

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

No. F6/DFS/MS/Hospital/2014/NO2/447

Dated: 04/04/14

**FIRE SAFETY CERTIFICATE**

Certified that the Shanti Mukund Hospital, 2, Institutional Area, Vikas Marg, Delhi-92, comprised of basement ground plus four upper floors was cleared on 12 minimum basic fire safety requirements as per DFSP & SA 1987 by this department vide letter No. F6/MS/DFS/2008/HR/2506/NOC/09 dated 04.03.2008. The Hospital was re-inspected by the officer concerned of this department on 20.03.14 in the presence of Dr.G.S. Mathur (MS), and found that the hospital have deemed complied with the fire prevention and fire safety requirements in accordance with the Delhi Fire Service Prevention and Fire Safety Act 1986 and Rule 1987 and found that the building is fit for occupancy class C "Hospital Building" with effect from ...04/04/14... renewed for a period of three years, subject to conditions printed overleaf.

Issued on.....04/04/14.....at New Delhi by



(Dr. G.C. Misra)

Chief Fire Officer

Ph .011-23414333

O/c  
21/4/14

To,

Dr.G.S. Mathur (MS)

Shanti Mukund Hospital, 2, Institutional Area, Vikas Marg, Delhi-92.

Copy to-

The Directorate of Health Services

M.O. I/C Nursing Home Cell,

Govt. of NCT of Delhi, F-17, Karkardooma, Delhi-32.

CONDITIONS:

1. All the means of escape shall be kept free of all the type of obstruction all the time.
2. 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.
3. 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.
4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
5. This Fire Safety Certificate can not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. 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)
7. Basement shall be used as per BBL.



N/13

**INSPECTION REPORT**

1. Name & address of the building : Shanti Mukand Hospital, 2, Institutional Area, Vikas Marg Extn., Delhi 92
2. Building is comprised of : B+G+4
3. Type of Occupancy : Institutional Building
4. Type of Case : Renewal
5. Details of Previous NOC : F6/MS/DFS/2008/HR/2506/NOC/09 Dated 04.03.2008
6. Fire Safety direction letter No : Delhi Fire Service Prevention and Fire Safety Rule 1987
7. Date of Inspection : 20.03.14
8. Name of the Inspecting Officers: : Virendre Singh (DO), Suresh Singh (ADO)
9. Name of the designation of Officer  
from the building side : Dr. G.S. Mathur (MS)
10. Year of Construction : 1994/2004
11. Applicant's letter No : Dated 11.12.13

S.No	Minimum Standards on fire prevention and fire safety U/R33	Requirement as per BBL	Provided at Site	Remarks MR/NMR
1	Access to building			
	Road width	12 m	30 m	MR
	Gate width	4.5 m	4.5 m	MR
	Width of internal road	6 m	6 m	MR
2	Number, Width, Type and Arrangement of Exits			
a. Number of Staircases Upper Floor Basement B. Width of Staircases * Upper Floor Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size				
	Upper Floor	2 no	2 no	MR
	Basement	2 no	2 no	MR
	Upper Floor	2 m	1.2 m 1.8 m	MR Acceptable
	Basement	1.25 m	1.2 m 1.5 m	MR
	Fire check door	Required	Provided	MR
	Pressurization	Required	Provided	MR
	e. No. of continuous staircases to terrace	2 no.	2 no.	MR
	g. Width of Corridor	1.5 m	2 m	MR
	h. Door Size	1 m	1m, 2m	MR
	3	Compartmentation.		
Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers	Required	Provided	MR	
	Required	Provided	MR	
	N.A.	N.A.	N.A.	
	N.A.	N.A.	N.A.	
	N.A.	N.A.	N.A.	
4	Smoke Management System.			
Basement Upper floor	Required	Provided	MR	
	Required	Provided	MR	

\* Earlier the clearance was given on 12 basic requirements & width of staircase was accepted. Hence acceptable.



5.	Fire Extinguisher			
	Total numbers	25 no.	35 no.	MR
	types	Co2 & ABC	Co2 & ABC	MR
	IS marking	ISI marked	ISI marked	MR
6	First-aid-Hose Reels.			
	Total numbers of each floor	01 no.	02 no.	MR
	Length of hose reel hose	30 m	30 m	MR
	Nozzle diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke	Smoke	MR
	Location of main panel	Required	Provided	MR
	Location of repeater panel	Required	Provided	MR
	Alternate source of power	N.A.	N.A.	N.A.
	Hooters's location	N.A.	N.A.	N.A.
8	MOEFA	Required	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floor	N.A.	N.A.	N.A.
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	100 mm	100 mm	MR
	Number of hydrants per floor	1 no.	1 no.	MR
	Hose Box per floor	1 no.	1 no.	MR
12	Yard Hydrants.			
	Total number of hydrants	N.A.	04 no	MR
	Hose Box	N.A.	04 no.	MR
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	1620 LPM	1620 LPM	MR
	➤ Head of Main Pump	70 m	70 m	MR
	➤ Number of main pumps	01 no.	01 no	MR
	➤ Jockey pump out put	180 LPM	180LPM	MR
	➤ Jockey pump head	70 m	70 m	MR
	➤ Standby pump out put	N.A.	N.A.	N.A.
	➤ Standby pump Head	N.A.	N.A.	N.A.
	➤ Auto Starting /Manual stopping	N.A.	N.A.	N.A.
	➤ Pump House Access	N.A.	N.A.	N.A.
	• Terrace Level			
	➤ Discharge of pump	N.A.	N.A.	N.A.
	➤ Head of the Pump	N.A.	N.A.	N.A.
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	N.A.	N.A.	N.A.

N/15

## Shanti Mukand Hospital, 2, Institutional Area, Vikas Marg Extn., Delhi 92

14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	Required	50,000 Liters	MR
	Draw-off connection	Required	Provided	MR
	Fire service inlet	Required	Provided	MR
	Access to tank	N.A.	N.A.	N.A.
	Overhead Tank capacity	N.A.	N.A.	N.A.
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Pressurization of Lift Shaft	Required	Provided	MR
	Pressurization of Lift lobby	N.A.	N.A.	N.A.
	Communication in lift car	Required	Provided	MR
	Firemen's grounding switch	Required	Provided	MR
	Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area.			
	Total area	N.A.	N.A.	N.A.
	Location	N.A.	N.A.	N.A.
19	Fire Control Room			
	Detector system panel	N.A.	N.A.	N.A.
	Flow switch panel	N.A.	N.A.	N.A.
	PA system panel	N.A.	N.A.	N.A.
	Batter backup	N.A.	N.A.	N.A.
	Building Floor Plans	N.A.	N.A.	N.A.
20	Special Fire Protection systems for protection of special Risks, if any:	N.A.	N.A.	N.A.

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

In view of the deemed compliance of the minimum standards fire prevention and fire safety Act 1986 Rule 1987 as required under the Rules Building was cleared vide letter no. F6/MS/DFS/2008/HR/2506/NOC/09 Dated 04.03.2008 renewal under Rules Delhi Fire Service Prevention and Fire Safety Rule 1987 is recommended.



24.3.14

Signature of the Inspecting Officer

Name Suresh Singh

Designation ADO (Shah)



Signature of the Inspecting Officer

Name Virendra Singh

Designation DO (EAST)