GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

NO F 6/DFS/MS/ Institute /2020/ 507

Dated 6/ //2/20

FIRE SAFETY CERTIFICATE

Certified that the building of Management Education and Research Institute, 53-54, Institutional area, Janakpuri, New Delhi -58, comprised of Basements, Ground +7 Upper Floors, owned/occupied by MERI, The Institute was inspected by the officers concerned of this department on 23.11.2020 in the presence of Shri Lalit Aggrawal (Director). and found that Institute have Complied 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 Building with effect from of 1/12/20 and that the for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire service rule 2010. Printed as below.

Issued on 0//12/20 at New Delhi by.

Director
Delhi Fire Service

Copy to :-

- 1..The Authorized signatory, Management Education and Research Institute, 53-54, Institutional area, Janakpuri, New Delhi -58.
- 2. The Vce Chancllor, I.P University, sector -16 C, Dwarka New Delhi-78

Following fire safety directives may be adhered to :-

- 1. All the means of escape shall be kept free of all types of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of a fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and lapse rendering non functional of fire safety measures, management shall be responsible.
- 4. Any deviation with regard to construction, electric installation etc may be got verified from the concerned authorities.
- 5. Basement shall be used as per NBC / BBL 1983.
- 6. This NOC may not be treated in any case for regularizations of unauthorized construction if any.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi fire service 2010. The form is available on www.dfs.delhigovt.nic.in.
- 8. The access around the blocks as submitted in the plans submitted by Principal Architect Design Plus shall be kept clear of any obstruction for free movement of fire units in case of emergency.

NIS

INSPECTION REPORT

1. Name & address of the building:-

Management Education and Research Institute, 53-54 institutional area, janakpuri

New Delhi 58

2. Type of occupancy:-

Educational Gr. + 07 Upper floor

3. Type of case:-

New (addition/alteration)

4. Details of previous FSC:-

No- F6/DFS/MS/2016/SZ/369 Dated-

08/03/2016

5. Fire safety directives No.-

F6/DFS/MS/BP/2017/76 dated 21/03/2017

6. Date of inspection:-

23/11/2020

7. Name of the inspecting officer:-

Sh.Sunil Chawdhary DY.CFO &

R.K.Yadav(ADO)

8. Name & designation of officer From the building side:-

Sh. Lalit Aggrawal (Owner)

9. Year of construction:-

Befor 2010 & 2019

10. Applicant's letter No:-

Office/DDA/Fire Safety/2020/011/8355

Dated 17/11/2020

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			7. %		
	1) Road width	06 mtr.	12 mtr.	MR		
	2) Gate width	4.5 mtr.	4.65& 2.40 mtr.	MR		
	3)Width of internal road	6 mtr.	6 mtr.	MR		
2.	Number, Width Type & Arran	gement of Exits	*			
	A. Number of staircases					
	1. Upper floors	02	02	MR		
	2. Basements	02	02	MR		
	B. Width of staircase					
	1. Upper floors	1.5 Mtr	1.5 mtr. each	MR		
	2. Basements	1.5 Mtr	1.5 mtr. each	MR		
	C. Protection of exits		9			
	1. Fire check door	Required	Provided	MR		
	2. Pressurization	Required	Provided	MR		
	D. No. of continuous	01	01	M/R		
	staircase to terrace					
	E. Width of corridor	1.5 mtr	1.5 mtr	M/R		
	F. Door size	1 mtr.	1.05 to1.15 mtr.	MR		
3.	Compartmentation					
	1) Fire check door	Required	Provided	MR		
	2) Sealing of electrical shafts	Required	sealed	N/A		
	3) Fire rating of shaft door	N/A	N/A	N/A		
	4) Water curtain	N/A	N/A	N/A		
	5) Fire Dampers	N/A	N/A	N/A		
4.	Smoke Management System					
	1) Basements	Required	Provided	M/R		
	2) Upper floors	Required	Provided	M/R		
5.	Fire Extinguishers			1 (7)		
	1) Total numbers	04 Nos. per floo		MR		
	2) Types	ABC & CO2	Provided	MR		
	3) ISI marking	ISI	Provided	MR		



