

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

No.F6/DFS/MS/HOSP./NDZ/2023/ 360

Dated: 27/07/2023

FIRE SAFETY CERTIFICATE

Certified that the Girls Hostel block located at Dr. R.M.L. Hospital, New Delhi, comprises of Basement +Ground + 03 Upper floors, was earlier issued NOC by this department vide letter no. F6/DFS/MS/2008/hospital/468 dated 20.02.2008. Now the premises was re-inspected by the officers concerned of this department on 13-07-2023 in the presence of Sh. Omprakash AE (E), and found that the said premises has deemed complied with the fire prevention and fire safety requirements as required under rules and that the premises is fit for occupancy class Group A – Residential with effect from 27/07/2023 for period of five 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, Dr. RML Hospital, New Delhi.
3. The Exe. Engineer Electric Division, RML 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 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. 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
6. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
7. 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.
8. Any flammable material for interior decoration shall be strictly prohibited.

11/18
INSPECTION REPORT

1. Name & address of the building : Girls Hostel block at Dr. R.M.L. Hospital, New Delhi.
2. Type of occupancy : Educational occupancy (B+Gr.+ 03 Upper floors)
3. Type of case:- : fresh
4. Details of previous FSC : F6/DFS/MS/2008/hospital/468 dated 20.02.2008.
5. Fire safety directives No. : F6/DFS/MS/Hospital/BP /2005/1185 dated 07.06.2005
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 : Mr. Omprakash AE (E)
9. Year of construction : 2008
10. Applicant's letter No : AE -IV /Dr. RML Elc. Div. /2022-22/40
dated 24.02.2023

Old Case

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	Requirement Existing	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	N/A	N/A	N/A
2.	Number, Width Type & Arrangement of Exits			
	A. Number of staircases			
	1. Upper floors	04 & 1(gr.to 3 rd floor)	04 & 1(gr.to 3 rd floor) ✓	MR
	2. Basements	04 nos	04 nos	MR
	B. Width of staircase			
	1. Upper floors	1.50m	Provided	MR
	2. Basements	1.50m	Provided	MR
	C. Protection of exits			
	1. Fire check door	Required	Provided	MR
	2. Pressurization	Required	Provided	MR
	D. No. of continuous staircase to terrace	N/A	N/A	N/A
	E. Width of corridor	1.5 meter	Provided	MR
	F. Door size	N/A	N/A	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	Required	Provided	MR
	2) Upper floors	12 ACPH	Provided	MR
5.	Fire Extinguishers			
	1) Total numbers	60 Nos.	60 nos Nos.	MR
	2) Types	ABC & CO2	ABC, CO2 & W.CO2	MR
	3) ISI marking	Required	Provided	MR
6.	First-Aid Hose Reel			
	1) Total number of each Floor/basement	02/04 No.	Provided	MR
	2) Length of hose reel hose	30 m	Provided	MR
	3) Nozzle diameter	5 mm	Provided	MR

60 50

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	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/basement	02/04	02/04	MR
	3) Hose box each floor	02/04	02/04	MR
12. Yard Hydrants				
	1) Total number of hydrants	N/A	N/A	N/A
	2) Hose box	N/A	N/A	N/A
13. Pumping Arrangement				
	Combined pump house of hospital			
	1) Ground level			
	a) Discharge of main pump	2850 LPM	Provided	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	02	02	MR
	d) Jockey pump out put (2 Nos.)	280 LPM	Provided	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	900 lpm	N/A
	b) Head of pump	N/A	35 meter	N/A
	c) Power supply	N/A	Provided	N/A
	d) Auto starting of pump	N/A	Provided	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.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16. Provision of Lifts.				
	a) Pressurization of lift	N/A	N/A	N/A

N/20

	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	N/A	N/A	N/A
	c) PA system panel	Required	Provided	MR
	d) Battery backup	Required	Provided	MR
	e) Building floor plan	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any: Co2 flooding system in basement for electric transformer.			MR

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. Further, over head tank is required of 10,000 liter capacity as per NBC part-4/ 2005, where as in guidelines issued vide no. 1185 dated 7.06.2005, 30,000 liter were demanded. Accordingly, if approved we may accept OHT of 10,000 liter capacity instead of 30,000 liter for girl hostel only. *These shortcomings issued earlier found completed*

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 Girls hostel block. Accordingly, DFA is prepared and put up for kind perusal/approval and signature please.

Signature of the Inspecting Officer

Rajinder Atwal
18/7/23

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

Signature of the Inspecting Officer

Ravinder Singh
18/9/23

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

Dy. C.F.O. (N/20)

ADP
20/07/23

C.F.O.
[Signature]
20/7/2023

Director
[Signature]
20/7/23

ADP/CC

As approved, DFA put up for kind perusal

Sg. Pleas.
[Signature]
20/7/23

[Signature]
25/7/23