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

No. F.6/DFS/MS/SZ/2017/ 1261

Dated: 23/08/17

## **FIRE SAFETY CERTIFICATE**

Institutional Area, Tara Crescent, New Delhi-110016 having two Building Blocks-Hostel Block (comprised of Basement, Ground & 3 Upper Floors) and Residential Block (comprised of Ground & 4 Upper Floors) has already been issued FSC by this department vide letter No. F6/DFS/MS/2011/3451 dated 09/12/2011. These two blocks Hostel Block and Residential Block were inspected by the officer concerned of this department on 16/08/2017 in the presence of Gp. Capt. Vivek Dubey (Registrar) and found that the said building blocks 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 building blocks is deemed fit for occupancy class "Group- A (Residential)" with effect from 23/08/2017 for a 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.

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

Copy to:-

- 1. The Executive Engineer (Bldg.), Building Department, South MCD, Civic Center, Minto Road, New Delhi-110002
- 2. Gp. Capt. Vivek Dubey (Registrar), International Management Institute, B-10, 30 & 31 Qutab Institutional Area, Tara Crescent, New Delhi-110016.

## 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, 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."

1. Name& address of the building: International Management Institute, B-10, 30 & 31 Qutab Institutaria Crescent, New Delhi-110016  2. Type of Occupancy: Class-B "Educational" [Two blocks: Hostel Block (B + G) 3. Type of Case: Renewal: & Residential Block (G) 4. Details of Previous NOC: F6/DFS/MS/2011/3451 dated 09/12/2011  5. Fire Safety directives letter No: F6/DFS/MS/92/1085 dated 04/06/1992  6. Date of inspection: 16/08/2017  7. Name of Inspecting Officer: A. K. Malik  8. Name and designation of officers From the building side: Gp. Capt. Vivek Dubey (Registrar)  9. Year of Construction: 1996								(B+G+3 UF)		
			The state of the s	l dated 18/07/201	7 outdoor diary	no. 89	943 dated 19/07	7/2017		
-	No. Minimum Standards on fire prevention and			BBL/NBC		Provided at	Remarks	,		
		fire	safety U/R 33		Requirement		site	MR/NMR		
1.	. Access to building					O. C.	The second second			
			Road width		9m		Provided	MR		
			• Gate width		5m		4.5m	MR (old (	Case)	
			• Width of internal road		. 6m	E	Provided	MR		
2.			nber, Width, Type & Arra	ingement of Exi	ts		476	<i>y</i>		
		a. N	Number of staircases	umber of staircases						
			• Upper Floors		2 Nos in Hostel B & 1 Nos in Reside Block		Provided	MR		
			Doggananta		2 Nos		Provided	MR	9	
			Basements  Width of staircases			60,				
-		D. \			1.2m		Provided	MR		
			<ul><li>Upper Floor</li><li>Basements</li></ul>		1.2m		Provided	MR		
		c I	Protection of exits							
		C. 1	• Fire check door			Required		MR	MR	
			Pressurization	X	-NA-		-NA-	-NA	-	
			d. No. of continuous staire	cases to terrace	Required		Provided	MR		
			e. Width of Corridor	100	1.5m		1.2m	MR (Old	Case)	
1			f. Door Size		1m		1m (final exi	t) MR		
3.		Cor	npartmentation	300						
_	1	0	Fire check door	- /	Required		Provided	MR		
		./	Sealing of electrical shafts		Required		Provided	MR		
		•	Fire Rating of shaft door		-NA-		-NA-	-NA-		
		•	Water Curtain		-NA-		-NA-	-NA-		
		•	Fire Dampers		-NA-		-NA-	-NA-		
	Sm	oke	Management System					• 1		
		•	Basements	3	0 a/c per hour	E	khaust Fan	MR		
		•	Upper floors		2 a/c per hour		ral Ventilation	MR		
	Fire	K S	tinguishers							
4	4 C.	•	Total numbers		20 No's		25 No's	MR		
			Types	AI	BC/W. CO <sub>2</sub> /CO <sub>2</sub>		10/05 No's	MR	7	
	*	•	IS marking	Al	ISI	10/	Yes	MR		
	Fire	st-A	id Hose Reels		131		105	IVIIX		
		•	Total numbers on each floor	r B	2 Nos in Hostel Block & 1 Nos in esidential Block	]	Provided	MR		
			Length of hose reel hose		30m		Provided	MR		
		•	Nozzle diameter		5mm		Provided	MR	1	
<b>'</b> .	Aut	tom	atic fire detection and alar	ming system						
		•	Type of detectors		-NA-		-NA-	-NA-		
		•	Location of Main Panel		-NA-	RVI -	-NA-	-NA-	45	
		•	Location of Repeater Panel		-NA-		-NA-	-INA-		
		•	Alternate source of nower	To the second of the second			-11/1-			

