

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

No F 6 / DFS / MS / 2016 / Hospital/wr/1318

Dated: 26/08/2016

FIRE SAFETY CERTIFICATE

Certified that the Sanjay Gandhi Memorial Hospital, located at Mangol Puri, Delhi 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 F6/DFS/MS/Hospital/2013/48 dated 08.03.2013. The premise was re- inspected by the officer concerned of this department on 05.07.2016 in the presence of Mr Amerjeet Singh/AE(E) & Sarad Jaisal/JE(E) and observed that all the fire prevention and fire safety arrangements as provided in the premises found in good working condition. The premise have therefore, deemed complied with the requirement under rule 33 of the Delhi Fire Service Rules, 2010 and the building/ premise is fit for occupancy class Institutional "Group C" with effect from26/8/16..... for a period of three years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010,

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 WWW.dfs.Delhigovt.nic.in

Issued on28/08/16..... at New Delhi


(Atul Garg)

Chief Fire Officer
Ph:-011-23414250

Copy to :

The Executive Engineer(E), PWD,EMD M-352,
Dr BR Ambedkar Hospital, Sec-06, Rohini, Delhi

MS 8

INSPECTION REPORT

1. Name & address of the building : Sanjay Gandhi Memorial Hospital, Mangol Puri, Delhi -110083. **Doctors Hostel-- G+06 Floors**
 2. Type of Occupancy : ~~Residential~~ **(Residential) ✓**
 3. Type of Case : Renewal
 4. Details of previous NOC : F6/DFS/MS/Hospital/2013/48 dt 08.03.2013
 5. Fire Safety directives letter No : F6/MS/DFS/Hospital/2002/BF/1232 dt 26.07.2002
 6. Date of inspection : 05/07/2016
 7. Name of the Inspecting Officers : Suresh Singh/ DO/NW & Rajesh Kumar /ADO (RN)
 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. : F.No./AE(E)M-3522/15-16/38 dated 20.02.2016

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			
	a. Number of staircases			
	• Upper Floors	02	02	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.25m	1.27m & 1:27m	MR (old case)
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	All	All	MR
	g. No. of continuous staircases to terrace	Old case	2.4m, 1.5m (Old Case)	MR
	h. Width of Corridor	Old case	2m & 1.60m	MR
	i. Door Size	Old Case	2 m & 1.60 m	MR

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3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	Required	Provided	MR
	<ul style="list-style-type: none"> • Water Curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Dampers 	NA	NA	NA
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30ACPH	Exhaust Fan	MR
	<ul style="list-style-type: none"> • Upper floors 	12ACPH	Natural Ventilated	MR
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	10 nos.	10 nos	MR
	<ul style="list-style-type: none"> • Types 	ISI marked	ABC Type	MR
	<ul style="list-style-type: none"> • IS marking 	Required	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	01 nos	01 nos	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30m	30m	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5mm	5mm	MR
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	NA	NA	NA
	<ul style="list-style-type: none"> • Location of Main Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Location of Repeater Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Alternate source of power 	NA	NA	NA
	<ul style="list-style-type: none"> • Hooters' Location 	NA	NA	NA
8	MOEFA	Required	Provided & functional	MR
9	Public Address System.	Required	Provided & functional	MR
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	NA	NA	NA
	<ul style="list-style-type: none"> • Upper Floor 	NA	NA	NA
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	NA	NA	NA

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11	Internal Hydrants			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	01 each floor	01 Provided	MR
	• Hose Box	01 each floor	01 Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA
13	Pumping Arrangements. Common with Hospital Building			
	➤ 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	450 lpm	450 lpm	MR
	➤ Head of the pump	40m	40m	MR
	➤ Power Supply	Required	Provided	M/R
	➤ Auto Starting of pump	Required	Provided	M/R
14	Captive Water Storage for fire fighting. Common with Hospital Building			
	• 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	25,000 ltr.	25000 ltr.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	NA	NA	NA
	• Pressurization of Lift lobby	NA	NA	NA

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	<ul style="list-style-type: none"> • Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> • Fireman's Grounding 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.			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Flow Switch Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • PA System Panel 	NA	NA	NA
	<ul style="list-style-type: none"> • Batter backup 	NA	NA	NA
	<ul style="list-style-type: none"> • Building Floor Plans 	NA	NA	NA
20	Special Fire Protection Systems for Protection of special Risks, if any:	NA	NA	NA

The fire protection systems provided in the building were test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standard on the fire prevention fire safety required under the rules, FSC issued vide letter no. F.6/DFS/MS/Hospital/2013/48 dated 08.03.2013 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

~~Do/NWD~~ Singh 26.7.16
 Dy CFA/W2
 CFA. West 29/07/16
 FT Ph

Signature of the Inspecting Officer
 Name: - Rajesh Kumar
 Designation:- ADO/RN