

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

NO. F6/DFS/MS/Hospital/2011/2820

Dated: 26/08/2015

FIRE SAFETY CERTIFICATE

Certified that M/S Saroj Hospital & Heart Institute, Run by : Ganesh Das Chawla Charitable Trust (R) at Madhuban Chowk, Rohini, Delhi- 110085 comprised of Single Basement + Ground Floor + First Floor + Second Floor + Third Floor + Fourth Floor owned and occupied by M/S Saroj Hospital & Heart Institute, run by : Ganesh Das Chawla Charitable Trust (R) was issued NOC vide this office letter No F6/DFS/MS/Hospital/2011/2820 dated 02/11/2011. The premises was re-inspected by the officer concerned of this department on 15/07/2015 in the presence of Mr. Rajesh Bhardwaj and found that the building have deem complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010, and premise is fit for Class Institutional Building C-1, above 15 mtr with effect from 26/08/2015 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 Rule, 2010.

1. Means of escape shall not be kept locked or bolted from outside and shall be easily open able by guests in an event of emergency.
2. All employees shall be acquainted with the use and maintenance of all the fire fighting installation/equipments.
3. The fire suppression / protection arrangements provided in the guest house are to minimize losses, if maintained in good working condition. These systems cannot give any guarantee that there will be no fire or losses in the event of one.
4. Any loss of life and property due to non-functional of fire safety arrangements and other installations shall be the responsibility of the licensee.
5. This report may not in any way be treated as regularization of unauthorized construction, if any.
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 on...26/08/15.....at New Delhi.


(Santokh Singh)

**Chief Fire Officer
Ph: 011-23414250**

Copy to:

1. M/S Saroj Hospital & Heart Institute, Run by: Ganesh Das Chawla Charitable Trust (R) at Madhuban Chowk, Rohini, Delhi- 110085
2. Jt. Director DDA (Planning & Building) Project Planner, Rohini.

INSPECTION REPORT

1. Name & address of the building : Saroj Hospital and Heart Institute, Rohini, Delhi 110085
2. Type of Occupancy : **Institutional** (Basement , ground plus 04 floors)
3. Type of Case : Renewal
4. Details of previous NOC : F6/DFS/MS/Hospital/2011/2820 dt 02/11/2011
5. Fire Safety directives letter No : F6/DFS/MS/90/Hospital/1002 dt 13/06/1990
6. Date of inspection : 15/07/2015
7. Name of the Inspecting Officers : DO (NW)
8. Name and designation of officers
from the building side : Mr. Rajesh Bhardwaj (Senior)
9. Year of Construction : 1995
10. Applicant's letter No. : nil dated 30.6.2015

	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	09 & 12 mtr	M/R
	• Gate width	4.5 mtr	4.50 mtr	M/R
	• Width of internal road	06 mtr	Provided	M/R ✓
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	03 no's	05 no's + 01 ramp	M/R
	• Upper Floors	03 no's	05 no's + 01 ramp	M/R
	• Basements	03 no's + 01 ramp	05 no's + 01 ramp	M/R
	b. Width of staircases	02 mtr	02 mtr	M/R
	• Upper Floors	03 no's - 2 mtr each	03 no's - 2 mtr each, 01 no's 1.50 mtr & 01 no's -1.25 mtr ramp - 02 mtr	M/R
	• Basements	03 no's - 02 mtr each & 01 ramp	03 no's - 02 mtr each & ramp 02 mtr	M/R
	c. Protection of exits			
	• Fire check door	R	Provided	M/R
	• Pressurization	R	Provided	M/R
	e. No. of continuous staircases to terrace	03	03	M/R
	g. Width of Corridor	2.40 mtr	2.40 mtr provided	M/R ✓
	h. Door Size	2 mtr	Provided	M/R ✓

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	R	Provided	M/R ✓
		R	P	M/R
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	01 hrs Rating	P	M/R
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Water Curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Dampers 			
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	Provided	M/R ✓
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	Provided	M/R ✓
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	Required	Provided	M/R
	<ul style="list-style-type: none"> • Types 		Wco2, Co2 & ABC type	M/R
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Yes	M/R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	02 no's	P	M/R
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	P	M/R
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	P	M/R
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	R	P	M/R
	<ul style="list-style-type: none"> • Location of Main Panel 	G.F	P	M/R
	<ul style="list-style-type: none"> • Location of Repeater Panel 	R	P	M/R
	<ul style="list-style-type: none"> • Alternate source of power 	R	P	M/R
	<ul style="list-style-type: none"> • Hooters' Location 	On all floors	P	M/R
8	MOEFA	R	P & F	M/R
9	Public Address System.	R	P & F	M/R
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	R	P	M/R
	<ul style="list-style-type: none"> • Upper Floor 	R	Installed	M/R ✓
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N.R	—	—
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100 mm	P	M/R
	<ul style="list-style-type: none"> • Number of hydrants per floor 	02 no. each	P	M/R
	<ul style="list-style-type: none"> • Hose Box 	02 no. each	P	M/R
12	Yard Hydrants.			

	<ul style="list-style-type: none"> • Total number of hydrants 	05	P	M/R
	<ul style="list-style-type: none"> • Hose Box 	05	P	M/R
13	Pumping Arrangements.			
	<ul style="list-style-type: none"> • Ground Level 			
	➤ Discharge of main Pump	2850 LPM	P	M/R
	➤ Head of Main pump	60 M	P	M/R
	➤ Number of main pumps	One 2850 LPM	P	M/R
		180 LPM	P	M/R
	➤ Jockey Pump out put	60 M	P	M/R
	➤ Jockey pump head	2280 LPM DG	P	M/R
	➤ Standby Pump out put	60 M	P	M/R
	➤ Standby Pump Head	R	P	M/R
	➤ Auto Starting/ Manual stopping	R	P	M/R
	➤ Pump House Access			
	• Terrace level	900 LPM	P	M/R
	➤ Discharge of pump	60 m	P	M/R
	➤ Head of the pump			
	➤ Power Supply	R	P	M/R
	➤ Auto Starting of pump	R	P	M/R
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	2,00,000 ltrs	2,00,000 ltr	M/R
	➤ Draw-off connection	R	P	M/R
	➤ Fire service inlet	R	P	M/R
	➤ Access to tank	R	P	M/R
	• Overhead Tank capacity	10,000 ltr	50,000 ltr	M/R
15	Exit Signage.	R	P	M/R
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	R	P	M/R
	• Pressurization of Lift lobby	R	P	M/R
	• Communication In lift Car	R	P	M/R
	• Fireman's Grounding Switch	R	P	M/R
	• Lift Signage	R	P	M/R
17	Standby power supply	R	P	M/R
18	Refuge Area.			

	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	• Detector System Panel	R	P	M/R
	• Flow Switch Panel	R	P	M/R
	• PA System Panel	R	P	M/R
	• Batter backup	R	P	M/R
	• Building Floor Plans	R	P	M/R
20	Special Fire Protection Systems for Protection of special Risks, if any:		Co2 flooding system provided at HT/LT panel rooms	

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 the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. **F6/DFS/MS/Hospital/2011/2820 dated 02/11/2011** is recommended for renewal under rule 35 of the Delhi Fire Service rule 2010.

Signature of the Inspecting Officer

Name

Designation

DCO (W2)

Signature of the Inspecting Officer

Name

Designation

DCO (NW)
14/8/15
DCO (NW)