

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

No F 6 / DFS / MS / Hospital/2021/WZ/ 179

Dated

17/03/2021

**FIRE SAFETY CERTIFICATE**

Certified that the **Satyawadi Raja Harish Chander Hospital (200 bedded)** at Narela , Delhi-110040 comprised of **Basement, ground & four upper floors** owned/ occupied by that **Govt of NCT Delhi** was issued fire safety certificate by this department vide letter no. F6./DFS/MS/Hospital/2018/WZ/62 dated 09/01/2018 have complied with fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules,2010 and verified by the officer concerned of this department on 22.02.2021 in the presence of **Sh. Yogesh Kumar Prasad ( JE, Electrical)** and the building premises is fit for occupancy **Institutional C-1(iv)** with effect from ... 17/03/2021 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.

Issued on ... 17/03/2021 ... at New Delhi by,

  
(Atul Garg)  
Director

Ph. 011-23414000

Copy To-

1. The Medical Superintendent, SRHC Hospital, Narela, Delhi-110040.
2. The Executive Engineer(E), Health Maintenance Electric Division(North), PWD GNCTD, Dr. B.S.A.Hospital sec-6, Rohini, Delhi-85.

**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](http://WWW.dfs.Delhigovt.nic.in)
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

### INSPECTION REPORT

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. Building Comprised : Basement+Ground+Four upper floors
4. Type of Case : Renewal
5. Details of Previous NOC : F6/DFS/MS/Hospital/2018/WZ/62 Dated 09.01.2018
6. Fire Safety directives letter No : NBC (Part -IV)
7. Date of inspection : 22.02.2021
8. Name of Inspecting Officer : ADO (BW)
9. Name and designation of officers  
From the building side : Sh. Yogesh Kumar Prasad (JE, Electrical)
10. Year of Construction : 2003
11. Applicant's letter No. :F.3(212)/SRHC/H&FW/CT/Fire Ser./2011/785 Dated 09.02.2021

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	BBL/NBC Requirements	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	09 m 06 m 06 m	09 m 06 m 06 m	MR MR MR
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	09 09	08 08	MR(old case) MR(old case)
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	2 m 2 m	2.0 m × 4 & 1.0 m × 4 2.0 m × 4 & 1.0 m × 4	MR MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required NA	Provided NA	MR NA
	d. No. of continuous staircases to terrace	04	04	MR
	e. Width of Corridor	1.25m	Provided	MR
	f. Door Size	1.25 m	Provided	MR
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Required Required NA NA NA	Provided Provided NA NA NA	MR MR NA NA NA
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour 12 a/c per hour	Provided Natural Ventilated	MR MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	1 @ 300 m2 Water/ Co2/ ABC Yes	Provided Water /Co2/ ABC Yes	MR MR MR
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	07 30m 5mm	Provided 30m 5mm	MR MR MR
<b>7.</b>	<b>Automatic fire detection and alarming system</b>			
		Smoke/Heat	Provided	MR



	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	At strategic location	Provided	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	• Basement	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above false ceiling	NA	NA	NA
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	11	Provided	MR
	• Hose Box	11	Provided	MR
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	11	Provided	MR
	• Hose Box	11	Provided	MR
13.	<b>Pumping Arrangements</b>			
	• Ground Level			
	➤ Discharge of main Pump	2850 lpm	Provided	MR
	➤ Head of Main pump	70 m	Provided	MR
	➤ Number of main pumps	02	Provided	MR
	➤ Jockey Pump out put	180 lpm	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby Pump out put	2850 lpm	Provided	MR
	➤ Standby Pump Head	70 m	Provided	MR
	➤ Auto Starting/Manual Stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	NA	NA	NA
	➤ Head of the pump	NA	NA	NA
	➤ Power Supply	NA	NA	NA
	➤ Auto Starting of pump	NA	NA	NA
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	2,40,000 ltrs	2,40,000 ltrs	MR
	➤ Draw-off connection	Required	Provided	MR
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	Required	Provided	MR
	• Overhead Tank capacity	20,000 ltrs	20,000 ltrs	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	• 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.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	➤ Total Area	NA	NA	NA
	➤ Location	NA	NA	NA
19.	<b>Fire Control Room</b>			
	• Detector System Panel	Required	Provided	MR
	• Flow Switch Panel	NA	NA	NA
	• PA System Panel	Required	Required	MR



	• Building Floor Plans	NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

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 the fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/DFS/MS/Hospital/2018/WZ/62 dated 09.01.2018, renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

*[Handwritten Signature]*  
23/2/2021

Signature of Inspecting Officer  
Name:- Rajeev Kumar Sinha  
Designation:- ADO/BW

Do (W)

what about the short coming issued dt 04/02/2021

*[Handwritten Signature]*  
24/02/2021

~~Ref (A)~~

ADO (BW) The management has complied All the short coming issues vide letter ref even no 286 dt 4/2/2021

*[Handwritten Signature]*  
26/2/2021

Do (W)

It is a high rise bldg. ht. 18.79 m c-47 put up accordingly

*[Handwritten Signature]*  
01/03/2021

~~Ref (A)~~

ADO (BW) As per record flagged at C-47. The Height of the building is 18.79 meters. Revised DFA is

Re submitted

*[Handwritten Signature]*  
4/3/2021

Do (W)

