	Provided	MR
	➤ Jockey Pump head.	90m	Provided	MR
	➤ Standby Pump output.	2850 LPM	Provided	MR
	➤ Standby Pump head.	90m	Provided	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	N/A	N/A	N/A
	➤ Head of 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.	<b>Captive water storage for firefighting.</b>			
	• Underground tank capacity.	2,00,000 Ltr	Provided	MR
	➤ Draw-off 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.	<b>Provision of Lifts.</b>			
	• 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 switch.	Required	Provided	MR
	• Lift signage.	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18.	<b>Refuge Area</b>			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A

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19.	Fire Control Room.	Required	Provided	MR
	• Detector system panel.	N/A	N/A	N/A
	• Flow switch panel.	Required	Provided	MR
	• PA system panel.	Required	Provided	MR
	• Battery backup	N/A	N/A	N/A
	• Building floor plan			
20.	Special fire protection system for protection of special risk, if any.	Provided CO <sub>2</sub> flooding system in electric panel & ABC, CO <sub>2</sub> fire extinguishers near HT/LT/Transformer		MR

The fire protection system provided in the building/premises were checked, tested at random and found functional at the time of inspection. The shortcomings communicated vide letter No. F.6/DFS/MS/Hospital/SZ/2024/394 dated 05/03/2024 found complied.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the fire safety certificate issued vide letter No. F6/DFS/MS/Hospital/2021/SZ/122 dated 16/02/2021, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

*Suman*  
27/12/24  
Signature of the Inspecting Officer  
Name: Santosh Kumar  
Designation: ADO (SJ)

DO (SD)

*Mukherjee 30/12/24*

*UFO (KLS)*

*30/12/2024*

*Director*

*May (SJ)*

*Sir,*

*F.T letter is put up for your sig. pl*

*Director*

*Suman*  
01/01/2025