

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

No. F6/DFS/MS/Hospital/2017/NDZ/ 1226

Dated: 18/08/17

FIRE SAFETY CERTIFICATE

Certified that the Shanti Mukand Hospital located at 2, Institutional Area, Vikas Marg Extn., Delhi 110092, comprised of basement, ground plus four upper floors only owned/occupied by M/s Shri Mukandilal Memorial Foundation was issued FSC vide letter no. F6/DFS/MS/Hospital/2014/NDZ/447 dated 04/04/14. The hospital building was re-inspected by a the team of officer of this department on 05/08/17 in the presence of Mr. Sanjeev Tomar, Chief Engineer of the hospital and found that the hospital have deemed complied with the fire prevention and fire safety requirements in accordance with rules 33 of the Delhi Fire Service Rules, 2010 and observed that the building is fit for occupancy class "C" 'Institutional Building' with effect from 18/08/17. for a period of **three** years in accordance with the 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..... 18/08/17 at New Delhi by


(Vipin Kental)
Chief Fire Officer

To,
The Medical Supdt.
M/s Shanti Mukand Hospital,
2, Institutional Area, Vikas Marg Extn.,
Delhi 110092

Copy:-
The Directorate of Health Services
M.O. I/C Nursing Home Cell,
Govt. of NCT of Delhi,
F-17, Karkardooma
Delhi-110032

1. Name & address of the building : Shanti Mukand Hospital,
2, Institutional Area, Vikas Marg Extn., Delhi 110092
2. Building is comprised of : Basement, ground plus four upper floors
3. Type of Occupancy : Institutional (Hospital Building)
4. Type of Case : **Renewal**
5. Details of Previous NOC letter : F6/DFS/MS/Hospital/2014/NDZ/447 dated 04/04/14
6. Fire Safety directive letter No : As per BBL
7. Date of Inspection : 05/08/2017
8. Name of the Inspecting officers : DO F. Brown & ADO Vijay Bahadur
9. Name and designation of officer from the building side : Mr. Sanjay Tomar, Chief Engineer
10. Year of construction : 1994/2004
11. Applicant's letter No : SMH/Admn/ dated 17/07/2017

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	BBL Requirements	Provided at Site	Remarks MR/NMR
01	Access to Building.			
	• Road width	12 mtr.	30 mtr.	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	06 mtr	06 mtr	MR
02	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	• Upper floor	02 nos.	02 nos.	MR
	• Basement	02 nos.	02 nos.	MR
	B. Width of Staircases			
	• Upper floor	02 mtr.	1.20 mtr & 1.80 mtrs	MR
	• Basement	1.25 mtr	1.20 mtr & 1.50 mtrs	MR
	c. Protection of Exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of Continuous Staircases to Terrace	02 nos.	02 nos.	MR
	e. Width of Corridor	1.50 mtr	02 mtr	MR
	f. Door Size	01 mtr.	01 mtr., 02 mtr	MR
03	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire rating of shaft door	N/A	N/A	N/A
	• Water curtain	N/A	N/A	N/A
	• Fire dampers	N/A	N/A	N/A
04	Smoke Management System.			
	• Basement	Required	Ventilated	MR
	• Upper floor	Required	Ventilated	MR
05.	Fire Extinguishers.			
	• Total numbers	25 nos.	35 nos.	MR
	• Types	ABC /CO ₂	ABC /CO ₂	MR
	• IS marking	ISI marked	ISI marked	MR

N/21

06	First-Aid-Hose Reels.			
	• Total numbers on each floor	02 nos	02 nos	MR
	• Length of hose reel hose	30 mtrs	30 mtrs	MR
	• Nozzle diameter	05 mm	05 mm	MR
07	Automatic Fire Detection and Alarming System.			
	• Type of detectors	Smoke/Heat	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
	• Hooter's location	N/A	N/A	N/A
08	MOEFA	Required	Provided	MR
09	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	01 nos.	01 nos.	MR
	• Hose box	01 nos.	01 nos.	MR
12	Yard Hydrants.			
	• Total number of hydrants	N/A	08 nos.	MR
	• Hose box	N/A	08 nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	• Discharge of main pump	1620 Lpm	1620 Lpm	MR
	• Head of main pump	70 mtr	70 mtr	MR
	• Number of main pumps	01 no.	01 no.	MR
	• Jockey pump out put	180 lpm	180 lpm	MR
	• Jockey pump head	70 mtr	70 mtr	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	Required	Provided	MR
	➤ 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	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	• Underground tank capacity	50,000 Ltr.	50,000 Ltr	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead tank capacity	N/A.	N/A	N/A
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 • Firemen's grounding switch • Lift signage 	Required	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
17	Standby Power Supply	Required	Provided	
18	Refuge Area.			
	<ul style="list-style-type: none"> • Total area • Location 	N/A	N/A	N/A
		N/A	N/A	N/A
19	Fire Control Room			
	<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
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		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 tested/checked and found functional at the time of inspection. The shortcomings communicated earlier vide letter no. F6/DFS/MS/ 2017/1287 dated 19/05/17 have been rectified. ✓

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the BBL/NBC Part-IV, it is recommended to renew Fire Safety Certificate..

Signature of the Inspecting Officer
 Name :- F. Brawn
 Designation :- D.O (ED)


Signature of the Inspecting Officer
 Name :- V. B. Yadav
 Designation :- A.D.O (T.Pur)

DY CFO/MD 4. 

C.F.O M.S cell FT 10. ll 10/8

As approved FT Asc vs put up for signature please.

CFO (ND 2) M.S cell ll 16/8


11/8/17

227/CFO/ND 2
10/8/12-168