

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

No. F.6/DFS/MS/Hospital/2021/SZ/ 459

Dated: 22 / 09 /2021

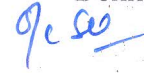
FIRE SAFETY CERTIFICATE

Certified that the **Laundry Block** located at Safdarjung Hospital Complex, Ring Road, New Delhi-110029, comprised of **Ground + 03 upper floors** was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/Hospital/2018/SZ/1656 dated 16/07/2018. The premise was re-inspected by the officers concerned of this department on 25/08/2021 in the presence of Mr. Vishwas Kumar (AE/Elect) & Mr. Anil Kumar (JE/Elect) and observed that all the fire safety arrangements provided therein are in good working condition. The premises therefore, have deemed complied in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises/building is fit for occupancy class "**Group-G Industrial**" (Laundry & Blood Bank) with effect from 22/09/2021 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 compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010

Issued on 22 / 09 /2021 at New Delhi by



(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service



Copy to:-

1. The Asstt. Engineer (E)-III, Safdarjung Hospital Electrical Division, Central Public Works Department, Safdarjung Hospital Complex, New Delhi-110029
2. The Executive Engineer (Bldg.), South Delhi Municipal Corporation, 9th Floor, Dr. SPM Civic Centre, Minto Road, New Delhi-110002

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 condition 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 fire fighting system.
4. 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
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 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 month prior to its expiry.

INSPECTION REPORT

1	Name & Address of the Building	Laundry Block, Safdarjung Hospital Complex, Ring Road, New Delhi-110029		
2	Type of Occupancy	Group "G" Industrial (Laundry & Blood Bank)		
3	Building Comprised of	Ground + 03 upper floors.		
4	Type of Case	New		
5	Details of Previous NOC	F.6/DFS/MS/Hospital/2018/SZ/1656 dated 16/07/2018		
6	Fire Safety Directives Letter No	F.6/MS/DFS/85/Hospital/823 dated 23/09/1985		
7	Date of Inspection	14/09/2021		
8	Name of the Inspecting Officers	DO (SD) & ADO (SJ)		
9	Name & Designation of Officers from the building side	Mr. Vishwas Kumar (AEE) & Anil Kumar (JEE)		
10	Year of construction	1965		
11	Applicant letter No.	E-mail dated 08/09/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old FSC Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	6m within Hospital Complex	Provided N/A N/A	MR N/A N/A
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper floors.	2 Nos	Provided	MR
	➤ Basement floor.	N/A	N/A	N/A
	b) Width of Staircase			
	➤ Upper floors	1.35m	1.35m (each)	MR
	➤ 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	Two	Provided	MR
	e) Width of corridor	NA	NA	NA
	f) Door size	NA	NA	NA
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 Management system.			
	• Basement	30 ACPH	N/A	N/A
	• Upper floors	12 ACPH	Exhaust fan provided	MR
5	Fire Extinguishers.			
	• Total numbers	20 Nos	20 Nos	MR
	• Types	ABC / CO ₂	ABC/CO ₂ /W.CO ₂	MR
	• ISI Marking	ISI marked	Provided	MR
6	First Aid Hose Reels.			
	• Total numbers on each floor.	Two	Provided	MR
	• Length of hose-reel hose.	30m	Provided	MR
	• Nozzle Diameter	5mm	Provided	MR

7	Automatic Fire detection & Alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & Heat	Provided	MR
		Ground floor	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
		All Areas	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System	N/A	N/A	N/A
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors. Sprinkler above false ceiling 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	150mm	Provided	MR
		2 Nos	Provided	MR
		2 Nos	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	4 Nos	Provided	MR
		4 Nos	Provided	MR
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 	Fire Pump & UGWST are common for entire Hospital		
	➤ Discharge of main pump.	2850 LPM	2850 LPM	MR
	➤ Head of main pump.	90m	90m	MR
	➤ Number of main pumps.	One	One	MR
	➤ Jockey Pump output.	220 LPM	220 LPM	MR
	➤ Jockey Pump head.	90m	90m	MR
	➤ Standby Pump output.	2850 LPM	2850 LPM	MR
	➤ Standby Pump head.	90m	90m	MR
	➤ Auto Starting/Manual Stopping.	Required	Provided	MR
	➤ Pump house access.	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace Level 			
	➤ 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	Captive water storage for fire fighting.			
	<ul style="list-style-type: none"> Underground tank capacity. <ul style="list-style-type: none"> ➤ Draw-off connection. ➤ Fire Service Inlet. ➤ Access to tank. Overhead tank capacity. 	2,00,000 Ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		10,000 Ltrs	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. Pressurization of lift lobby. Communication in lift car. Fireman's switch. Lift signage. 	N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Required	MR
17	Standby Power Supply	Required	Provided	MR
18	Refuge Area			
	<ul style="list-style-type: none"> Total area Location 	N/A	N/A	N/A
		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 plan.	N/A	N/A	N/A
20	Special Fire Protection System for the Protection of Special Risk, if any.	CO ₂ & ABC type fire extinguishers provided near LT / HT Panel.		MR

The Fire protection systems provided in the premises were test checked at random and found functional at the time of inspection.

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, the fire safety certificate issued vide letter No. F.6/DFS/MS/Hospital/2018/SZ/1656 dated 16/07/2018, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

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

S.K. Dua
18/09/21

Ashok Kumar Jaiswal
17/09/2021

Signature of the Inspecting Officer
Name : S.K. Dua
Designation: DO (SD)

Signature of the Inspecting Officer
Name : Ashok Kumar Jaiswal
Designation: ADO (SJ)

DCFO (SZ)

F.T. please.

[Signature]

DO S.D.

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

S.K. Dua
21/09/21

DCFO (SZ) *[Signature]*

M.S. Ull