#### FORM 'H' FORM FOR ISSUING FIRE SAFETY CERTIFICATE [Refer sub - rule (1) of rule 35] GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

## No. F6/DFS/MS/SCHOOL/SZ/2022/

Dated: 17 /03/2022

#### FIRE SAFETY CERTIFICATE

Certified that the building India International Institute of Democracy and Election Management Located at Plot No – 01, Sector – 13, Dwarka, New Delhi running at G+ 04 UF in a building comprised of Basement(not in use) + G + 4 UFS was issued FSC vide Letter No: F6/DFS/MS/2018/SZ/2729 Dated 18/12/2018. The premises was re inspected by the officer concerned of this department on 05/03/2022 in the presence of Sh. BR. Modak GM (Engg.) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore 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 "Educational" Group B with effect from 17/23/222 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  $\frac{17/37/2}{2}$  at New Delhi by.

Yours faithfully,

Delhi Fire Service

Copy to:

- 1. The Principal Secretary, IIIDEM, ECI, Sec-13, Dwarka Delhi.
- Sh. BR. Modak GM (Engg.), India International Institute of Democracy and Election Management Plot No - 01, Sector - 13, Dwarka, New Delhi.

### Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. Basement shall be used strictly as per building bye laws.
- 7. 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 <u>www.dfs.delhigovt.nic.in</u>.
- 8. 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.

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# **INSPECTION REPORT**

1. Name & address of the building: India International Institute of Democracy and Election Management Located at Plot No – 01, Sector – 13, Dwarka, New Delhi.

2. Type of Occupancy : Educational running at Ground +04 UF in a building comprised of Basement(not in use) + G + 4 UFS

3. Type of Case : Renewal

- 4. Details of previous NOC : F6/DFS/MS/2018/SZ/2729 Dated 18/12/2018 (Issued for Ground + 4 upper floors)
- 5. Fire Safety directives L. No. : F6/DFS/MS/BP/2015/202 Dated 02/07/2015
- 6. Date of inspection : 05/03/2022
- 7. Name of the Inspecting Officer : ADO (DWK)
- 8. Name and designation of Officer

from the building side : Sh. BR. Modak GM (Engg.)

: 2015-16

9. Year of Construction

10. Applicant's letter No.

:Email Dated-21/01/2022

Minimum standards on fire	Requirement	Provided at site	Remarks			
prevention and fire safety U/R 33	as N/10	,	MR/NMR			
Access of building			,			
Road width	06 mtrs	10mtrs	MR			
• Gate width	4.5mtrs	Provided	MR(Old case)			
• Width of internal road	Required	Provided	MR			
	nents of exits					
a. Number of staircases						
Upper floors		03 No's	MR			
• Basements	NA	NA				
b. Width of staircases						
Upper floors	1.5mtr each		MR			
Basements	NA	Basement is closed	NA			
c. Protection of exits						
<ul> <li>Fire check door</li> </ul>	Required	Provided	MR MR			
Pressurization	Required	Provided				
	03 No's	03 No's	MR			
	1.5m	Provided	MR			
	1:5 mtr	Provided	MR			
f. Door Size						
Compartmentation	•					
<ul> <li>Fire check door</li> </ul>	Required	Provided	MR MR			
<ul> <li>Sealing of electrical</li> </ul>	Required	Provided				
shafts	· ·					
	02 Hrs		MR			
<ul> <li>Water Curtain</li> </ul>	Required in base	ment Basement is close				
Fire Dampers	NA	NA	NA			
		×				
	prevention and fire safety U/R 33 Access of building • Road width • Gate width • Width of internal road Number, width, Type & Arrangen a. Number of staircases • Upper floors • Basements b. Width of staircases • Upper floors • Basements c. Protection of exits • Fire check door • Pressurization d. No of continuous staircase to terrace e. Width Of Corridor f. Door Size Compartmentation • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain	prevention and fire safety U/R 33as N/10Access of building06 mtrs• Road width4.5mtrs• Gate width4.5mtrs• Width of internal roadRequiredNumber, width, Type & Arrangements of exitsa. Number of staircases• Upper floors03 No's• BasementsNAb. Width of staircases• Upper floors1.5mtr each• BasementsNAc. Protection of exits• Fire check door• Pressurizationd. No of continuous staircase to terrace e. Width Of Corridor f. Door SizeCompartmentation• Fire check door• Fire check door• Fire check door• Fire check door6• Fire check door• Fire Rating of shaft door• Water Curtain• Water Curtain• Required in base	prevention and fire safety U/R 33as N/10Access of building06 mtrs10mtrs• Road width06 mtrs10mtrs• Gate width4.5mtrsProvided• Width of internal roadRequiredProvidedNumber, width, Type & Arrangements of exitsa. Number of staircases03 No's• Upper floors03 No's03 No's• Upper floors03 No's03 No's• Upper floors1.5mtr eachProvided• Upper floors1.5mtr eachProvided• Upper floors1.5mtr eachProvided• Dyper floors1.5mtr eachProvided• Protection of exitsRequiredProvided• Fire check doorRequiredProvided• No of continuous staircase to terrace03 No's03 No's• Width Of Corridor f. Door Size1.5mtrProvided• Fire check doorRequiredProvided• Fire Rating of shaft door02 HrsProvided• Water Curtain02 HrsProvided			