N	16

	First-Aid Hose Reel						
	1)Total number of each	01	01	MR			
	floor						
	2) Length of hose reel hose	30 mtr.	30 mtr.	MR			
	3) Nozzle diameter	05 mm	05 mm	MR			
7.	Automatic Fire Detection & Alarming System						
	1) Type of detectors	N/A	N/A	N/A			
	2) Location of main panel	N/A	N/A	N/A			
	3) Location of repeater panel	N/A	N/A	N/A			
	4) Alternate source of power	N/A	N/A	N/A			
	5) Hooter's Location	N/A	N/A	N/A			
	MOEFA	Required	Provided	MR			
) <u>.</u>	Public Address System	Required	Provided	MR			
10.	Automatic Sprinkler System						
	1) Basement	Required	Provided	MR			
	2) Upper floors	N/A	N/A	N/A			
	3) Sprinkler above false	N/A	N/A	N/A			
	ceiling	100 940 000 000					
11.	Internal Hydrants			9			
1 1 .	1) Size of riser/down-comer	100 mm	100 mm	MR			
	2) Number of hydrants per	01	01	MR			
	floor			11			
	3) Hose box	01	01	MR			
12.	Yard Hydrants			t v			
12.	1) Total number of hydrants	02	02	M/R			
	2) Hose box	02	02	M/R			
1.2	Pumping Arrangement						
13.	1) Ground level	Required	Provided	MR			
		2280 LPM	2280 LPM	MR			
	,	2200 21 111		-			
	b) Head of main pump	70 mtr	70 mtr	M/R			
	c) Number of main pum		01	M/R			
		180 LPM	180 LPM	M/R			
	d) Jockey pump out put	40 mtr	40 mtr	N/A			
	e) Jockey pump head		2280 LPM	MR			
	f) Stand by pump outpu	70 mtr	70 mtr	M/R			
	g) Stand by pump head		Provided	MR			
	h) Auto starting/Manual	Required	1101100				
	stopping						
	2) Terrace level	900 LPM	900 LPM	MR			
	a) Discharge of pump	30 mtr	30 mtr.	MR			
	b) Head of pump	Required	Provided	MR			
	c) Power supply		Provided	MR			
	d) Auto starting of pump Required 110.1.2.5						
14.	Captive Water Storage for F	100,000 ltr	100,000 ltr	M/R			
	1) Under ground tank	100,000 111	100,000 101				
	capacity	Required	Provided	MR			
	a) Draw-off connection	1	Provided	MR			
	b) Fire service inlet	Required	Provided	MR			
	c) Access to tank	Required	25,000 ltrs.	MR			
	d) Over head tank	25,000 ltrs.	23,000 108.	IVIIC			
	capacity	D 1	Provided	MR			
15.	Exit Signage.	Required	Provided	IVII			
16.	Provision of Lifts.			1.00			
	a) Pressurization of lift	Required	Provided	MR			



NIP shaft b) Pressurization of lift Required Provided MR lobby Communication in Provided Required MR lift car Provided Fireman's switch Required MR Lift signage Required Provided MR Provided 17. Stand by Power Supply Required MR 18. Refuge Area Required Provided M/R Total area location At 7th Floor Provided M/R M/R 19. Fire Control Room Provided Required Required Provided M/R Detector system panel M/R Flow switch panel Required Provided Provided M/R PA system panel Required Provided Battery backup Required M/R Building floor plan Required Provided M/R Special Fire Protection System for Protection of special Risk, if 20.

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

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, grant of fire Safety Certificate under rule 35 of the Delhi

Fire Service Rules 2010 / is recommended please.

any:

Signature of the Inspecting Office

Name :- R.K Yadav Designation :- ADO (J.P) Signature of the Inspecting Officer

Name :- Sunil Chawdhary Designation :- DY. C F O

27/11/20

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for signature

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