

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F.6/DFS/MS/Hospital/2020/SZ/ 46

Dated: 16/01/2020

FIRE SAFETY CERTIFICATE

Certified that the **Holy Family Hospital, Okhla Road, New Delhi-110025**, comprised of Four Blocks namely Hospital Block (Ground & 4 Upper Floors), OPD Block (Ground & 2 Upper Floors), Private OPD Block (Basement & Ground Floor) & Teaching Block (Ground & 2 Upper Floors) has already been issued FSC by this department vide letter no. F6/DFS/MS/Hospital/2017/SZ/244 dated 22/02/2017. The hospital was re-inspected by the officer concerned of this department on **09/01/2020** in the presence of **Mr. R.K Yadav (Security Officer)** and found that management 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 building fit for **Occupancy Group "C" Institutional (Hospital)** with effect from 16/01/2020 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 16/01/2020 at New Delhi by


Vipin Kental
Chief Fire Service
Ph no.: 011-23412225
 

Copy to:-

1. Father George P.A, Director, Holy Family Hospital, Okhla road, New Delhi-110025
2. The Executive Engineer (Building), SDMC, 8th Floor, Civic Center, Minto Road, New Delhi.

Conditions for the validity of fire safety certificate is as under

1. All the means of escape shall be kept free of all type of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate in form J, six month prior to its expiry.

INSPECTION REPORT

1	Name & Address of the Building	Holy Family Hospital, Okhla Road, New Delhi-110025		
2	Type of Occupancy	Institutional "Group C"		
3	Type of Case	Renewal [Four Blocks: Hospital Block (G+4 UF), OPD Block (G+2UF), Private OPD Block (B+GF) & Teaching Block (G+2UF)]		
4	Details of Previous NOC	F6/DFS/MS/Hospital/2017/SZ/244 dated 22/02/2017		
5	Fire Safety Directives Letter No	MS/FSC/DDA/86-81-83 dated 25/03/1986 & F6/DFS/MS/ 89/Hospital/1791 dated 13/09/1989 & F6/DFS/MS/BP/98/1167 (Hospital) dated 23/06/98		
6	Date of Inspection	09/01/2020		
7	Name of the Inspecting Officers	ADO Avtar Singh		
8	Name & Designation of Officers from the building side	Mr. R.K Yadav (Security Officer)		
9	Year of construction	Prior to 1986 & 2005		
10	Applicant letter No.	Outdoor diary no 289 dated 06/01/2020		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	BBL/NBC 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 	Accessible Accessible Adequate	9 m 4.5 m 6 m	MR MR MR
2	Number, width, type & arrangement of exits.			
	a) Number of Staircase			
	➤ Upper Floors	1. Hospital Block- 03 2. OPD Block-03 3. Private OPD Block-03 4. Teaching Block-06	1. Provided + One Ramp 2. Provided + H. Exit 3. Provided + H. Exit 4. Provided	MR(old case)
	➤ Basement	Two	Three	MR
	b) Width of Staircase			
	➤ Upper floors	2 m & 1.5 m (for Hospital Blocks) & 1.25 m (for Teaching Block & OPD Block)	Hospital Block- G to 4 th – 1.10 m (spiral) & 2.03 m; G to terrace-2.26m + 2.27m (ramp: G to terrace) OPD Block- G to 1 st – 1.60m; G to 2 nd -1.32m; G to terrace- 1.42m & 0.98m + 2.78m (H. Exit at 1 st & 2 nd with Hospital Block) Private OPD Block: G to terrace- 1.95 m (each) + 1.14 m (H. Exit at terrace with	MR (old case) MR (old case) MR

