

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

No.F.6/DFS/MS/Hospital/2022/SZ/114

Dated: 15/03/2022

FIRE SAFETY CERTIFICATE

Certified that the 100 Bedded Colony Hospital Building at Tilak Nagar, New Delhi, comprised of Basement, ground plus five upper floors, owned/occupied by South Delhi Municipal Corporation. The Hospital building was inspected by the officers concerned of this department on 10/03/2022 in the presence of Sh. Atul Bhardwaj Executive Engineer and found that 100 Bedded Colony Hospital 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 (Except Doctors & Nurses hostel blocks) 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 as below.

Issued on...15/03/2022..... at New Delhi.


(Atul Garg)
Director
Delhi Fire Service
94.

Copy to:-

1. The Executive Engineer (Bldg) (HQ), MCD, Building Department, Town Hall, Delhi.
2. The Executive Engineer, (Electrical), West Zone, South Delhi Municipal Corporation, Vishal Enclave, Rajouri Garden, New Delhi-110027.

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. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. All passage shall be kept free from obstructions.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. Basement shall be used as per the building bye laws.
9. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.
10. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.
11. The hospital management should ensure the functionality of fire fighting system during renovation in the floor/portion of the building which is presently not in use.

N/18

1. Name & address of the building : 100 Bedded Colony Hospital Building at Tilak Nagar, New Delhi.
2. Building is comprised of : Basement, Ground plus Five upper floors.
3. Type of Occupancy : Institutional (Hospital building)
4. Type of Case : New Case
5. Details of Previous FSC letter : Nil
6. Fire Safety direction letter No : F.6/DFS/MS/BP/Hospital/2008/3472 dated 18/12/2008
7. Date of Inspection : 10/03/2022
8. Name of the Inspecting officers : ADO R.K. Yadav & D.O Vedpal Chhikara
9. Name and designation of Officer:
From the building side : Sh. Atul Bhardwaj (X.EN)
10. Year of Construction : 2016-2018
11. Applicant's letter No : E.E.(E)WZ/2021-22/D-2072 Dated 03/03/2022

S. N	Minimum Standards on fire prevention and fire safety U/R33	Requirement	Provided at Site	Remarks MR/NMR
1	Access to building			
	• Road width	09 m.	Provided	MR
	• Gate width	08 m	08 m	MR
	• Width of internal road	06 m	06 m	MR
2	Number, Width, Type and Arrangement of Exits			
	a. Number of Staircases			
	• Upper Floor	06 nos.Gr.to first floor 04 nos. 1 st to terrace & 1 ramp from basement to terrace	06 nos.Gr.to first floor 04 nos. 1 st to terrace & 1 ramp from basement to terrace	MR
	• Basement	4 Nos. & 2 ramp	4 Nos. & 2 ramp	MR
	B. Width of Staircases			
	• Upper Floor	2.0 m each& ramp	2.0 m each& 2.30 m ramp	MR
	• Basement	2 M each & 3.40 m	2 M each & 3.40 m	MR
	c. Protection of exits	Required	Provided	MR
	• Fire check door	Required	Provided	MR
	• Pressurization	04 nos.	Provided	MR
	d. No. of continuous staircases to terrace	2.40 m.	2.60 m.	MR
	e. Width of Corridor	2.0 m	2.0 m	MR
	f. Door Size			
3	Compartmentation.			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Sealed	MR
	• Fire rating of shaft door	Required	Provided	MR
	• Water curtain	Required	Provided	MR
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basement	Required	Provided	MR
	• Upper floor	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	06nos.each floor	Provided	MR
	• Types	ABC /CO ₂	ABC /CO ₂	MR
	• IS marking	IS I marked	ISI marked	MR

- Travel distance meeting with two nos. of staircases & 01 ramp.Two staircases are provided as additional staircases.




N/19

6	First-aid-Hose Reels.			
	Total numbers of each floor	03 Nos.	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	05mm	Provided	MR
7	Automatic fire detection and alarming system.			
	Type of detectors	Smoke & Heat	Provided	M/R
	Location of main panel	Required	Provided	MR
	Location of repeater panel	Required	Provided	MR
	Alternate source of power	Required	Provided	M/R
	Hooter's location	Required	Provided	MR
8	MOEFA	Required	Provided	M/R
9	Public address System.	Required	Provided	M/R
10	Automatic Sprinkler System.			
	• Basement	Required	Provided	MR
	• upper floor	Required	Provided	MR
	• sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	size of riser/down-comer	150 mm	Provided	MR
	Number of hydrants per floor	Three	Provided	MR
	Hose Box	Three	Provided	MR
12	Yard Hydrants.			
	• Total number of hydrants	Required	Provided	MR
	• Hose Box	Required	Provided	MR
13	Pumping Arrangements.			
	• Ground Level			
	➤ Discharge of main Pump	2850 LPM	Provided	MR
	➤ Head of Main Pump	70 m	Provided	MR
	➤ Number of main pumps	Two	Provided	MR
	➤ Jockey pump out put	180 LPM	Provided	MR
	➤ Jockey pump head	70 m	Provided	MR
	➤ Standby pump out put	2850 LPM	Provided	MR
	➤ Standby pump Head	70 m	Provided	MR
	➤ Auto Starting /Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	M/R
	• Terrace Level			
	➤ Discharge of pump	900 LPM	Provided	MR
	➤ Head of the Pump	40 M	40 M	MR
	➤ Power supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided	MR
14	Captive Water Storage for Fire Fighting.			
	Underground tank capacity	2,00,000 ltrs	Provided	M/R
	➤ Draw-off connection	Required	Provided	M/R
	➤ Fire service inlet	Required	Provided	M/R
	Access to tank	Required	Provided	M/R
	• Overhead Tank capacity	20,000 liters	Provided	M/R
15	Exit Signage.	Required	Provided	M/R

1- k

16	Provision of Lifts.			
	• Pressurization of Lift Shaft	Required	Provided	M/R
	• Pressurization of Lift lobby	Required	Provided	M/R
	• Communication in lift car	Required	Provided	M/R
	• Firemen's grounding switch	Required	Provided	M/R
	• Lift Signage	Required	Provided	M/R
17	Standby power supply	Required	Provided	M/R
18	Refuge Area.			
	• Total area	20 SQ.M	Provided	MR
	• Location	5 th Floor	Provided	MR
19	Fire Control Room			
	• Detector system panel	Required	Provided	M/R
	• Flow switch panel	N/A	N/A	N/A
	• PA system panel	Required	Provided	M/R
	• Battery backup	Required	Provided	M/R
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special Risks, if any:	Required	Provided	M/R

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter no.F.6/DFS/MS/Hospital/2022/SZ/163 Dated 18/01/2022 has been rectified.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety as required under the rule 35 of the Delhi Fire Service Rules 2010 it is recommended to Grant Fire Safety Certificate. Accordingly reply letter in shape of DFA is prepared & put up for kind approval please.

R. K. Yadav
11/3/2022

Signature of the Inspecting Officer
Name : R. K. Yadav
Designation: ADO (JKP)

Vedpal Chhikara
11/3/2022

Signature of the Inspecting Officer
Name : Vedpal Chhikara
Designation : DO (South West)

DCFO (South Zone)

[Signature]
14/3
(F.O. (D. off))
~~Director (S)~~ 14/03/22
DU/SW
A DO (Chhikara)

14/3