

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


No. F6/DFS/MS/Hospital/2016/WZ/ 997

Dated: 9/6/16

FIRE SAFETY CERTIFICATE

Certified that the building of **Fortis Hospital** located at **A Block Shalimar Bagh, New Delhi**, comprised of basement, ground plus 05 upper floors owned/occupied by **Fortis Hospital** was issued FSC vide this office letter No. F6/DFS/MS/Hospital/2013/WZ/495 dated 27/06/2013. The premises have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Fire Service on 08.06.2016 in the presence of Dr Rajeev Nayyat and that the building / premises is fit for the occupancy class "**Institutional**" Group C Sub Division C 1 with effect from 9/6/16..... for a period of three years in accordance with 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.

Issued on 9/6/16..... at New Delhi by


  
(Sunil Chowdhary)  
Dy. Chief Fire Officer  
Delhi Fire Service

Copy to,  
Dr Rajeev Nayyat  
Fortis Hospital located at A Block Shalimar Bagh, New Delhi,

Following fire safety directives must be adhered to :-

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularizations of unauthorized construction, 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](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building: **Fortis Hospital Located at A Block Shalimar Bagh New Delhi.**
2. Type of Occupancy : Class – C ( Institutional)
3. Type of Case : Renewal ✓
4. Details of previous NOC : F6/DFS/MS/Hospital/ 2013/WZ/495 Dated- 27/06/2013
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/Hospital/2012/1639 dated 07-05-2012. ✓
6. Date of inspection : 08-06-2016
7. Name of the Inspecting Officer : DO (W) , ADO (WP)
8. Name and designation of Officer from the building side : Dr Rajeev Nayyat
9. Year of Construction :
10. Applicant's letter No. : Nil dated 23-05-2016 

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	4.5 m	470 cm provided	MR
	• Width of internal road	6	provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	06	provided	MR
	• Basements	08	provided	MR
	b. Width of staircases			
	• Upper floors	2 mtr	2 mtr Provided	MR
	• Basements	2 mtr	2 mtr Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	03	06 Provided	MR
	e. Width Of Corridor	1800mm	Provided	MR
	f. Door Size	1.5 mtr	1.20 to 1.22 mtr Provided	MR(Being old case)

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	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	50 nos.	Provided	MR
	• Types	DCP & CO2	Provided	MR
	• IS marking	ISI marked	Provided	MR
6.	First – Aid Hose Reels			
	• Total numbers on each floor	06	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground floor	Provided	MR
	• Location of Repeater Panel	Ground floor	Provided	NR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided Strategic location	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	Required	Provided	MR
11.	Internal Hydrants:			
	• Size of riser/down-comer	100mm	Provided	MR
	• Number of hydrants per floor	06	Provided	MR
	• Hose Box	06	Provided	MR

12.	Yard Hydrants			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Required	Provided	MR
13.	Pumping Arrangements:			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of main pump</li> </ul>	2280 lpm	Provided	MR
	<ul style="list-style-type: none"> <li>Head of main pump</li> </ul>	40 m	Provided	MR
	<ul style="list-style-type: none"> <li>Number of main pumps</li> </ul>	2	Provided	MR
	<ul style="list-style-type: none"> <li>Jockey pump out put</li> </ul>	180 lpm	Provided	MR
	<ul style="list-style-type: none"> <li>Jockey pump head</li> </ul>	70 m	Provided	MR
	<ul style="list-style-type: none"> <li>Standby Pump out put</li> </ul>	2280 lpm	Provided	MR
	<ul style="list-style-type: none"> <li>Standby Pump Head</li> </ul>	90 m	Provided	MR
	<ul style="list-style-type: none"> <li>Auto Staring/Manual stopping</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pump House Access</li> </ul>	Accessible	Accessible	MR
	<ul style="list-style-type: none"> <li>Terrace level</li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of pump</li> </ul>	NA	450lpm	NA
	<ul style="list-style-type: none"> <li>Head of the pump</li> </ul>	NA	70mtrs	NA
	<ul style="list-style-type: none"> <li>Power supply</li> </ul>	NA	Provided	NA
	<ul style="list-style-type: none"> <li>Auto starting of pump</li> </ul>	NA	Provided	NA
14.	Captive water Storage for fire fighting:			
	<ul style="list-style-type: none"> <li>Under ground tank capacity</li> </ul>	1,50,000 litre	2X100 KL	MR
	<ul style="list-style-type: none"> <li>Draw off connection</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Access to tank</li> </ul>	Accessible	Accessible	MR
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	Required20,000 Litres	20, 000 Litres	MR
15	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Pressurization of lift lobby</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Communication in lift Car</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			
	<ul style="list-style-type: none"> <li>Total area</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Location</li> </ul>	NA	NA	NA

19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	Required	Provided	MR
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection Systems for Protection of special Risks, if any;	LT HT Panel	Provided	MR

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

-In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter no.F6/DFS/MS/Hospital/ 2013/WZ/495 Dated 27/06/2013 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer  
 Name Uday Vir Singh  
 Designation ADO/WP

Signature of the Inspecting Officer  
 Name Mukesh Kumar  
 Designation DO/W

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