

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Educational/SZ/2018/1286

Dated: 04.06.18

FIRE SAFETY CERTIFICATE

Certified that the **Seminar Block (Lecture Block), Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020** comprised of Ground & Five Upper Floors. The premise was inspected by the officer concerned of this department on 26/05/2018 in the presence of Mr. Sanjay Roy, Chief Engineer (Civil) and found that the said Educational building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that these two building blocks are fit for occupancy class "**Group-B (Educational building)**" with effect from ~~04.06.2018~~ 04.06.2018 for a 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.

Issued on.....04.06.18.....at New Delhi by.


(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Dr. B. Chandrasekhar (Registrar), Inderprastha Institute of Information Technology, situated at Okhla Industrial Estate, Phase-III, New Delhi-110020

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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 http://delhi.gov.in/wps/wcm/connect/doiit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in **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 : Seminar Block (Lecture Block), Inderprastha Institute of Information Technology, Okhla Industrial Estate, Phase-III, New Delhi-110020
2. Type of Occupancy : Class-B "Educational"
3. Type of Case : New [Seminar Block (Lecture Block): GF + 5Upper floors]
4. Details of Previous NOC : NA
5. Fire Safety directives letter No : F6/DFS/MS/BP/2015/103 dated 09/04/15
6. Date of inspection : 26/05/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Sanjay Roy, Chief Engineer (Civil)
9. Year of Construction : 2018
10. Applicant's letter No. : outdoor diary no. dated 23/05/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12m	12m	MR
	• Gate width	4.5m	5m	MR
	• Width of internal road	6m	6m	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	4 Nos (including one fire tower)	Provided	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floor	1.5m	2.4m, 1.8m, 1.8m & 2m	MR
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Natural Ventilation	MR
	d. No. of continuous staircases to terrace	4 Nos	Provided	MR
	e. Width of Corridor	NA	2.5m	NA
	f. Door Size	1m	Provided	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	• Basements	NA	NA	NA
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	36 No's	Provided	MR
	• Types	ABC/ W. CO ₂ /CO ₂	12/12/12	MR
	• IS marking	ISI	Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Four	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	NA	Smoke & Heat	NA
	• Location of Main Panel	NA	Ground Floor	NA
	• Location of Repeater Panel	NA	Each Floor	NA
	• Alternate source of power	NA	Provided	NA
	• Hooters' Location	NA	All floors	NA
8.	MOEFA			
		Required	Provided	MR
9.	Public Address System			
		Required	Provided	MR

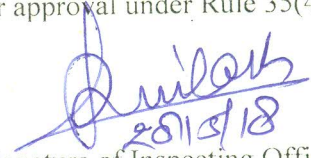
Automatic Sprinkler System				
10.	Basement	NA	NA	NA
	Ground Floor	NA	Provided	NA
	Sprinkler above false ceiling	NA	NA	NA
11. Internal Hydrants				
	Size of riser/down-comer	100mm	Provided	MR
	Number of hydrants per floor	04Nos	Provided	MR
	Hose Box	04Nos	Provided	MR
12. Yard Hydrants				
	Total number of hydrants	04 Nos	Provided	MR
	Hose Box	04 Nos	Provided	MR
13. Pumping Arrangements				
	Ground Level	[Two Pump Room (PR) with similar set of Pumps]		
	➤ Discharge of main Pump	NA	2850LPM:PR-1 2850LPM:PR-2	NA
	➤ Head of Main pump	NA	90m:PR-1 90m:PR-2	NA
	➤ Number of main pumps	NA	Two:PR-1 Two:PR-2	NA
	➤ Jockey Pump out put	NA	2 Nos of 180 LPM:PR-1 2 Nos of 180 LPM:PR-2	NA
	➤ Jockey pump head	NA	90m:PR-1 90m:PR-2	NA
	➤ Standby Pump out put	NA	2280LPM:PR-1 2280LPM:PR-2	NA
	➤ Standby Pump Head	NA	90m:PR-1 90m:PR-2	NA
	➤ Auto Starting/Manual Stopping	NA	Provided	NA
	➤ Pump House Access	NA	Provided	NA
		Terrace level		
➤ Discharge of pump		900 LPM	Provided	MR
➤ Head of the pump		35m	Provided	MR
➤ Power Supply		Required	Provided	MR
➤ Auto Starting of pump		Required	Provided	MR
14. Captive Water Storage for fire fighting				
	Underground tank capacity	NA	5,00,000 Lts	NA
	➤ Draw-off connection	NA	Provided	NA
	➤ Fire service inlet	Required	Provided	MR
	➤ Access to tank	NA	Provided	NA
	Overhead Tank capacity	25,000 Lts.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16. Provision of Lifts.				
	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.	Standby power supply	Required	Provided	MR
18. Refuge Area.				
	➤ Total Area	244.43 m ²	354.43 m ²	MR (C/37)
	➤ Location	4 th floor	Provided at each Staircase	MR (C/37)
19. Fire Control Room				
	Detector System Panel	NA	Provided	NA
	Flow Switch Panel	NA	Provided	NA
	PA System Panel	Required	Provided	MR

	• Building Floor Plans	Required	Provided	MR
20.	Special Fire Protection System for Protection of special Risks, if any:	NA	NA	NA


The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection and the shortcomings communicated vide letter no. F/6/DFS/MS/Educational/SZ/2018/1613 dated 19/04/2018 found complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35(3) of the Delhi Fire Service Rules 2010.

Accordingly Form "H" in shape of DFA is put up for approval under Rule 35(4).


 Signature of Inspecting Officer
 Name: A. K. Malik
 Designation: Divisional Officer

DY. CFO (SZ)

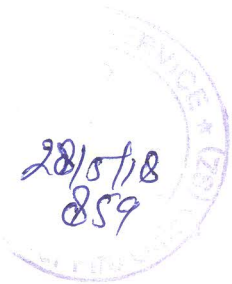

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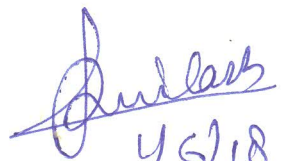
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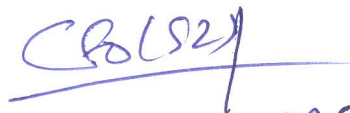
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