

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

No.F.6/DFS/MS/Hospital/2016/SZ /1765

Dated: 07/12/16

FIRE SAFETY CERTIFICATE

Certified that the **Sardar Vallabh Bhai Patel Hospital**, Patel Nagar, New Delhi comprised of ground floor plus three upper floors, owned/occupied by Govt. of NCT of Delhi was issued NOC by this department vide letter F6/DFS/MS/HQ/2012/4395 dated 27.11.2012. The Hospital building was re-inspected by the officers concerned of this department on 27.10.2016 in the presence of Dr. Rajeev Kapoor (Medical Superintendent) and found that Sardar Vallabh Bhai Patel Hospital 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 as below.

Issued on.....07/12/16..... at New Delhi.

(VIPIN KENTAL)
CHIEF FIRE OFFICER

DC/MS
01/12/16

Copy to:-

Medical Superintendent,
Sardar Vallabh Bhai Patel Hospital,
Patel Nagar, New Delhi

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

INSPECTION REPORT

1. Name & address of the building : Sardar Vallabh Bhai Patel Hospital, Patel Nagar, New Delhi
2. Type of Occupancy : Institutional Building (Hospital)
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/HQ/2012/4395 dated 27.11.2012
5. Fire Safety directives letter No : F6/MS/DFS/Hospital/2001/1152 dated 15.6.2001
6. Date of inspection : 27.10.2016
7. Name of Inspecting Officer : D.O. M.K. Chattopadhyay & A.D.O. Sandeep Duggal
8. Name and designation of officers
From the building side : Dr. Rajeev Kapoor (Medical Superintendent)
9. Year of Construction : 2001-2002
10. Applicant's letter No. : F-7(32)/2016-17/SVBPH/PWD(E)/CT/8820 dated 21.10.2016

S. 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			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12 mtrs. 05 mtrs. N/A	12 mtrs 05 & 4.8 mtrs. N/A	MR MR N/A
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> • Upper Floors • Basements 	03 No.'s	03 No.'s & 01 No. ramp	MR
	b. Width of staircases	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper Floor • Basements 	200 cms	200 cms X 03 no.'s & 223 cms ramp from GF to FF	MR
		N/A	N/A	N/A
	Protection of exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required	Provided	MR
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	Two	MR
		N/A	240 cms	N/A
	e. Width of Corridor	N/A	140 cms	N/A
	f. Door Size			
3.	Compartmentation			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	Required	Provided	MR
		Required	Provided	MR
		02 Hour	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
4.	Smoke Management System			
	<ul style="list-style-type: none"> • Basements 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper floors 	Required	Natural Ventilation	MR
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	12 no's/floor ABC/CO ₂ /WCO ₂	Provided	MR
			Provided	MR
		ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> • Total numbers on ground floor • Length of hose reel hose • Nozzle diameter 	02 no.'s/Floor 30 mtrs 5 mm	Provided Provided Provided	MR MR MR

7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 	Smoke & Heat	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		N/A	N/A	N/A
8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Ground Floor Sprinkler above false ceiling 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants Hose Box 	Required	100 MM	MR
		Required	Two	MR
		Required	Two	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	Two	N/A
		N/A	Two	N/A
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual Stopping Pump House Access Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump 			
		2850 LPM	Provided	MR
		60 mtrs	Provided	MR
		One	Provided	MR
		220 LPM	Provided	MR
		60 mtrs	Provided	MR
		2850 LPM	Provided	MR
		60 mtrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	N/A	N/A	N/A	
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 	50000 ltrs	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		20000 ltrs	Provided	MR
		Required	Provided	MR
15.	Exit Signage.			
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 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area			


19.	Fire Control Room	Required	Provided	MR
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Battery backup • Building Floor Plans 	N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

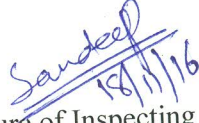
The fire protection systems provided in the building were checked, found functional at the time of inspection.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/HQ/2012/4395 dated 27.11.2012, renewal under rule 37 of the Delhi Fire Service rules 2010 is recommended.

Note:- Status of shortcomings issued vide letter no. ADO/JKP/103 dated 16.3.2016 is mentioned below:-

1. Automatic fire detection and alarm system is not functional:- **Complied**
2. Illuminated Exit signs are not functional at number of places:- **Complied**
3. Emergency lights are missing at number of places:- **Complied**
4. Floor marking is not visible at number of places:- **Complied**

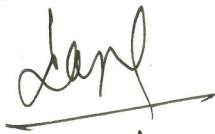

 Signature of Inspecting Officer
 Name:- M.K. Chattopadhyay
 Designation:- Divisional Officer


 Signature of Inspecting Officer
 Name:- Sandeep Duggal
 Designation:- Assistant Divisional Officer

Dy.C.F.O. (South Zone)



422/082
 25/11/16.16/12


 22/11
 CPO (S.Z.)

M-SCCU
 F.T.O.
 24/11

F.T. letter is put up for signature please.

 01/12/16

CFO (S.Z.) M-SCCU
 2/12