## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

E-mail:- cfohq.dlfire@nic.in No.F.6/DFS/MS/2016/ \$2 / 369

Fax: - 011-23412593 Dated: 08/03/16

## FIRE SAFETY CERTIFICATE

Certified that the building of **Management Education and Research Institute**, 53-54, Institutional area, Janakpuri, New Delhi-110058, is comprised of basement, ground floor plus three upper floors, was issued NOC by this department vide letter no. F6/DFS/MS/2010/1768 dated 16.06.2010. The institute building was re-inspected by the officer concerned of this department on 24.02.2016 in the presence of Sh. S.K. Aggarwal (Chief Finance Officer) and found that the management 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 the building/ premises is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate 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 printed as below.

Issued on..... at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

olc San

Copy to:-

 The Authorized Signatory, Management Education and Research Institute, 53-54, institutional area, Janakpuri, New Delhi-110058

2. The Vice Chancellor, I.P University, Sector-16 C, Dwarka, New Delhi – 110078.

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 as per the 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 8. 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.

N/8

Institute building is comprised of Basement, Ground plus three upper floors. (Management Education and Research Institute, 53-54, Institutional Area, Janakpuri, New Delhi-110058)

## **INSPECTION REPORT**

1. Name & address of the building: Management Education and Research Institute, 53-54, Institutional

area, Janakpuri, New Delhi-110058.

2. Type of Occupancy : Educational 3. Type of Case : Renewal

4. Details of Previous NOC : F6/DFS/MS/2010/1768 dated 16.06.2010 5. Fire Safety directives letter No : F6/DFS/MS/BP/2000/1920 dated 18.10.2000

6. Date of inspection : 24.02.2016

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Sh. S.K. Aggarwal (Chief Finance Officer)

9. Year of Construction : Before 2010

10. Applicant's letter No. : TeSWS/DFS/2015/132 dated 08.02.2016.

S. No.	1	um Standards on fire prevention and fety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR		
1.	Access to building						
	•	Road width Gate width	Accessible	12 mtrs 4.65 & 2.40 mtrs	M/R		
	•	Width of internal road		_			
2.	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases						
	•	Upper Floors	02 No.	02 No's	M/R		
	•	Basement	02 No's	02 No's	M/R		
	b. Wid	th of staircases Upper Floor	1.5 mtrs	1.5 mtrs	M/R		
		Basements	1.5 mtrs.	1.5 mtrs.	M/R		
			N/A	N/A	N/A		
	c. Protection of exits		N/A	N/A	N/A		
	•	Fire check door					
	d No	Pressurization of continuous staircases to	N/A	One	N/A		
	terr	ace	1.5 mtrs.	190 cms	M/R		
		th of Corridor or Size	100 cms	115 to 105 cms	M/R		
3.	Compa	rtmentation					
	•	Fire check door	N/A	N/A	N/A		
	•	Sealing of electrical shafts	N/A	Sealed	N/A		
	•	Fire Rating of shaft door	N/A	N/A	N/A		
	•	Water Curtain Fire Dampers	N/A	N/A	N/A		
	•	The Dampers	N/A	N/A	N/A		
4.	Smoke	Management System					
	•	Basements	Required	Exhaust fans are provided	MR		

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(Management Education and Research Institute, 53-54, Institutional Area, Janakpuri, New Delhi-110058)