			NÏ	20				
4.	Smoke managements System							
	Basements	30 a	/c per hour	Base	Basement is closed			MR
	• Upper floors	12 a/c per hour		Prov	Provided		,	MR
5.	Fire Extinguishers							
	• Total numbers	45 n	OS.	45 N	45 Nos.			MR
	• Types	ABC & CO <sub>2</sub> ISI marked			ABC & CO <sub>2</sub> Provided		MR MR	
	• IS marking							
6.	First – Aid Hose Reels				· · ·			
	Total numbers on each flo			Prov	Provided Provided Provided			MR
	• Length of hose reel hose							MR
	• Nozzle diameter			Prov			MR	
7.	Automatic fire detection and alar	ming	system					
	• Type of detectors		Smoke /	Heat.	Prov	vided		MR
	Location of Main Panel				Prov	vided	M	R
	Location of Repeater Panel				Provided		M	
•	Alternate source of power		Required			rided	M	
	Hooters' Location	•	Required	l .	Prov	ided	M	R
8.	MOEFA	•	Required	Prov	ided		M	R
9.	Public Address System		Required	Prov	ided		M	R
10.	Automatic Sprinkler System			,				
	Basements		Require		rided		MF	
	Upper Floor		Require		rided		MF	
1.	Sprinkler above false ceili	ng	Require	d Prov	ided		MR	ζ
11.	Internal Hydrants:	•		100		-	1 (17	
	• Size of riser/down- comer		100 mm		100 mm Provided Provided		MR	
	<ul> <li>Number of hydrants per fl</li> <li>Hose Box</li> </ul>	oor	02 Nos. 02 Nos. ·				MR MR	
12.	Hose Box Yard Hydrants		02 INUS. '	FIOVIO	cu		IVIK	·
	Total number of hydrants		06 Nos.	Provid	ed		MR	
	<ul> <li>Hose Box</li> </ul>	5 06 Nos		Provided		MR		
13.	Pumping Arrangements:				-			
	Ground Level							
	• Discharge of main pump	2 X 2	280 Lpm; 0	1 X 900	LPM	Provid	ed	MR
	Head of main pump	40 m	tr ·	40 mtr			MR	
	Number of main pumps	03		03			MR	
	Jockey pump out put	180 LPM 40 mtr 3180 LPM 50 mtr Required Required			Provided		MR	
	<ul> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>			40 mtr			MR	
	Standby Pump out put			50 mtr	Provided		MR MR	
	<ul> <li>Auto Staring/Manual</li> </ul>			Provided			MR	
	stopping							·
	Pump House Access					. 1	MR	
	Terrace level							
	Discharge of pump	450 lp			Provided		MR	
		40Mt		Provide			MR	
		Requi			Provided		MR	
14		Requi	red	Provided		I	MR	
14.	<ul> <li>Captive water Storage for fire figh</li> <li>Under ground tank</li> </ul>				ovided N		MR	
	• Under ground tank capacity	,00,0		1101100				
		Requi	red	Provide		N	/R	
	Fire service inlet	Requi	red	Provide	d	N	/R	- 5
		Required			Provided		MR	
	Overhead Tank capacity	25,000Ltr		Provide	Provided		1R	

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15	Exit Signage	Required		Provided	MR		
16.	Provision of Lifts	WIK					
	Pressurization of Lift Shaft		Required	Provided	MR		
	Pressurization of lift lobby	у	Required	Provided	MR		
	Communication in lift Ca		Required Provided		MR		
	Fireman's Grounding Swi	itch	Required	Provided	MR		
	Lift Signage		Required	Provided	MR		
17,	Standby power supply		Required	Provided	MR		
18.	Refuge Area						
	<ul><li>Total area</li><li>Location</li></ul>		NA	NA	NA	NA	
			NA	NA	NA		
19.	Fire control room						
	Detector system panel	Requ	ired Provided		MR	•	
	<ul> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Rec</li> </ul>		ired	Provided	MR		
			ired	Provided	MR MR		
	Battery backup		Required Provided				
	Building Floor Plans Req			Provided	MR	MR	
20.	Special Fire Protection Systems	Manu	al gas flood	ing / linear heat	Provided	MR	
	for Protection of special Risks, sensing tube with CO2 cylinder for			CO2 cylinder found			
	if any;	provided near HT / LT panel					

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

In view of the deemed compliance of minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide letter F6/DFS/MS/2018/SZ/2729 Dated 18/12/2018 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

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Signature of the Inspecting Officer Name Udai Vir Singh Designation ADO/DWK

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