

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

No: 176/DFB/M/S/Hospital/2011/2820

Dated: 02/11/2011

FIRE SAFETY CERTIFICATE

Certified that the 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 / occupied by M/S Saroj Hospital & Heart Institute 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 08-07-11 in the presence of **Sh. Dayanand Kadhiyan Security Officer** was present at the time of inspection and that the building/premises is fit for occupancy class **Institutional Building C-1, above 15 mtrs.** with effect from ~~02/11/2011~~ 02/11/2011 for a period of three **3 (Three) years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the condition under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 02/11/2011 at New Delhi by



Director  
Delhi Fire Service

Copy to:

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

Conditions for the validity of Fire Safety Certificate

- a. All the means of escape shall be kept free of all type of obstruction all the time.
- b. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- c. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- d. Any deviation, with regards to construction, electric installation etc. may be got verified from the concerned authorities.
- e. Basement shall be used as per BBL.
- f. This NOC may not be treated in any case for regularizations of unauthorized construction, if any.
- g. 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	Saroj Hospital & Heart Institute Madhban Chowk, Rohini, Delhi		
2	Type of Occupancy	Hospital		
3	Type of case	NOC		
4	Details of previous NOC	NIL		
5	Fire safety directives letter No	F-6/DFS/MS/90/hospital/1002 dated 13-06-90		
6	Date of inspection	12-07-11 and 04-10-11		
7	Name of the inspecting Officers	ADO R.K. Dahiya, DO R. Panwar & Dy. CFO		
8	Name and designation of officers from the building side	Sh. Daya Nand Scurity Officer		
9	Year of construction	1995		
10	Applicant's letter No.	SHHI/DR/LET/90 dated 26-09-11		
<b>S. NO</b>	<b>Minimum Standards on fire prevention and fire safety U/R 33</b>	<b>Fire Safety guide line</b>		
<b>1</b>	<b>Access to building</b>			
	1) Road width	12 m / 09 m	Main Road	MR
	2) Gate width	4.5 m	6 m, 4.5 m	MR
	3) Width of internal road	6M	6M	MR
<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	a. Number of staircases	3 nos.	5 nos + one ramp	MR
	1. Upper floors	3 nos.	5 Nos+ one ramp	MR
	2. basements	03 Nos+ one ramp	03 Nos+ one ramp	MR
	b. Width of staircase	2 M	2 m	MR
	1. Upper floors	03 staircase of 2 M	03 staircase of 2 M one ramp of 2 m one staircase 1.5 m and one staircase 1.25 m	MR
	2. basements	03 staircase+ one ramp	03 staircase of 2 M one ramp	MR
	c. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	e. No of continuous staircase to terrace	03 Nos.	03 Nos.	MR
	g. Width of corridor	2.4 M	2.4 M	MR
	h. Door size	2 M	2 M	MR
<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	Required	Provided	MR
	2. Sealing of electrical shafts	Required	Provided	MR
	3. Fire Rating of shaft door	01One (hour)	Provided	MR
	4. water curtain	NA		
	5. Fire dampers	NA		
<b>4</b>	<b>Smoke Management system.</b>			
	basement	Required	Provided	MR
	upper floors		Provided	MR

5	Fire Extinguishers	Required	Co2 + ABC	
			ISI (Mark)	MR
			Provided	MR
	total numbers			
	Types			
	IS marking			
6	<b>First-Aid Hose Reels.</b>	Two		
	total numbers on each floor			
	Length of Hose reel hose	30 M		
	Nozzle Diameter	5 M M	Provided	MR
7	<b>Automatic fire detection and alarming system</b>			
	Type of detectors	Smoke	Provided	MR
	location of Main Panel	G.F.	Provided	MR
	location of Repeater panel		Provided	MR
	Alternate source of power		Provided	MR
	hooter's 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 floors	N.R.		
	sprinkler above false ceiling	N.R.		
11	<b>Internal Hydrants</b>			
	Size of riser/down-corner	100 mm	Provided	MR
	Number of Hydrants per floor	Two	Provided	MR
	hose Box	Two	Provided	MR
12	<b>Yard Hydrants.</b>			
	total number of hydrants	5 Nos	Provided	MR
	house box	5 Nos	Provided	MR
13	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	28,000 LPM	Provided	MR
	b. Head of main pump	60 M	Provided	MR
	c. Number of main pumps	one	Provided	
	d. jockey pump out put	350 LPM	Provided	MR
	e. jockey pump head	60 M	Provided	MR
	f. Standby Pump output	280 LPM	Provided	MR
	g. Standby Pump head	60 m	Provided	MR
	h. Auto Starting/Manual stopping		Provided	MR
	pump house access		Provided	MR
	<b>2. Terrace level</b>			
	a. Discharge of pump	900 LPM	Provided	MR
	b. head of the pump	60 M	Provided	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	2 lac ltrs.	Provided	MR
	a. Draw-off connection		Provided	MR
	b. fire service inlet		Provided	MR
	c. Access to tank		Provided	MR
	Over head tank Capacity	10,000 ltrs	50,000 ltrs.	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of lifts.</b>		Provided	MR

a Pressurization of lift shaft		provided	MR
b pressurization of lift lobby	N.R	-	
c communication in lift car		provided	MR
d Fireman's grounding switch		provided	MR
e Lift signage		provided	MR
17 Standby power supply		provided	MR
18 Refuge Area.	N.R	-	-
total area	/	/	
location			
19 Fire control room			
a detector system Panel	Required	provided	MR
b Flow switch Panel	/	provided	MR
c PA system Panel	/	provided	MR
d Batter backup	/	provided	MR
e Building floor plans		provided	MR

20 Special Fire Protection systems for protection of special risks, if any: Provided CO Flooding System & HPI/LT Panels.

The fire protection systems provided in the building were checked and found functional at the time of inspection  
 Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010/ ~~issue~~ shortcomings as noted at serial numbers

Signature of the inspecting officer  Signature of the Inspecting Officer 

+ (RAJESH KUMAR) DO Name R.K. Dahiya  
 Designation A.O.