

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

No.F6/DFS/MS/EH/NDZ/2023/ 359

Dated: 27/07/2023

FIRE SAFETY CERTIFICATE

Certified that the Old Block (SSK block) at Lady Harding Medical College and associated Hospital, New Delhi is comprises of Ground + 01 Upper floors, was inspected by the officers concerned of this department on dated 13/07/2023 in the presence of Sh. Rajkumar, AE(E) & Sh. Ranjeet, JE(E) and found that the said hospital block has 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 is fit for Institutional Building Group C with effect from 27/07/2023 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 27/07/2023 at New Delhi by.

(Atul Garg)
DIRECTOR
Delhi Fire Service

Copy to:-

1. The Chief Architect, NDMC, Palika Kendra, New Delhi.
2. The Director & Medical Superintendent, Lady Harding Medical College and associated Hospital, New Delhi.
3. The Executive Engineer, Lady Harding Medical College and associated Hospital, New Delhi.

Conditions 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 nonfunctional fire safety measures shall be at the responsibility of the management.
3. The trained firefighting staff should be available round the clock.
4. The compliance with regards to electrical installation, structural stability, set back area, occupancy and any deviation in construction etc. shall be verified from authority concerned.
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
7. The means of escape 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.
9. Any flammable material for interior decoration shall be strictly prohibited.

INSPECTION REPORT

1. Name & address of the building : Old Block (SSK block) at Lady Harding Medical College and associated Hospital, New Delhi.
2. Type of occupancy : Hospital Building (Institutional)
(Gr. + 01 Upper floors)
3. Type of case:- : Fresh
4. Details of previous FSC : NA
5. Fire safety directives No. : NA
6. Date of inspection:- 13/07/23
7. Name of the inspecting officer : Sh. Ravinder Singh ADO/CC
Sh. Rajinder Atwal , DO /CD
8. Name & designation of officer
From the building side : Sh. Rajkumar AE (E), Sh Ranjeet, JE (E)
9. Year of construction : N/A (Approx. 1950)
10. Applicant's letter No : E- mail (director-lhmc@gov.in dated 27/06/2023)

Fresh

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement/ Existing arrangements	Provided at site	Remarks MR/N MR
1.	Access to Building			
	1) Road width	06 mtr.	06 mtr.	MR
	2) Gate width	N/A	N/A	N/A
	3) Width of internal road	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04 No.+1 (Ramp)	Provided	MR
	2. Basements	N/A	N/A	N/A
	B. Width of staircase			
	1. Upper floors	1.80m & 1.25m.	1.80m & 1.25m.	MR
	2. Basements	N/A	N/A	N/A
	C. Protection of exits			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	01 No	01 No	MR
	E. Width of corridor	2.0 mtr.	2.0 mtr.	MR
	F. Door size	N/A	2.0 mtr	N/A
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 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	20 Nos.	20 Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			



N/19

	1) Total number of each floor	04 No.	Provided	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	N/A	N/A	N/A
	2) Location of main panel	N/A	N/A	N/A
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	N/A	N/A	N/A
	5) Hooter's Location	N/A	N/A	N/A
8.	MOEFA	N/A	N/A	N/A
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	04	04	MR
	3) Hose box each floor	01	04	MR
12.	Yard Hydrants			
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement	Common pump house		
	1) Ground level			
	a) Discharge of main pump	2850 LPM	2850 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put	180 LPM	180 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	70 mtr.	70 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 capacity	2,00,000 ltr.	2,00,000 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 capacity	10,000 Ltrs.	10,000 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	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
	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	N/A	N/A	N/A
	a) Detector system panel	N/A	N/A	N/A
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	N/A	N/A	N/A
	d) Battery backup	N/A	N/A	N/A
	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.

In view of the substantial compliance of the minimum standards of fire prevention and fire safety measures as per required under the rules, if agreed, we may issue the FSC to said hospital block. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please.

Signature of the Inspecting Officer

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

Signature of the Inspecting Officer

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

Dy. CPO (CD)

RVP
21/07/23

C.F.O.

Mugh
24/07/2023

Director

24/07/23

mt.

*As approved RT is put up for kind perusal and
seeing two plans.*

Director
24/07/23

25/07/23