

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

No.F.6/DFS/MS/Hospital/2018/WZ /62

Dated: 09/01/2018

**FIRE SAFETY CERTIFICATE**

Certified that the Satyawadi Raja Harish Chander Hospital (200 Bedded) located at Narela Delhi-110040 comprised of Basement, Ground, 1<sup>st</sup> Floor, 2<sup>nd</sup> Floor, 3<sup>rd</sup> Floor & 4<sup>th</sup> Floors only owned / occupied by Delhi Govt. has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/Hospital/2013/241 dated 03/05/2013. The premises was re-inspected by the officer concerned of Fire Service on 29.12.2017 in the presence of Sh. B.L. Meena (J.E. Elec.) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the fire prevention and Fire Safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and premises is fit for occupancy Institutional C-1(iv) with effect from 09/01/2018 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 09/01/18 at New Delhi by.

  
(ATUL GARG)  
CHIEF FIRE OFFICER.

Copy to :-

1. Executive Eng. (E), Health Maintenance Elect. Division (North), PWD, GNCTD, Dr. BSA Hospital, Rohini, Sec.-6, Delhi-110085.

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

1. All the fire safety arrangement provided their 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. The Basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
8. 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)

# INSPECTION REPORT

N/53

To see the compliance of office letter No.F6/DFS/MS/Hospital/2017/2503 Dated 26/09/2017.

1. Name & address of the building: Satyawadi Raja Harish Chander Hospital,  
(200 Bedded), Narela Delhi-110040.
2. Type of Occupancy : Institutional C-1(iv)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/Hospital/2013/241 dated 03/05/2013
5. Fire Safety directives Letter No. : NBC (Part-IV)
6. Date of inspection : 29/12/2017
7. Name of the Inspecting Officer : A.K. Jaiswal (A.D.O. JWP)
8. Name and designation of Officer  
from the building side : Sh. B.L. Meena (J.E. Elec.)
9. Year of Construction : 2003
10. Applicant's letter No. : 23(7)/XEN(E)/PWD HMED/North/2017-18/133 Dated 03/11/17

**Basement +  
Ground + Four  
upper floors**

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL / NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	9 mtr	9 mtr	MR
	• Gate width	6 mtr	6 mtr	MR
	• Width of internal road	6 mtr	6 mtr	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	9	8	MR (Old case)
	• Basements	9	8	MR (Old case)
	b. Width of staircases			
	• Upper floors	2 mtr	2.00 mtr x 4 & 1.00 mtr x 4	MR
	• Basements	2 mtr	2.00 mtr x 4 & 1.00 mtr x 4	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	NR	NR	NR
	d. No of continuous staircase to terrace	4	4	MR
	e. Width Of Corridor	NA	NA	NA
	f. Door Size	NA	1.52 mtr & 1.73 mtr	NA
3.	Compartmentation			
	• 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.	Smoke managements System			
	• Basements	Required	Exhaust fan Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	1 @ 300 m <sup>2</sup>	187	MR
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	MR
	• IS marking	Required	Provided	MR



N 154				
6.	First – Aid Hose Reels			
	• Total numbers on each floor	7	7	MR
	• Length of hose reel hose	30Mtr.	30Mtr.	MR
	• Nozzle diameter	5mm.	5mm.	MR
7.	Automatic fire detection and alarming system			
	• Type of detector	Smoke	Smoke	MR
	• Location of Main Panel	GF	GF	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Required	Provided	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	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	150 mm	150 mm	MR
	• Number of hydrants per floor	11	11	MR
	• Hose Box	Required	Provided	MR
12.	Yard Hydrants			
	• Total number of hydrants	11	11	MR
	• Hose Box	Required	Provided	MR
13.	Pumping Arrangements			
	• Ground Level			
	• Discharge of main pump	2850 LPM	2850 LPM	MR
	➤ Head of main pump	70MH	70MH	MR
	➤ Number of main pumps	2	2	MR
	➤ Jockey pump out put	180 LPM	450 LPM	MR
	➤ Jockey pump head	70MH	70MH	MR
	➤ Standby Pump out put	2850 LPM	2850 LPM	MR
	➤ Standby Pump Head	70MH	70MH	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NR	NR	NR
	➤ Head of the pump	NR	NR	NR
	➤ Power supply	NR	NR	NR
	➤ Auto starting of pump	NR	NR	NR
14.	Captive water Storage for fire fighting			
	• Underground tank capacity	2,40,000 ltr	2,40,000 ltr	MR
	➤ Draw of connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR

15.	Exit Signage	Required	Provided	MR
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	Required	Provided	MR
	➤ Pressurization of lift lobby	NA	NA	NA
	➤ Communication in lift Car	Required	Provided	MR
	➤ Fireman's Grounding Switch	Required	Provided	MR
	➤ Lift Signage	Required	Provided	MR
17.	Standby power supply	Required	2 x 750 KVA	MR
18.	Refuge Area	NR	NR	
	➤ Total area	NR	NR	NR
	➤ Location	NR	NR	NR
19.	Fire control room			
	➤ Detector system panel	Required	Provided	MR
	➤ Flow Switch Panel	NA	NA	NA
	➤ PA System Panel	Required	Provided	MR
	➤ Battery backup	Required	Provided	MR
	➤ Building Floor Plans	NA	NA	NA
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NR	NR	NR

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. MCB and Conduit Metal Wiring has also been provided.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/Hospital/2013/241 dated 03/05/2013 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

*Dy CFO (WZ)*  
*cto west*  
*Aad / JP*  
*CFO (WZ)*  
*meen*  
*4/11/18*  
*FP PS*

*A.K. Jaiswal*  
 2/10/18  
 Signature of the Inspecting Officer  
 Name : A.K. Jaiswal  
 Designation : A.D.O. (JWP)

F.T. letter is put up for signature pl.  
*8/11/2018*