

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

No.F6/DFS/MS/2023/ 356

Dated : 25/07/2023

**FIRE SAFETY CERTIFICATE**

Certified that the JICA Building at Lady Hardinge Medical College, New Delhi is comprised of Basement + Ground + 04 Upper floors was earlier granted FSC by this department vide letter No. F6/DFS/MS/2017/Hospital/1739 dated 04.12.2017. The premises was re-inspected by the officer concerned of this department on 14/07/23 in the presence of Sh. Rajkumar (AE), Sh. Ranjeet (JE) and found that the said building has 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 is fit for occupancy class Institutional Building Group C with effect from 25/07/2023.. 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. 25/07/2023.....at New Delhi by.

  
(Atul Garg)  
DIRECTOR  
Delhi Fire Service

**Copy to:-**

1. The Chief Architect , NDMC, Plalika Kendra New Delhi.
2. Dr. Subhash Giri, (Director), Lady Hardinge Medical College & Associated Hospital, New Delhi.
3. The Executive Engineer ( E ) , Sucheta Kriplani Hospital Division , Lady Harding Medical College, CPWD, 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 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. 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](http://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".

118  
**INSPECTION REPORT**

1. Name & address of the building : JICA Building at Lady Hardinge Medical College, New Delhi
2. Type of occupancy :Institutional Building  
Basement + Ground + 04 Upper floors
3. Type of case:- : Renewal
4. Details of previous NOC : F6/DFS/MS/2017/Hospital/1739 dated 04.12.2017
5. Fire safety directives No. : N/A
6. Date of inspection:- 14/07/23
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 : Sh. Rajkumar (AE ), Sh.Ranjeet (JE)
9. Year of construction : N/A
10. Applicant's letter No : E- mail (director-lhmc@gov.in> dated 27.06.2023

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.	6.0 mtr. ✓	MR
	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	03 No.	03 No.	MR
	2. Basements ( only services purpose )	01 No.	01 No.	MR
	B. Width of staircase			
	1. Upper floors	2.0 & 1.0 mtr. & 01 Ramp	2.08, 1.30 & 1.25 mtr. , Ramp - 2.25 mtr. ✓	MR
	2. Basements	1.0 mtr	1.0 mtr. ✓	MR
	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	02
	E. Width of corridor	2.4 mtr.	2.4 mtr. ✓	MR
	F. Door size	2.0 mtr.	2.0 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	30 ACPH	Exhaust fan	MR
	2) Upper floors	12 ACPH	Natural	MR
5.	Fire Extinguishers			
	1) Total numbers	20 Nos.	22 Nos. ✓	MR
	2) Types	ABC & CO2	ABC, CO2 &	MR

✓      6/50      ✓

N/A


	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each floor	03	03	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	Gr. Floor	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	Required	Provided	MR
10.	Automatic Sprinkler System			
	1) Basement	Required	Provided	MR
	2) Upper floors	N/A	N/A	N/A
	3) Sprinkler above false ceiling	NA	NA	NA
11.	Internal Hydrants			
	1) Size of riser/down-comer	150 MM	150 MM	MR
	2) Number of hydrants per floor	03	03	MR
	3) Hose box each floor	03	03	MR
12.	Yard Hydrants			
	1) Total number of hydrants	02	02	MR
	2) Hose box	02	02	MR
13.	Pumping Arrangement	Common fire pump of main	Building	
	3) Ground level			
	i) Discharge of main pump	2850 LPM	2850 LPM	MR
	j) Head of main pump	90 mtr.	90 mtr.	MR
	k) Number of main pump	02	02	MR
	l) Jockey pump out put	200 LPM	200 LPM	MR
	m) Jockey pump head	80 mtr.	80 mtr.	MR
	n) Stand by pump output	2850 LPM	2850 LPM	MR
	o) Stand by pump head	90 mtr.	90 mtr.	MR
	p) Auto starting/Manual stopping	Required	Provided	MR
	4) Terrace level			
	e) Discharge of pump	N/A	N/A	N/A
	f) Head of pump	N/A	N/A	N/A
	g) Power supply	N/A	N/A	N/A
	h) Auto starting of pump	N/A	N/A	N/A
14.	Captive Water Storage for Fire Fighting (U/G tank Common)			

*(Handwritten marks and signatures)*

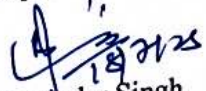
	2) Under ground tank capacity	1,00,000 ltr.	2,00,000 ltr. ✓	MR
	e) Draw-off connection	Required	Provided	MR
	f) Fire service inlet	Required	Provided	MR
	g) Access to tank	Required	Provided	MR
	h) Over head tank capacity	20,000 ltr.	20,000 ltr.	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	f) Pressurization of lift shaft	N/A	N/A	N/A
	g) Pressurization of lift lobby	N/A	N/A	N/A
	h) Communication in lift car	N/A	N/A	N/A
	i) Fireman's switch	N/A	N/A	N/A
	j) 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			
	f) Detector system panel	N/A	N/A	N/A
	g) Flow switch panel	N/A	N/A	N/A
	h) PA system panel	N/A	N/A	N/A
	i) Battery backup	N/A	N/A	N/A
	j) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risk, if any: MR			

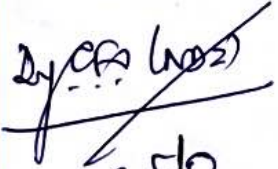
The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection  
 In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules, if approved we may renew the FSC issued vide letter no. F6/DFS/MS/2017/Hospital/1739 dated 04.12.2017, rule 35 of the Delhi Fire Service rules 2010. Accordingly, DFA is put up for kind perusal and signature please.

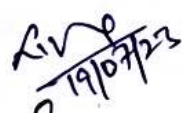
Signature of the Inspecting Officer

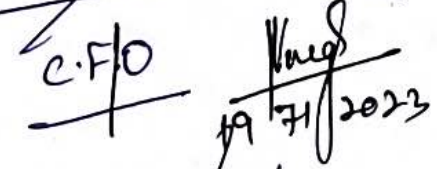
  
 Name: - Rajinder Atwal  
 Designation: - DO (CD)

Signature of the Inspecting Officer

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

  
 C.F/O

  
 19/07/23

  
 19/7/2023

  
 Director