

FT C-5

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

No. F.6/D/S/M/S/Z/2023/ 289

Dated 14/06/2023

**FIRE SAFETY CERTIFICATE**

Certified that International Boys Hostel and A Food Court at IARI Campus, Pusa, New Delhi having two blocks, namely **Block-1 (Boys Hostel comprised of ground plus six upper floors) and Block-2 (Food Court comprised of ground plus two upper floors)**, owned/occupied by IARI Campus, Pusa, have complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officers concerned of Delhi Fire Service on 08.06.2023 in presence of Mr. R. N. Singh (Executive Engineer) and the building/premises is fit for occupancy class **Block-1 (Residential) & Block-2 (Assembly)** with effect from 14/06/2022 for a period of **05 years for Block-1 & 03 years for Block-2** 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 on 14/06/2022 at New Delhi by

  
(Atul Garg)  
Director  
Delhi Fire Service  
o/c

Copy to:-

1. The Executive Engineer (E), DED-71, CPWD, IARI, Pusa Campus, New Delhi- 110012.
2. The Chief Architect, CPWD, Room No. 217 & 218, "A" Wing, Nirman Bhawan, New Delhi- 110011.

**Following Fire Safety Directives Must Be Adhered To -**

1. Providing of fire safety measures does not give any guarantee that there will be No fire. These equipments installation can minimize the losses if maintained in good working condition and handled efficiently in case of fire.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
3. The means of escape arrangements shall be kept unlocked & unobstructed for speedy evacuation of occupants in case of an emergency.
4. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
5. The trained staff should be available round the clock.
6. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
7. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhi.gov.in](http://www.dfs.delhi.gov.in).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

**INSPECTION REPORT**

1. Name & address of the building : International Boys Hostel and Food Court at IARI Campus Pusa, New Delhi.
2. Building composition : Building comprised of two blocks, namely Block-1 (Boys Hostel having ground plus six upper floors) and Block-2 (Food Court having ground plus two upper floors)
3. Type of Occupancy : Block-1 (Residential) & Block-2 (Assembly)
4. Type of Case : New Case
5. Details of previous NOC : N/A
6. Fire Safety directives letter No : F.6/DFS/MS/BP/2020/284 dated 10.08.2020
7. Date of inspection : 08.06.2023
8. Name of the Inspecting Officers : Vedpal Chhikara, DO(SW) & P.V. Rathee, ADO (SRD)
9. Name and designation of officers from the building side : Mr. R. N. Singh (Executive Engineer)
10. Year of Construction : Before 2019
11. Applicant's letter No. : Online File No. 20200204/2196 dated 05/06/2023

S. No	Minimum Standards on fire prevention and fire safety U/R 33	Requirement as per NBC/BBL	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	24 mts	Provided	MR
	• Gate width	10 mts	Provided	MR
	• Width of internal road	06 mts.	Provided	MR
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-	-	-
	• Upper Floors	Blk-1 (07 Nos.) & Blk-2 (3 Nos.)	Blk-1 (07 Nos.) & Blk-2 (3 Nos.)	MR ✓
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-	-	-
	• Upper Floors	Blk-1 (1.50 each) & Blk-2 (2.0 mts each)	Blk-1 (1.50 mts each) & Blk-2 (2.0 mts each)	MR ✓
	• Basements	N/A	N/A	N/A
	c. Protection of exits	-	-	-
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR ✓
	e. No. of continuous staircases to terrace	Blk-1 (07 Nos) & Blk-2 (03 Nos)	Blk-1 (07 Nos) & Blk-2 (03 Nos)	MR ✓
	g. Width of Corridor	2.0 mts at each blk	Provided	MR
	h. Door Size	2.0 mts at each blk	Provided	MR
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR ✓
	• Sealing of electrical shafts	Required	Provided	MR ✓
	• Fire Rating of shaft door	02 Hours	Provided	MR
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	Natural ventilation	MR