	Upper floors		Provided	M/R				
5.	Fire Extinguishers							
	Total numbers	04 no's per floor	Provided	M/R				
	• Types	ABC/CO <sub>2</sub> type	Provided	M/R				
	IS marking	ISI marked		M/R				
6.	First-Aid Hose Reels  ISI marked  ISI marked							
	Total numbers on each floor	One	Provided	M/R				
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs	Provided	M/R				
	Nozzle diameter	5 mm	Provided	M/R				
7.	Automatic fire detection and alarming system	n		111/10				
	Type of detectors	N/A	N/A	N/A				
	<ul> <li>Location of Main Panel</li> </ul>	N/A		- 50000				
	Location of Repeater Panel	N/A	N/A	N/A				
	Alternate source of power	N/A	N/A	N/A				
	Hooters' Location	N/A	N/A	N/A				
8.	MOEFA	N/A N/A	N/A	N/A				
		IN/A	N/A	N/A				
9.	Public Address System	N/A	Provided	N/A				
10.	Automatic Sprinkler System							
	Basement	Required	Provided	M/R				
	Ground Floor	N/A	N/A	N/A				
	Sprinkler above false ceiling	N/A	N/A	N/A				
11.	Internal Hydrants							
	<ul> <li>Size of riser/down-comer</li> </ul>	N/A	100 mm	N/A				
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	One	N/A				
12.	Hose Box  Yard Hydrants	N/A	One	N/A				
12.	Tatu Hyurants							
	<ul> <li>Total number of hydrants</li> </ul>	N/A	Two	N/A				
3.	Hose Box  Pumping Among and the second and the	N/A	Two	N/A				
	Pumping Arrangements							
	Ground Level		in the control					
	<ul> <li>Discharge of main Pump</li> <li>Head of Main pump</li> </ul>	N/A	N/A	N/A				
	Head of Main pump	N/A	N/A	N/A				
			2	1 1111				
	Number of main pumps	N/A	N/A	N/A				
	<ul><li>Number of main pumps</li><li>Jockey Pump out put</li></ul>	N/A N/A	N/A N/A					
	<ul><li>Number of main pumps</li><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>		N/A	N/A N/A				
	<ul><li>Number of main pumps</li><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>	N/A	N/A N/A	N/A N/A N/A				
	<ul> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> </ul>	N/A N/A	N/A	N/A N/A				

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	(Management Education and Research Institute  Pump House Access	N/A	N/A	N/A			
	Terrace level	450 0 400 1 70 1					
	Discharge of pump	450 & 180 LPM	Provided	M/R			
	> Head of the pump	30 mtrs	Provided	M/R			
	Power Supply	Required	Provided	M/R			
	Auto Starting of pump	N/A	N/A	N/A			
14.	Captive Water Storage for fire fighting						
N-	Underground tank capacity	50,000 ltrs	Provided	M/R			
	> Draw-off connection	N/A	N/A	N/A			
	Fire service inlet	N/A	Provided	N/A			
	Access to tank	N/A	N/A	N/A			
	Overhead Tank capacity	20000 ltrs	Provided				
		Required	Provided Provided	M/R M/R			
15.	Exit Signage.	Required	FIOVIDED	IVI/K			
16.	Provision of Lifts.  • Pressurization of Lift Shaft	N/A	N/A	N/A			
	Pressurization of Lift lobby	N/A	N/A				
	Communication In lift Car	N/A N/A	N/A N/A	N/A			
	Fireman's Grounding Switch		- 12 4000	N/A			
	Lift Signage	Required	Provided	M/R			
	ant signage	N/A	N/A	N/A			
17.	Standby power supply	N/A	62.5 KVA	N/A			
18.	Refuge Area.						
	> Total Area	N/A	N/A	N/A			
	Location	N/A	N/A	N/A			
19.	Fire Control Room						
	Detector System Panel	N/A	N/A	N/A			
	Flow Switch Panel	N/A	N/A	N/A			
	PA System Panel	N/A	N/A	N/A			
	Battery backup	N/A	N/A	N/A			
		N/A	N/A	N/A			
20	Building Floor Plans						
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A			

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter number F6/DFS/MS/2010/1768 dated 16.06.2010 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended

Note:- As per letter submitted by Authorized Signatory lift for basement is not in use (placed at C-25).

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Signature of Inspecting Officer

Signature of Inspecting Officer

Name:- Sandeep Duggal

Name

Designation:- Asstt. Divisional Officer

Designation

D.O. (South West)

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