

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

No F 6 / DFS / MS / 2022/WZ/College/ 12

## Dated 06/04/2023

## FIRE SAFETY CERTIFICATE

Certified that the National Institute of Labour Economics Research and Development located at Plot No. 25, Sector A-7, Institutional Area, Narela, Delhi-110040 comprised of Two Blocks-Seminar Block (Ground+One upper floor) and Academic Block (Ground+Two upper floors) owned/ occupied by National Institute of Labour Economics Research and with the fire prevention and fire safety requirements in Development have complied accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 24.03.2023 in the presence of Sh. J.S. Chauhan (Asst. Director) and found that the building/ premises is fit for occupancy Mixed 'Assembly & Business' with effect from 06/04/2023 for a period of 03 (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.

Issued on 06/04/2023.. at New Delhi by

Director Ph-011-23414000

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-in shall be maintained in good working conditions
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building
- This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. 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 <u>WWW.dfs.Delhigovt.nic.in</u>
- 8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

INSPECTION REPORT

Name & address of the building: National Institute of Labour Economics Research and Development

Plot No. 25, Sector-7A, Narela, Delhi-110040.

Type of Occupancy : Institutional

3. Building comprised : Seminar Block-(Gr.+One upper floor), Academic Block-(Gr.+02 upper

Floors)

Type of Case : New Case

5. Details of Previous NOC : NIL

6. Fire Safety directives letter No : F6/MS/DFS/BP/99/2569 Dated:15/01/1999

& F6/MS/DFS/2003/705 Dated: 02/04/2003

7. Date of inspection : 24.03.2023 8. Name of Inspecting Officer : ADO (BW)

9. Name and designation of officers

From the building side : Sh. J.S Chauhan (Asst. Director)

10. Year of Construction

11. Applicant's letter No. : 23(1)/General/D.V.M-51/2022-23/228 Dated-14/02/2023

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	As per Directives letter no. F6/MS/DFS/BP/99/2569	Provided at site	Remarks MR/NMF		
1.	Access to building					
	Road width	6 m	6 m	MR		
	• Gate width	5 m	5 m	MR		
	Width of internal road	NA	NA	NA		
2.	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	Upper Floors	Seminar Block- 01 Academic Block- 03	01	MF		
	Basements	NA	NA	NA		
	b. Width of staircases					
	Upper Floor     Passements	1.50 m in each block	Provided	MR		
	Basements	NA	NA	NA		
	c. Protection of exits			INA		
	Fire check door	Deguinad	D	100		
	Pressurization	Required	Provided	MR		
		Required	Provided	MR		
	d. No. of continuous staircases to					
	terrace	Required in Academic	Provided	MR		
1	e. Width of Corridor	Block				
	6 Danisia	1.5 m	Provided	MR		
	f. Door Size	1 m	Provided	MR		
3.	Compartmentation					
	Fire check door	NA	NA	NA		
	<ul> <li>Sealing of shafts</li> </ul>	NA	NA	NA		
	Fire Rating of shaft door	NA	NA	NA		
	Water Curtain		- Salvania	1000000		
	Fire Dampers	NA	NA	NA		
. 5	Smoke Management System					
	Basements	NA	NA	NA		
	Upper floors	12 a/c per hour	Provided	MR		
F	Fire Extinguishers					
	Total numbers	Required	Provided	MR		
	• Types	Water/ Co2/	Provided	MR		
	- ISline	ABC		2 000		
	IS marking	Yes	Provided	MR		
F	irst-Aid Hose Reels	No. of the last of				
	Total numbers on each floor	Required	Provided	MR		
	Length of hose reel hose	40m	Provided	MR		
	Nozzle diameter	5mm	Provided	MR		
A	utomatic fire detection and alarming system		B 11 1	1.45		
	Type of detectors	Smoke/Heat	Provided	MR		