Fire Extinguishers				
	• Total numbers	20 Nos at each floor	Provided	MR
	• Types	ABC & CO <sub>2</sub> type	ABC & CO <sub>2</sub> type	MR
	• IS marking	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	Blk-1 (05 Nos) & Blk-2 (2 Nos)	Blk-1 (05 Nos) & Blk-2 (2 Nos)	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Blk-2 (Smoke/Heat)	Provided	MR
	• Location of Main Panel	Required	Provided	MR
	• Location of Repeater Panel	Required	Provided	MR
	• Alternate source of power	Required	Provided	MR
	• Hoisters' Location	N/A	N/A	N/A
8	<b>MOEFA</b>	Required at each blk	Provided	MR
9	<b>Public Address System.</b>	Required at blk-1	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	150 mm	Provided	MR
	• Number of hydrants per floor	Blk-1 (05 Nos) & Blk-2 (2 Nos)	Blk-1 (05 Nos) & Blk-2 (2 Nos)	MR ✓
	• Hose Box	Blk-1 (05 Nos) & Blk-2 (2 Nos)	Blk-1 (05 Nos) & Blk-2 (2 Nos)	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	N/A	Provided at blk-2	N/A
	• Hose Box	N/A	N/A	N/A
13	<b>Pumping Arrangements.</b>			
	• Ground Level	---	---	---
	• Discharge of main Pump	2280 LPM at blk-2	2280 LPM at blk-2	MR
	• Head of Main pump	60 mts	60 mts	MR
	• Number of main pumps	01	01	MR
	• Jockey Pump out put	180 LPM at blk-2	180 LPM at blk-2	MR
	• Jockey pump head	45 mts	45 mts	MR
	• Standby Pump out put	2280 LPM at blk-2	2280 LPM at blk-2	MR
	• Standby Pump Head	60 mts	60 mts	MR
	• Auto Starting/ Manual stopping	Required	Provided	MR
	• Pump House Access	Required	Provided	MR
	• Terrace level	-----	-----	-----
	• Discharge of pump	900LPM at blk-1 & 450 LPM at blk-2	Blk-1 (900 LPM - 4 nos) & Blk-2 (900 LPM - 2 nos)	MR
	• Head of the pump	40 mts	40 mts	MR
	• Power Supply	Required	Provided	MR
	• Auto Starting of pump	Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			

	• Underground tank capacity	1,00,000 lts at blk-2	1,00,000 lts at blk-2	MR
	• Draw-off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Required	Provided	MR
	• Overhead Tank capacity	25,000 lts at blk-1 & 5,000 lts at blk-2	30,000 lts at blk-1 & 25,000 lts at blk-2	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	Required	Provided	MR
	• Pressurization of Lift lobby	Required	Provided	MR
	• Communication In lift Car	Required	Provided	MR
	• Fireman's Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	<b>Standby power supply</b>	Required	Provided	MR
18	<b>Refuge Area.</b>			
	• Total Area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	• MOEFA System Panel	Required at blk-1	Provided	MR
	• Flow Switch Panel	N/A	N/A	N/A
	• PA System Panel	Required at blk-1	Provided	MR
	• Batter backup	Required	Provided	MR
	• Building Floor Plans	Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any	Required	Provided	MR

The fire protection systems provided in the building were test checked at random and found satisfactory at the time of inspection.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under Delhi Fire Service Act-2007 & Rules- 2010.

Accordingly, DFA is put up for approval & signature please.

*Wls* 9/6/23

*[Signature]* 9/6/23

Signature of the Inspecting Officer  
Name:- Vedpal Chhikara  
Divisional Officer (SW)

Signature of the Inspecting Officer  
Name:- P.V. Rathee  
Asstt. Div. Officer (SRD)

Cfo (S2) *[Signature]*  
12/6/2023

Director *[Signature]*  
13/6/23

*[Signature]*