



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

No. F6/DFS/MS/Hospital/2022/NDZ/357

Dated: 12/08/2022

FIRE SAFETY CERTIFICATE

Certified that the Shanti Mukand Hospital located at 2, Institutional Area, Vikas Marg Extn., Delhi 110092, comprised of **Basement, Ground floor and Four upper floors only owned/occupied by Shri Mukandilal Memorial Foundation for Heart & Medical Care was earlier issued FSC vide letter no. F6/DFS/MS/Hospital/2017/NDZ/1226 dated 18/08/17.** The hospital building was re-inspected by a team of officers of this department on 01/08/2022 in the presence of Dr. Rahul Sarin and observed that **now the building is comprised of two basements, ground floor and four upper floors** and that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The said premises has therefore deemed complied with rule 33 of Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class "C" 'Institutional Building' with effect from 12/08/2022 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.

Issued on... 12/08/2022 at New Delhi by


(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. The Commissioner, MCD, Civic Centre, New Delhi--- for information & necessary action, if any.
2. The Directorate of Health Services, MO I/C Nursing Home Cell, Govt. of NCT of Delhi, F-17, Karkardooma, Delhi-110032.
3. The Medical Supdt. Shanti Mukand Hospital, 2, Institutional Area, Vikas Marg Extension, Delhi-110092.

Conditions for the validity of Fire Safety Certificate

1. **One single room constructed on the terrace should not be used for any purpose.**
2. All the means of escape shall be kept free of all type of obstruction all the time.
3. 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.
4. All the firefighting equipment shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
6. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry
8. 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
9. Basements shall be used strictly as per Building Bye-Laws

INSPECTION REPORT

1. Name & address of the building : Shanti Mukand Hospital, 2, Institutional Area, Vikas Marg Extension, Delhi 110092
2. Building is comprised of : Two Basements, Ground + 4 Upper floors & other block Basement, Ground +3 upper floors connected at all floors except basement.
3. Type of Occupancy : Institutional (Hospital Building)
4. Type of Case : Renewal
5. Details of Previous NOC letter : F6/DFS/MS/Hospital/2017/NDZ/1226 dated 18/08/17 (For Basement, Ground and four upper floors)
6. Fire Safety directive letter No : As per BBL
7. Date of Inspection : 01/08/2022
8. Name of the Inspecting officers : DO (ED) & ADO (Shah.)
9. Name and designation of officer from the building side : Dr. Rahul Sarin
10. Year of construction : 1994-2004
11. Applicant's letter No : SMH/Admin/2022/8734 dated 20/06/2022

Sr. No.	Minimum Standards on Fire Prevention and Fire Safety U/R33	BBL Requirements	Provided at Site	Remarks MR/NMR
01	Access to Building.			
	<ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	12 mtr. 4.5 mtr 06 mtr	30 mtr. 4.5 mtr 06 mtr	MR MR MR
02	Number, Width, Type and Arrangement of Exits.			
	a. Number of Staircases			
	<ul style="list-style-type: none"> • Upper floor • Basement 	02 nos.	02 nos.	MR
	B. Width of Staircases			
	<ul style="list-style-type: none"> • Upper floor • Basement 	02 mtr. 1.25 mtr	1.20 mtr & 1.80 mtrs 1.20 mtr & 1.50 mtrs	MR MR
	c. Protection of Exits			
	<ul style="list-style-type: none"> • Fire check door • Pressurization 	Required Required	Provided Provided	MR 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.			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire rating of shaft door • Water curtain • Fire dampers 	Required Required N/A N/A	Provided Provided N/A N/A	MR MR N/A N/A
04	Smoke Management System.			
	<ul style="list-style-type: none"> • Basement • Upper floor 	Required Required	Provided Provided	MR MR
05.	Fire Extinguishers.			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	25 nos. ABC /CO ₂ ISI marked	35 nos. ABC /CO ₂ ISI marked	MR MR MR

06	First-Aid-Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor 	02 nos	02 nos	MR
	<ul style="list-style-type: none"> Length of hose reel hose 	30 mtrs	30 mtrs	MR
	<ul style="list-style-type: none"> Nozzle diameter 	05 mm	05 mm	MR
07	Automatic Fire Detection and Alarming System.			
	<ul style="list-style-type: none"> Type of detectors 	Smoke/Heat	Provided	MR
	<ul style="list-style-type: none"> Location of main panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Location of repeater panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Alternate source of power 	N/A	N/A	N/A
	<ul style="list-style-type: none"> 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.			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> upper floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> size of riser/down-comer 	100 mm	100 mm	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	01 nos.	01 nos.	MR
	<ul style="list-style-type: none"> Hose box 	01 nos.	01 nos.	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants 	N/A	08 nos.	MR
	<ul style="list-style-type: none"> Hose box 	N/A	08 nos.	MR
13	Pumping Arrangements.			
	➤ Ground Level			
	<ul style="list-style-type: none"> Discharge of main pump 	1620 Lpm	1620 Lpm	MR
	<ul style="list-style-type: none"> Head of main pump 	70 mtr	70 mtr	MR
	<ul style="list-style-type: none"> Number of main pumps 	01 no.	01 no.	MR
	<ul style="list-style-type: none"> Jockey pump out put 	180 lpm	180 lpm	MR
	<ul style="list-style-type: none"> Jockey pump head 	70 mtr	70 mtr	MR
	<ul style="list-style-type: none"> Standby pump out put 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Standby pump head 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Auto starting /manual stopping 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Pump house access 	Required	Provided	MR
	➤ Terrace Level			
	<ul style="list-style-type: none"> Discharge of pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Head of the pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> Power supply 	Required	Provided	MR
	<ul style="list-style-type: none"> Auto starting of pump 	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	<ul style="list-style-type: none"> Underground tank capacity 	50,000 Ltr.	50,000 Ltr	MR
	<ul style="list-style-type: none"> Draw-off connection 	Required	Provided	MR
	<ul style="list-style-type: none"> Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> 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
	• Battery 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 randomly tested /checked and found functional at the time of inspection. One room constructed on the terrace floor, owner has given undertaking that this room shall not be used for any hospital purposes.

The shortcomings communicated earlier vide letter no. F6/DFS/MS/Hospital/2022/NDZ/887 dated 22/04/2022 has been rectified

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures required under the rule, If agreed, the FSC issued vide letter No.F6/DFS/MS/Hospital/2017/NDZ/1226 dated 18/08/17 may be renewed after due scrutiny with FPW. Accordingly, DFA is put up for kind perusal/approval and signature please.

Deepak
05/08/2022
Signature of the Inspecting Officer
Name : Deepak Kumar
Designation : A.D.O (Shah)

A K Jaiswal
08/08/2022
Signature of the Inspecting Officer
Name : A K. Jaiswal
Designation: D O (ED)

Dy. CFO (NDZ) *Kirp*
08/08/2022

C.F.O.
Kirp
10/08/2022

Director
Kirp
11/08/2022

D I (F) (NDZ)
DO (ED)

Kirp
11/08/2022

A K Jaiswal
11/08/2022