

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS, DELHI FIRE SERVICE, NEW DELHI - 110001**

No.F6/DFS/MS/EH/NDZ/2021/347

Dated 23/07/2021

FIRE SAFETY CERTIFICATE

Certified that the **New Residence Doctors Hostel (NRDH) at GB Pant hospital, New Delhi ground plus three upper floors** in a building comprises of **Ground and six upper floors**. The premises was inspected by the officers concerned of this department on dated 15/07/2021 in the presence of Sh. Abhinav JE (E) & Sh. Pradeep AE (E) and found that the said hostel block has complied with the fire prevention and fire safety requirements up to fourth floor in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class **A - Residential Building – from ground to three upper floor only** with effect from ----- 23/07/2021 for 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 below.

Issued 23/07/2021 at New Delhi by.


(Atul Garg)
DIRECTOR

Delhi Fire Service

Copy to:-

1. The Medical Superintendent , GB Pant hospital , New Delhi
2. The Assistant Engineer (E), AC-1 Health Maint. Elect. Division (C), PWD HMED (central) GIMP, GB Pant hospital New Delhi

Condition for the validity of fire safety certificate.

1. **This FSC is valid only up to third floor only. Complete FSC shall be issued after compliance of 06-meter fire tender movement road as per lay out plan of the premises. Further, Occupancy above third floor shall be strictly prohibited.**
2. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
3. Any loss of life or property due to nonfunctional fire safety measures shall be at the responsibility of the management.
4. The trained firefighting staff should be available round the clock.
5. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in
8. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
10. Any flammable material for interior decoration shall be strictly prohibited.

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INSPECTION REPORT

1. Name & address of the building : New Residents doctors hostel at GB Pant Hospital , New Delhi
2. Type of occupancy:- Residential , Gr. + 6 upper floors but FSC for ground and third upper floor
3. Type of case:- New case
4. Details of previous FSC:- N/A
5. Fire safety directives No.- F6/DFS/MS/hospital/91/900 dated 21.05.91
6. Date of inspection:- 15/07/2021
7. Name of the inspecting officer:- Sh. Rajinder Atwal(DO/CD) & Sh. Ravinder Singh (ADO/CC)
8. Name & designation of officer From the building side:- Mr. Abhinav Kumar , JE & Sh. Pradeep AE 1991
9. Year of construction:- N0 10(70)/AE(E)/PWD/HC-1/2020-21/423
10. Applicant's letter No:- dated 03.12.2020

New Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement as per BBL-1983 & NBC part-4 /83 /Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1. Access to Building				
	1) Road width	06 mtr.	06 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	Not provided	NMR
2. Number, Width Type & Arrangement of Exits				
A. Number of staircases				
	1. Upper floors	02 Nos.	02 Nos	MR
	2. Basements	N/A	N/A	N/A
B. Width of staircase				
	1. Upper floors	1.25 mtr	1.25m	MR
	2. Basements	N/A	N/A	N/A
C. Protection of exits				
	1. Fire check door	Required	Provided	MR
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	02	02	MR
	E. Width of corridor	1.25mtr.	1.25mtr.	MR
	F. Door size	1.0 mtr.	Provided	MR
3. Compartmentation				
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4. Smoke Management System				
	1) Basements	N/A	N/A	N/A
	2) Upper floors	12 a/c per hour	Provided	MR
5. Fire Extinguishers				
	1) Total numbers	42 Nos.	42 Nos.	MR
	2) Types	ABC & CO2	ABC & CO2	MR
	3) ISI marking	Required	Provided	MR

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6.	First-Aid Hose Reel			
	1) Total number of each floor	02	02 nos.	MR
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR
	3) Nozzle diameter	05 mm	05 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Required	Provided	MR
	3) Location of repeater panel	Required	Provided	MR
	4) Alternate source of power	Required	Provided	MR
	5) Hooter's Location	Required	Provided	MR
8.	MOEFA	Required	Provided	MR
9.	Public Address System	N/A	N/A	N/A
10.	Automatic Sprinkler System			
	1) Basement	N/A	N/A	N/A
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	N/A	N/A	N/A
11.	Internal Hydrants			
	1) Size of riser/down-comer	100 mm	100 mm	MR
	2) Number of hydrants per floor	02	02	MR
	3) Hose box	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	Required	Provided	MR
	2) Hose box	Required	Provided	MR
13.	Pumping Arrangement(combined pump)			
	1) Ground level	N/A	N/A	N/A
	a) Discharge of main pump	2850 LPM	Provided	MR
	b) Head of main pump	40 mtr.	Provided	MR
	c) Number of main pump	02	Provided	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	30 mtr.	Provided	MR
	f) Stand by pump output	2850 LPM	Provided	MR
	g) Stand by pump head	40 mtr.	Provided	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	450 LPM	Provided	MR
	b) Head of pump	40 mtr.	Provided	MR
	c) Power supply	Required	Provided	MR
	d) Auto starting of pump	Required	Not provided	NMR
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank capacity	2,00,000 ltr.	3,50,000 ltr.	MR
	a) Draw-off connection	Required	Provided	MR
	b) Fire service inlet	Required	Provided	MR
	c) Access to tank	Required	Provided	MR
	d) Over head tank	20,000 ltr.	20,000 ltr.	MR

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	capacity			
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	a) Pressurization of lift shaft	N/A	N/A	N/A
	b) Pressurization of lift lobby	N/A	N/A	N/A
	c) Communication in lift car	Required	Provided	MR
	d) Fireman's switch	Required	Provided	MR
	e) Lift signage	Required	Provided	MR
17.	Stand by Power Supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	Required	Provided	MR
	a) Detector system panel	Required	Provided	MR
	b) Flow switch panel	Required	Provided	MR
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any:.			MR

The fire protection systems provided in the building were randomly tested, checked and found nonfunctional at the time of inspection.

Further, 06-meter fire tender movement road is not available as per approved lay out plan vide letter No. F6/DFS/MS/91/Hospital 1238 dated 25.07.91. Accordingly, as discussed, FSC is recommended up to third floor only and complete FSC shall be issued after compliance of 06 meter fire tender movement road as per lay out approval.

In view of the compliance of the minimum standards of fire prevention and fire safety measures as per recommendations under the rules, if agreed, we may issue the FSC to said building block **up to third floor**. Accordingly, DFA is prepared and put up for kind perusal and approval & signature please.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name: - Sh. Rajinder Atwal
Designation: - DO (CD)

Name: - Sh. Ravinder Singh
Designation: - ADO (CC)

Dy. CFS (CD) F.S.C. only upto 3rd floor.
[Signature] 22/7/21

(FOCD/08B)

Director
29/07/2021
FI PLS

