

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.


No. F.6/DFS/MS/Hospital/2013/501

Dated: 05/02/13

FIRE SAFETY CERTIFICATE

Certified that the **Sir Ganga Ram Hospital** located at Sir Ganga Ram Hospital Marg, Rajinder Nagar, New Delhi-110060 having three buildings namely Old Building, SSRB Building, Casualty Block and Special Ward Block respectively. Old Building comprised of Ground floor plus five upper floors, SSRB Building comprised of Basement to seven upper floors, Casualty Block and Special Ward Block comprised of Basement to six upper floors and ground floor to four upper floors was issued NOC by this department vide letter No.F.6/MS/DFS/Hospital/09/2974 dated 26.03.1999, F.6/MS/DFS/Hospital/2004/882 dated 12.04.2004 & F.6/DFS/MS/Hospital/2009/1786 dated 16.06.2009 owned/occupied by Sir Ganga Ram Trust Society. The Hospital building was re inspected by the officers concerned of this department on 05.01.2013 in the presence of Sh. Parmoad Kumar, Sh. Sushil Kumar & Sh. Kapil Kumar and found that the Sir Ganga Ram Trust Society have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class Group-C Institutional Building Sub. Div. C-1 w.e.f. the date of issue of this certificate 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 Rules, 2010 printed overleaf.

Issued on.....05/02/13.....at New Delhi.


CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to:-

1. Col. M.S. Jaswal,
Addl. Director Administration
Sir Ganga Ram Hospital, New Delhi-60.
(Re. No. SGRH/Engg. & Maint. /2012, Dated 21.09.2012)

N/13

Basement, Ground floor plus upto Seven upper floors.

INSPECTION REPORT

1. Name & address of the building: Sri Ganga Ram Hospital, Rajender Nagar, N.D-60
2. Type of Occupancy: Group - C, Sub Div C-1
3. Type of Case: New Case/Renewal
4. Details of Previous NOC: F.6/MS/DFS/Hospital/99/2974 dt. 26.3.99
5. Fire Safety directives letter No: Letter No. F.6/MS/DFS/Hospital/04/822 dated 12.04.2004
6. Date of inspection: 16.06.2009
7. Name of Inspecting Officer: Renewal Case
8. Name and designation of officers: 05.01.2013
9. Year of Construction: D.O H.L. Aneja & A.D.O P.S. Dahiya
10. Applicant's letter No: Sh. Parmod, Sh. Sunil Kr, Sh. Kapil Kumar

No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	Accessible	12 mtr	MR
	• Gate width	05 mtr	05 mtr	MR
	• Width of internal road	-	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	12 Nos	12 Nos	MR
	• Basements	06 Nos	06 Nos	MR
	b. Width of staircases			
	• Upper Floor	-	125 cms (03 Nos)	MR
	• Basements	-	150 - do - 200 cms (06 Nos)	MR
	c. Protection of exits			
	• Fire check door	-	150 cms Each (03 Nos) 200 cms Each (03 Nos)	MR
	• pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	-do-	-do-	MR
	e. Width of Corridor	-	Four	-
	f. Door Size	-	204, 210, 250 cms	-
		-	90 cms x 204 cms 105 cms x 206 cms 137 cms x 204 cms	-
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	- do -	Sealed	MR
	• Fire Rating of shaft door	02 Hrs	02 Hrs	MR
	• Water Curtain	-	-	-
	• Fire Dampers	-	Provided	MR
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust Fans/Ducts are Provided	MR
	• Upper floors	-	- do -	MR

N/14

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	48 Nos at each floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , DCP, ABC	- do -	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Eight	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Required	Heat / Smoke	MR
	• Location of Main Panel	-	In fire Control Room	MR
	• Location of Repeater Panel	-	- do -	-
	• Alternate source of power	Required 07	D.G. Sets of 10000 KVA	MR
	• Hooters' Location	-	In Corridor	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	- do -	- do -	MR
	• Sprinkler above false ceiling	- do -	- do -	MR
11.	Internal Hydrants			
	• Size of riser/down-comer	150 M.M	150 M.M	MR
	• Number of hydrants per floor	06 Nos	06 Nos	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	30 Nos	30 Nos	MR
	• Hose Box	20 Nos	20 Nos	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	2850 LPM	MR
	➤ Head of Main pump	70 M	70 M	MR
	➤ Number of main pumps	Two	Two	MR
	➤ Jockey Pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	70 M	70 M	MR
	➤ Standby Pump out put	2820 LPM	2820 LPM	MR
	➤ Standby Pump Head	70 M	70 M	MR
	➤ Auto Starting/Manual stopping	Both	Both	MR

N/IS

Rajender Nagar, New Delhi 609.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	Required	Provided	MR
		-	-	-
		-	-	-
		-	-	-
		-	-	-
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity (25000, 25000, 20000, 10000 ltr) 	300000 ltr	300000 ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		80000 ltr	80000 ltr	MR (04 Tanks)
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		- do -	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		- do -	- do -	MR
		- do -	- do -	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	-	-

N/16,

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to ^{Renewal} grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

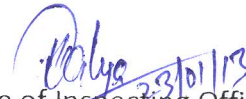
Note:- Sir Ganga Ram Hospital having three buildings namely SSRB Building, Old Building, Special Ward Block & Casualty Building. All three buildings issued NOC vide letter No. F.6/MS/DFS/Hospital/99/2974 dated 26.03.99, F.6/MS/DFS/Hospital/2004/833 dated 12.04.04 (SSRB Block) & F.6/DFS/MS/Hospital/2009/1786 dated 16.06.2009 (SPL. Ward Block & Casualty Block).



Signature of Inspecting Officer

Name H.L. Anepa

Designation Divisional Officer



Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asst. Divisional Officer