5. Basement		G to terrace -4 nos of 1.25 m & one of 1.50 m; G to 2 nd floor- 1.54 m	MR
	2m/1.5m	3 nos of 2m each	MR (old case)
c) Protection of exits			
➤ Fire check door	Required	Not Provided	Exempted on the risk & responsibility of management (N/10, C/45)
	-N/A-	-N/A-	
➤ Pressurization	Required	Hospital Block: one + ramp OPD Block: Two Private OPD Block: Three Teaching Block: Five	MR(old case) {point no. 23, 1986 directives}
	-N/A-	-N/A-	-N/A-
d) No. of continuous staircase to terrace	Required		
e) Width of corridor	2 m	Provided	MR
f) Door size	1m (for teaching block)	Provided	MR
3 Compartmentation.			
<ul style="list-style-type: none"> • Fire check door. • Sealing of electrical shafts. • Fire rating of shaft door. • Water curtain • Fire dampers. 	Required	Not Provided	Exempted
	Required	Provided	MR
	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
	-N/A-	-N/A-	-N/A-
4. Smoke Management system.			
<ul style="list-style-type: none"> • Basement • Upper floors 	30 ACPH	Provided	MR
	12 ACPH	Provided	MR
5. Fire Extinguishers.			
<ul style="list-style-type: none"> • Total numbers • Types • ISI Marking 	70 nos	80 nos	MR
	ABC / WCo2/Co2	ABC/ W.Co2/ Co2 30/25/25 nos	MR
	ISI Marked	Provided	MR
6. First Aid Hose Reels.			
<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose-reel hose. • Nozzle Diameter 	Two	Provided	MR
	30 m	Provided	MR
	5 mm	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 	Smoke & heat	Provided	MR
	Ground Floor	Provided	MR
	-N/A-	Provided	-N/A-

	<ul style="list-style-type: none"> Alternate source of power Hooter's location 	Required Every Floor	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement. 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper floors 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	-N/A-	-N/A-	-N/A-
11.	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser / Down-comer 	100 mm	Provided	MR
	<ul style="list-style-type: none"> Number of Hydrant per floor 	Two	Provided	MR
	<ul style="list-style-type: none"> Hose box. 	Two	Provided	MR
12.	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. 	Required	11 nos	MR
	<ul style="list-style-type: none"> Hose box. 	Required	11 nos	MR
13.	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	➤ Discharge of main pump.	1620 LPM	Provided	MR
	➤ Head of main pump.	60 m	Provided	MR
	➤ Number of main pumps.	One	Provided	MR
	➤ Jockey Pump output.	180 LPM	Provided	MR
	➤ Jockey Pump head.	60 m	Provided	MR
	➤ Standby Pump output.	1620 LPM	Provided	MR
	➤ Standby Pump head.	60 m	Provided	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.	450 LPM (Teaching block)	Provided	MR
	➤ Head of pump.	40 m	Provided	MR
	➤ Power supply.	Required	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
14.	Captive water storage for firefighting.			
	<ul style="list-style-type: none"> Underground tank capacity 	2,50,000 ltrs	2,00,000 ltrs	MR (old case)
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead tank capacity. 	2,500 ltrs (Teaching Block)	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of lift shaft. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Pressurization of lift lobby. 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Communication in lift car. 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's switch. 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift signage. 	Required	Provided	MR
17	Standby Power Supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> Total area 	-N/A-	-N/A-	-N/A-
	<ul style="list-style-type: none"> Location 	-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	Required	Provided	MR
20.	Special Fire Protection System for the Protection of special Risk, if any.	Required	Provided	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

In view the deemed compliance of the minimum standards on the prevention and fire safety measures as required under the rules, the NOC issued vide letter no. F/6/DFS/MS/Hospital/2017/SZ/244 dated 22/02/2017, renewal under Delhi Fire Service Act-2007 & Rule-2010 is recommended.

Accordingly DFA is put up for approval and signature please.

[Signature]
11/01/2020

Signature of the Inspecting Officer
Name : Avtar Singh
Designation: ADO (M.RD)

DO (SD) *[Signature]*
13/01/2020

Dy CPO (SZ)

[Signature]
13/1
14/1
15/1/2020

[Signature]

[Signature]
ADO/MRD

FT letter is put up for sign please

[Signature]
16/01/2020

[Signature]
CFO (H.R.S.)

m-sell 16/1

