

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

E-mail:- cfohq.dlfire@nic.in

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No. F.6/DFS/MS/Hospital/2013/ 82/483

Dated: 25/06/13

FIRE SAFETY CERTIFICATE

Certified that the **Unique Hospital & Research Institute** located at Sec-19, Dwarka, New Delhi-110075 comprised of two tier basement, ground floor, first floor, second floor, third floor, service floor, fourth floor and fifth floor owned/ occupied by the management of Unique Hospital & Research Institute was inspected by the officers concerned of this department on 13.05.2013 in the presence of Sh. N.K Malhotra (Project Manager) & Sh. Bedhiman (Electrician) and found that the management of Unique Hospital & Research Institute have 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..... 25/06/13at New Delhi.



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to:-

1. The Chief Manager,
Society of Unique Hospitals & Research Institute,
Sec-19, Dwarka, New Delhi-110075.
2. The Joint Director (L& I) (Bldg.)
DDA, Building Department, Vikas Sadan,
INA, New Delhi-110003.

DC
25/6/13

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 & 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 basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The lifts installation work should be completed within six months under the intimation to this department.
8. The remaining staircases and temporary ramp should be completed when the remaining part of basement is constructed.
9. 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

B₁, B₂, Ground floor, First, Second, third floor, Service floor,
Fourth & fifth floor.

INSPECTION REPORT

1. Name & address of the building : Unique Hospitals & Research Institute, Sec-19, Dwarka, N.D.
2. Type of Occupancy : Institutional (Hospital)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. _____ Date _____
5. Fire Safety directives letter No : F-6/DFS/MS/BP/Hospital/2008/2246 dated 06.08.08
6. Date of inspection : 13.05.2013
7. Name of Inspecting Officer : D.O H.L. Aneja & A.D.O P.S. Dahiya
8. Name and designation of officers
From the building side : Sh. N.K. Malhotra, Mr. Kamal, Sh. Bedhiman
9. Year of Construction : 2009-10
10. Applicant's letter No. : Nil dated 21.03.2013

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			
	• Road width	Accessible	18 mtr	MR
	• Gate width	05 mtr	05 mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	Six	Six	MR
	• Basements	Fourteen	Nine	2 nd Area is Completed.
	b. Width of staircases			
	• Upper Floor	200 cms Each	200 cms Each	MR (06 Nos S. Case)
	• Basements	- do -	200 cms Each (05 S. Case) 165, 125, 125, 125 cms	MR (Meet T. distance as per NBC)
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• pressurization	- do -	- do -	MR
	d. No. of continuous staircases to terrace	Six	Six	MR
	e. Width of Corridor	240 cms	295 cms	MR
	f. Door Size	-	02 mtr	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	- do -	- do -	MR
	• Fire Rating of shaft door	02 hrs	02 hrs	MR
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	Non A.C. Building
4.	Smoke Management System			
	• Basements	30 a/c per hour	Exhaust fans are Provided	- do -
	• Upper floors		Natural Ventilation	- do -

		12 a/c per hour	-	-
5.	Fire Extinguishers			
	• Total numbers	IS Nos at each Floor	Provided	MR
	• Types	CO ₂ , WCO ₂ , ABC	- do -	MR
	• IS marking	ISI marked	ISI Marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Six	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	Smoke	MR
	• Location of Main Panel	-	Near Reception	MR
	• Location of Repeater Panel	-	- do -	-
	• Alternate source of power	Required	02 D.C. Set of 250 KVA 875 KVA	MR
	• Hooters' Location	-	-	-
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	-	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	150 M.M	150 M.M	MR
	• Number of hydrants per floor	Six	Six	MR
	• Hose Box	- do -	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	Eight	Eight	MR
	• Hose Box	- do -	- do -	MR
13.	Pumping Arrangements			
	• Ground Level			
	➤ Discharge of main Pump	2280 LPM	2280 LPM	MR
	➤ Head of Main pump	80 M	80 M	MR
	➤ Number of main pumps	Two	Two	MR
	➤ Jockey Pump out put	900 LPM	900 LPM	MR (02 Pumps)
	➤ Jockey pump head	80 M	80 M	MR - do -
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	80 M	80 M	MR
	➤ Auto Starting/Manual stopping	Both	Both	MR


Sec-19, Dwarka,
New Delhi.

	<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 	200000 Ltr	200000 Ltr	MR
		Required	Provided	MR
		- do -	- do -	MR
		- do -	- do -	MR
		20000 Ltr	20000 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
		- 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
		-	-	-
		Required	Provided	MR
		- do -	- do -	MR
		-	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	-	-	-

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 grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

Note:- The Hospital building is comprised of B₁, B₂, G.F, F.F, S.F, T.F, Service Floor, 4th & 5th floor. The basement is served by Nine staircases having width 200, 200, 200, 200, 200, 150, 125, 125 & 125 cms (1/3 Area of basement is constructed). 05 staircases of width 200 cms each are meet the travel distance i.e 45 mtr (Entire building is sprinklered). The upper floors are served by six staircases having width 200 cms each. The building is Non A.C hence mechanical ventilation and fire dampers not provided. Only two lifts are installed remaining six lifts will be installed in six months. The fire safety system checked/operated and the performance found satisfactory at the time of inspection. The FSC is recommended.


Signature of Inspecting Officer

Name H.L. Aneja

Designation D.O (S.W)


Signature of Inspecting Officer

Name P.S. Dahiya

Designation Asstt. Divisional Officer