	Hooters' Location	-NA-	-NA-	-NA-			
8.	MOEFA	Required	Provided	MR			
9.	Public Address System	-NA-	-NA-	-NA-			
10.	Automatic Sprinkler System						
	Basement	Required	Provided	MR			
		-NA-	-NA-	-NA-			
	Upper Floors	-NA-	-NA-	-NA-			
11.	Sprinkler above false ceiling  Internal Hydronts						
11.	Internal Hydrants     Size of riser/down-comer	100mm	Provided	MR			
	Size of riser/down-comer	2 Nos in Hostel	Tiovided	IVIIX			
9779	Number of hydrants per floor	Block & 1 Nos in Residential Block	Provided	MR			
	Hose Box	2 Nos in Hostel Block & 1 Nos in Residential Block	Provided	MR			
12.	Yard Hydrants						
	• Total number of hydrants	4 Nos	6 Nos	MR			
	Hose Box	4 Nos	6 Nos	MR			
13.	Pumping Arrangements						
1	Ground Level	B	2200 6 1200 7 775				
	Discharge of main Pump	Required	2280 & 1800 LPM	MR			
	> Head of Main pump	Required '	60m	MR			
	Number of main pumps	Required	Two	MR			
	> Jockey Pump out put	Required	220 LPM	MR			
N. W.	> Jockey pump head	Required	60m	MR			
	<ul><li>Standby Pump out put</li><li>Standby Pump Head</li></ul>	Required	2280 LPM	MR			
	> Auto Starting/Manual Stopping	Required	60m	MR			
	> Pump House Access	Required	Provided	MR			
	Tump House Access	Required	Provided	MR			
	Terrace level						
	Discharge of pump	-NA-	-NA-	-NA-			
	➤ Head of the pump	-NA-	-NA-	-NA-			
	Power Supply	-NA-	-NA-	-NA-			
	> Auto Starting of pump	-NA-	-NA-	-NA-			
14.	Captive Water Storage for fire fighting						
	Underground tank capacity	.3,00,000 Lts	1,40,000	MR (Old Case)			
	> Draw-off connection	Required	Provided	MR			
	Fire service inlet	Required	Provided	MR			
	Access to tank	Required	Provided	MR			
	Overhead Tank capacity						
15.	Exit Signage.	Required	Provided	MR			
16.	Provision of Lifts.	77.		, , , , , , , , , , , , , , , , , , ,			
	Pressurization of Lift Shaft	-NA-	-NA-	-NA-			
1 4	<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> </ul>	-NA-	-NA-	-NA-			
	Fireman's Grounding Switch						
	Lift Signage	-NA-	-NA-	-NA-			
17.			-NA- Provided	-NA- MR			
18.	V 1 11 V			IVIK			
10.	Refuge Area.  Total Area	-NA-	-NA-	-NA-			
2	> Location	-NA-	-NA-	-NA-			
19.	Fire Control Room	-INA-	-INA-	-NA-			
19.		-NA-	-NA-	-NA-			
	<ul><li>Detector System Panel</li><li>Flow Switch Panel</li></ul>						
	PA System Panel	-NA-	-NA-	-NA-			
	Battery backup	-NA-	-NA-	-NA-			
	- Landing Cuckup	1	·				

International Management Institute, B-10, 30 & 31, Qutab Institutional Area, Tara Crescent, New Delhi-110016

20.	Special Fire Protection System for	-NA-	-NA-	-NA-		
	Protection of special Risks, if any:					

The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no.F6/DFS/MS/Educational/SZ/2017/1196 dated 09/05/2017 found complied in Residential Block & Hostel Block only and the work of Academic block is in progress.

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 to Residential Block & Hostel Block under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly reply letter in shape of DFA is put up.

Signature of Inspecting Officer Name: A. K. Malik

Designation: Divisional Officer

DY. CFO (SZ)