

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

No. F.6/DFS/MS/Hospital/2016/ 52/676

Dated: 29/04/16

FIRE SAFETY CERTIFICATE

Certified that the **Dr. B.L. Kapur Memorial Hospital** (a unit of Lahore Hospital Society) located at Pusa Road, New Delhi-110005 is comprised of lower basement, upper basement, ground floor, first floor, second floor, service floor and five upper floors was issued NOC by this department vide letter No.F.6/DFS/MS/Hospital/2013/648 dated 14.02.2013 owned/occupied by the management of Lahore Hospital Society. The hospital building was re-inspected by the officers concerned of this department on 21.04.2016 in the presence of Sh. Siraj Mehmood Ali Khan (AVP- Administration.), Sh. Ramesh Kumar (Chief Engineer.) and found that the management of Lahore Hospital 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.....29/04/16.....at New Delhi.

DIRECTOR
DELHI FIRE SERVICE

Copy to:-

1. Sh. Siraj Mehmood Ali Khan (AVP- Administration),
Dr. B.L. Kapur Memorial Hospital,
Pusa Road, New Delhi-110005.
(Ref. No. BLK/DFS/2016/02, Dated 04.04.2016)

JC
SM
28/4/16

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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The basement shall be used strictly as per the provisions of the building bye laws.
7. The owner/ occupier shall submit a declaration every year in 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 Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

Lower basement, Upper basement, G.F, 1st, 2nd floor, Service floor plus 05 upper floors.

INSPECTION REPORT

1. Name & address of the building : B.L. Kapur Memorial Hospital, Pusa Road, M.D-05.
2. Type of Occupancy : Group C (Hospital)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F.6/DFS/MS/Hospital/2013/648 dated 14.02.2013
5. Fire Safety directives letter No : F.6/MS/DFS/BP/Hospital/2000/802 dated 03.05.2000
6. Date of inspection : 21.04.2016
7. Name of Inspecting Officer : D.O S.K. Tomar & ADO Sandeep Duggal
8. Name and designation of officers : Sh. Siraj Mehmood Ali Khan (AVP Administration)
Sh. Ramesh Kumar (Chief Engineer).
9. Year of Construction : 2007-08
10. Applicant's letter No. : BLK/DFS/2016/02 dated 04.04.2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks
1.	Access to building			MR/NMR
	• Road width	Accessible	12 mtr	MR
	• Gate width	06 mtr	06 mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
a.	Number of staircases			
	• Upper Floors	Seven	Seven	MR
	• Basements	Eleven	Eleven	MR (02 Ramps)
b.	Width of staircases			
	• Upper Floor	200 cms Each	200 cms Each	MR
	• Basements	200 cms, 150 cms	200 cms (06 Nos) 150 cms (05 Nos)	MR
c.	Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	- do -	- do -	MR
d.	No. of continuous staircases to terrace			
e.	Width of Corridor	-	Six	-
f.	Door Size	-	240 cms, 270 cms, 310 cms	MR
		-	200 cms x 205 cms	MR
		-	110 cms x 207 cms	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	- do -	Sealed	MR
	• Fire Rating of shaft door	1/2 hr & 01 hr	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	• Basements	12 a/c per hour	Provided	MR
	• Upper floors		- do -	MR

San

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	200 Nos	Provided	MR
	• Types	CO ₂ , WCO ₂ , DCP, foam	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Five	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	Heat & Smoke	Provided	MR
	• Location of Main Panel	-	At Ground Floor	MR
	• Location of Repeater Panel	-	- do -	MR
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	-	Lobby & Staircase	MR
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		- do -	- do -	MR
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor / Entire Building	- do -	- do -	MR
	• Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	• Size of riser/down-comer	150 M.M	150 M.M	MR
	• Number of hydrants per floor	Five	Five	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Seven	Seven	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level			
	✓ Discharge of main Pump	2850 LPM	2850 LPM	MR
	✓ Head of Main pump	70 M	88 M	MR
	✓ Number of main pumps	Two	Two	MR
	✓ Jockey Pump out put	180 LPM	280 LPM	MR
	✓ Jockey pump head	70 M	88 M	MR
	✓ Standby Pump out put	2850 LPM	2850 LPM	MR
	✓ Standby Pump Head	70 M	88 M	MR
	✓ Auto Starting/Manual stopping	Both	Both	MR

S

M/31

Pusa Road, New Delhi - 110005-

	<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
		NA	NA	NA
		NA	NA	NA
		NA	NA	NA
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 	200000 Ltr	200000 Ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		30000 Ltr	30000 Ltr	MR
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
		Required	Provided	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
17.	Standby power supply	Required	02 D.G. Set of 1000 kVA 01 D.G. Set of 500 kVA	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	4 th & 6 th Floor	MR
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
		-	-	-
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

Sav

N/32

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/Hospital/2013/648 dated 14.02.2013 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

S. K. Tomar
26/4/16

Signature of Inspecting Officer

Name S. K. Tomar

Designation Divisional Officer

Sandeep
22/04/2016

Signature of Inspecting Officer

Name Sandeep Duggal

Designation Asstt. Divisional Officer

By CFO (S2)
26/4/16

DIRECTOR/OAS

27/4