	p. CL				
	<ul> <li>Location of Main Panel</li> </ul>	G.F.	Provided	MR	
	Location of Repeater Panel	NA	NA	NA	
	Alternate source of power	Required	Provided	MR	
			NA	NA NA	
0	Hooters' Location	NA		INA	
8.	MOEFA	Required			
9.	Public Address System		Provided	MR	
10.	Automatic Sprinkler System	NA	NA	NA	
	Basement	NA			
	Upper Floor	NA NA	NA	NA	
	<ul> <li>Sprinkler above false ceiling</li> </ul>		NA	NA	
11.	Internal Hydrants	NA	NA	NA	
	Size of riser/down-comer				
	Number of hydrants per floor	NA	NA	NA	
	Hose Box	NA NA	NA	NA	
12.	Yard Hydrants	NA	NA	NA	
• • •				IIA	
	Total number of hydrants	25	27	MR	
13.	Hose Box	Required	Provided	MR	
13.	Pumping Arrangements			IVIK	
	Ground Level				
	<ul> <li>Discharge of main Pump</li> </ul>	2400 lpm	Provided	1/0	
	Head of Main pump	70 m		MR	
	Number of main pumps	01	Provided	MR	
	Jockey Pump out put		Provided	MR	
	> Jockey pump head	450 lpm	Provided	MR	
	rockey pump nead	70 m	Provided	MR	
	Standby Pump out put	2400 lpm	Provided	MR	
	Standby Pump Head	70 m	Provided	MR	
	Auto Starting/Manual Stopping	Required	Provided	MR	
	Pump House Access	Required	Provided	MR	
	<ul> <li>Terrace level</li> </ul>		Tioriaca	IVIIC	
	<ul> <li>Discharge of pump</li> </ul>	NA	NA		
	Head of the pump		NA	NA	
	> Power Supply	NA	NA	NA	
	Auto Starting of pump	NA NA	NA	NA	
4		NA	NA	NA	
4.	Captive Water Storage for fire fighting				
3 3-10 1 1 1	<ul> <li>Underground tank capacity</li> </ul>	3,00,000 ltrs	Provided	MR	
	Draw-off connection	Required	Provided	MR	
	Fire service inlet	Required	Provided	MR	
	Access to tank	Required	Provided	MR	
	- Orashard Tark associa	2500-5000 ltrs	Provided		
5.	Overhead Tank capacity     Exit Signage.		LESSES AND SERVICE	MR	
3.	Exit Signage.	Required	Provided	MR	
6.	Provision of Lifts.				
0.	Pressurization of Lift Shaft	NA	NA	NA	
	Pressurization of Lift lobby	NA	NA	NA	
	Communication In lift Car	NA NA	NA NA	NA NA	
		(2014/20)	2000000	0.075.055	
	<ul> <li>Fireman's Grounding Switch</li> </ul>	Required	Provided	MR	
	Lift Signage	Required	Provided	MR	
7.	Standby power supply	Required	Provided	MR	
-	Refuge Area.	•			
			NIA	NA	
	> Total Area	NA	NA		
	U U	NA NA	NA NA	NA	
3.	> Total Area > Location	NA NA			
3.	Total Area Location  Fire Control Room	NA	NA	NA	
3.	➤ Total Area ➤ Location  Fire Control Room  • Detector System Panel	NA NA	NA NA	NA NA	
3. ).	Total Area Location  Fire Control Room	NA	NA	NA	

	<ul><li>Battery backup</li><li>Building Floor Plans</li></ul>	NA	NA	NA
		NA	NA	NA
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA

Note- Half portion of Academic Block found converted into Girls Hostel.

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The management had rectified the shortcomings issued vide letter no. F6/DFS/MS/2022/WZ/College/39 dated 02/08/2023.

In view of the substantial compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules it is recommended to Grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules, 2010.

Signature of Inspecting Officer Name:- Rajeev Kumar Sinha Designation:- ADO/BW

Design

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