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

NO. F6/DFS/MS/2017/SZI Scharl 779

Dated: 31/05/17

## **FIRE SAFETY CERTIFICATE**

(Vipin Kental)
Chief Fire Officer

Copy to:-

1. Deputy Registrar, APEEJAY School of Management, located at Sector-8, Institutional Area, Dwarka, New Delhi-110077.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all 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 any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. The owner /occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="https://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 'Form J' (sub Rule (1) of Rule 37)** along with copy of the certificate, six months prior to its expiry.

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	INS	SPECTION REPOR			
1	Name & address of the building	APEEJAY School of Management, Sector-8, Institutional Area, Dwarka, New Delhi-110077.			
2	Type of Occupancy	Educational Building (Basement+G+4 upper Floors)			
3	Type of case	Renewal			
4	Details of previous NOC	F6/DFS/ MS/BP/2004/892 dated 20.4.2014			
5	Fire safety directives letter No	F6/DFS/ MS/BP/2002/2464 dated 19.12.2002			
6	Date of inspection	4.5.2017			
7	Name of the inspecting Officers :	ADO Satpal Bhardwaj			
8	Name and designation of officers from the building side	Sh. Balwant Singh (AGM) & Sh. Umesh Kale ( Admn. Officer)			
9	Year of construction	2004			
10	Applicant's letter No.	Nil dated 5.4.2017			
		Basement, ground plus Four upper floor			
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	40.14	CO MAL	IMP	
BACK!	1) Road width	12 Mtrs.	60 Mtrs.	MR	
	Gate width     Width of internal road	4.5 Mtrs.	6 Mtrs.	MR MR	
2			O IVILIS.	LIVILY	
2	Number, width Type & arrangement of	exits			
	a. Number of staircases	4 Nos. + 1 up to 2nd	4 Nos. + 1 up to 2nd	MR	
	1. Upper floors	floor	floor		
mbag!	2. basements	4 Nos.+ Ramp	4 Nos. + Ramp	MR	
	b. Width of staircase				
	1. Upper floors	1.50 Mtrs.	1.50 Mtrs.	MR	
	2. basements	1.50 Mtrs.	1.50 Mtrs.	MR	
	c. Protection of exits				
	1. Fire check door	Required	Provided	MR	
	2. Pressurization	N/A	N/A	N/A	
	d. No. of continuous staircase to terrace	Four	Four	MR	
	e. Width of corridor	1.50 Mtrs.	1.50 Mtrs.	MR	
	f. Door size	1 Mtr.	1 Mtr.	MR	
3	Compartmentation.				
	1. Fire check door	Required	Provided	MR	
	2. Sealing of electrical shafts	Required	Provided	MR	
100	3. Fire Rating of shaft door	N/A N/A	N/A N/A	N/A N/A	
	4. water curtain		N/A	N/A	
	5. Fire dampers	N/A	IN/A	INIA	
4	Smoke Management system.	20 AC chargo	Exhaust fone provided	IMP	
	basement	30 AC charge	Exhaust fans provided	MR	
	upper floors	12 AC Charge	Natural Ventilation	MR	
5	Fire Extinguishers			3.	
	total numbers	CO2	28 Nos.	MR	
	Types	CO2 & WCO2	CO2 & ABC	MR	
	ISI marking	ISI Marked	Not Provided	MR	

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	total numbers on each floor	Three	Three	MR
	Length of Hose reel hose	30 M	30 M	MR
	Nozzle Diameter	5 mm	5 mm	MR
7	Automatic fire detection and alarming			
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	Ground Floor	Provided	MR
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	Required	Battery Backup	MR
	hooter's location	Near Staircase	Provided	MR
8	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System.			
	basement	Required	Provided	MR
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants		Name of the second	11077
	Size of riser/down-corner	100 mm	100 mm	MR
	Number of Hydrants per floor	3 Nos.	3 Nos.	MR
	hose Box	Three	Three	MR
12	Yard Hydrants.			
	total number of hydrants	8 Nos.	8 Nos.	MR
	hose box	Required	Provided	MR
13	Pumping arrangements		Z TALLER	1
	1. Ground level		AL COMPANIES	
	a. Discharge of main Pump	2850 LPM	2850 LPM	MR
	b.Head of main pump	70 M	Provided	MR
	c.Number of main pumps	One	One	MR
	d.jockey pump out put	1620 LPM	1620 LPM	MR
	e.jockey pump head	70 M	Provided	MR
	f. Standby Pump output	N/A	Provided (2850 LP	
	g.Stanby Pump head	70 Mtrs.	Provided	MR
	h.Auto Starting/Manual stopping	Required	Provided	MR
	I. pump house access	Required	Provided	MR
	2.Terrace level			, and
	a. Discharge of pump	1620 LPM	1620 LPM	MR
	b. head of the pump	70 Mtrs.	70 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting			
	Underground tank capacity	100000 Ltrs.	100000 Ltrs.	MR
	a. Draw-off connection	Required	Provided **	MR
	b. fire service inlet	Required	Provided	MR
	c.Access to tank	Required	Provided	MR
	Over head tank Capacity	30000 Ltrs.	30000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.	Marion Marion		TVII X
	a. Pressurization of lift shaft	Required	Provided	MR
	b. pressurization of lift lobby	Required	Provided	MR
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	Provided	MR
	e. Lift signage	Required	Provided	MR
17	Standby power supply	Required	DG Set 160 KVA	MR

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18	Refuge Area.				
19	total area	N/A	N/A	N/A	
	location	N/A	N/A	N/A	
	Fire control room			lau/a	
	a. Detector system Panel	N/A	N/A	N/A	
	b. Flow switch Panel	N/A	N/A	N/A	
	c. PA system Panel	N/A	N/A	N/A	
	d. Battery backup	Required	Provided	MR	
	e. Building floor plans	Required	Provided	MR	
20	Special Fire Protection System for Protection of special Risks, if any:			CO2 Fire extinguisher provided near electric Panel MR	

Auditorium building having 432 seats, is provided with 3 exit doors of 2 Mtrs. width ,1 exit door of 1.25 Mtrs. width & 1 of .95 Mtr. width small ramp at stage, and protected with Two nos. of Hose reel, MOEFA, Illuminated Exit signs, emergency lights with battery backup & 6 Nos. of CO2 & ABC Fire extinguishers.

Fire Protection systems provided in the building were checked and found functional at the time of inspection.

The shortcomings vide letter no. F6/DFS/MS/2017/SZ/525 dated 28.2.2017 found rectified.

Keeping in view deemed compliance of the minimum standards on Fire Prevention & Fire Safety requirements under the rules, FSC issued vide letter No. F6/MS/DFS/2004 dated 20.4.2004 is recommended under Rule 37 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

Name Designation S.P. Bhardwaj ADO (Dwarka)

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