

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

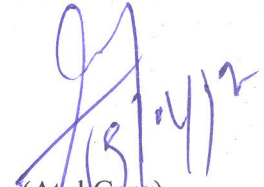
No.F6/DFS/MS/Hospital/NDZ/2021/ 225

Dated: 15/04/2021

**FIRE SAFETY CERTIFICATE**

Certified that the Arrhythmia Block ( C-block ) , G.B. Pant Hospital at New Delhi comprised of Basement + Ground + 03 Upper floor was granted FSC by this department vide letter No. F6/DFS/MS/Hospital/2017/NDZ/1677 dated 20/11/2017. The premises was re-inspected by the officer concerned of this department on 05/04/21 in the presence of Sh. Pradeep Kumar , AE ( E ) , Sh. Abhinav , JE ( E ) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises Arrhythmia Block( C- Block ) is fit for occupancy class Institutional Building Group C (IV) Sub-Division with effect from 15/04/2021 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 15/04/2021 at New Delhi by.



(Atul Garg)  
DIRECTOR

Delhi Fire Service

Copy to:-

1. The Medical Superintendent,  
G.B. Pant Hospital, New Delhi.
2. The Executive Engineer (E),  
Health Maint. Elect. Division (C),  
PWD, Lok Nayak Hospital, New Delhi.

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. 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](http://www.dfs.delhigovt.nic.in)
7. The means of escape( passage way , corridors , lobby , staircases etc) shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
8. 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".

INSPECTION REPORT

1. Name & address of the building : Arrhythmia Block ( C ) G.B. Pant Hospital at New Delhi
2. Type of occupancy : Institutional Building Basement + Ground + 03 Upper floors
3. Type of case:- : Renewal
4. Details of previous FSC : F6/DFS/MS/Hospital/2017/NDZ/1677 dated 20/11/2017.
5. Fire safety directives No. : N/A
6. Date of inspection:- : 05/04/2021
7. Name of the inspecting officer : Sh. Ravinder Singh ADO/CC
8. Name & designation of officer  
From the building side : Mr. Abhinav, JE (E), Sh Pradeep Kumar AE ( E)
9. Year of construction : 1988
10. Applicant's letter No : U.O No F 16/01/2021Home-III dated 31.03.21

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing fire safety arrangements	Provided at site	Remarks MR/NMR
1.	Access to Building			
	1) Road width	09 mtr.	09 mtr.	MR
	2) Gate width	06 mtr.	06 mtr.	MR
	3) Width of internal road	06 mtr.	06 mtr.( one side )	MR( old case)
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	02 No.	02 No.	MR
	2. Basements	02 No & Ramp	02 No.& Ramp	MR
	B. Width of staircase			
	1. Upper floors (one ramp)	02 mtr.	1.80 mtr. each	MR Old
	2. Basements	02 mtr.	1.80 mtr. each	MR Old
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	NA	NA	NA (old case)
	D. No. of continuous staircase to terrace			
		01	01	MR
	E. Width of corridor			
		2.4 mtr.	2.4 mtr.	MR
	F. Door size			
		1.0 mtr.	1.0 mtr.	MR
3.	Compartmentation			
	1) Fire check door	Required	Provided	MR
	2) Sealing of electrical shafts	Required	Provided	MR
	3) Fire rating of shaft door	Required	Provided	MR
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
4.	Smoke Management System			
	1) Basements	12 ACPH	Provided/mechanically	MR
	2) Upper floors	12 ACPH	Provided/naturally	MR
5.	Fire Extinguishers			
	1) Total numbers	60 Nos.	80 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 &	MR



N/22

	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	01	01	MR
	2) Length of hose reel hose	30 m	30 m	MR
	3) Nozzle diameter	5 mm	5 mm	MR
7.	Automatic Fire Detection & Alarming System			
	1) Type of detectors	Required	Provided	MR
	2) Location of main panel	Basement	Basement	MR
	3) Location of repeater panel	Zone wise	Zone wise	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	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	Required	Provided	MR
	3) Sprinkler above false ceiling	NA	NA	NA
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 each floor	02	02	MR
12.	Yard Hydrants			
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement	Combined pump house of all block		
	1) Ground level			
	a) Discharge of main pump	2280 LPM	22800 LPM	MR
	b) Head of main pump	60 mtr.	60 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put (2 Nos.)	02	02	MR
	e) Jockey pump head	60 mtr.	60 mtr.	MR
	f) Stand by pump output	2280 LPM	2280 LPM	MR
	g) Stand by pump head	60 mtr.	60 mtr.	MR
	h) Auto starting/Manual stopping	Required	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting			
	1) Under ground tank	50,000 ltr.	4,00,000 ltr.	MR



	capacity		common	
	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 capacity	10,000 Ltrs.	18,000 Ltrs.	MR
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			
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	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 functional at the time of inspection. Further, A letter was issued by this department to The Exe. Eng. , CBMD M-131 on dated 15.04.10 for seeking clarification regarding relaxation in width of staircase which is still awaited. However, the FSC was issued by this department vide letter No F6/DFS/MS/hospital/NDZ/2017/1777 dated 20.11.2017.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter no. F6/DFS/MS/Hospital/NDZ/2017/1677 dated 20/11/2017, during current inspection the width of staircase is available 1.8 mtr, renewal under rule 35 of the Delhi Fire Service rules 2010, is recommended for approval.

Signature of the Inspecting Officer

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



*Ducce*  
*9/4*  
*Ducce (002)*

*Ravinder*  
*9/4/21*