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

NO. F6/DFS/MS/School//2017/SZ/ 94

Dated: 16/01/18

## FIRE SAFETY CERTIFICATE

Certified that the Venkateshwar International School, Sector-10, Dwarka, New Delhi-110075, comprised of ground plus three upper floors with small basement department vide letter this NOC by granted was F6/DFS/MS/School/SZ/2014/SZ/1387 dated 13.11.2014. The premises was reinspected by the officer concerned of this department on 29.12.2017 in the presence of Sh. Subhash (Supervisor) and found that premises have deemed complied with fire prevention and fire safety requirements in accordance with Directorate of Education GNCT of Delhi Circular dated 1.3.2011, and that the school building is fit for occupancy years, subject to compliance of the conditions printed overleaf.

(Vipin Kental)
Chief Fire Officer
Delhi Fire Service

Copy to:-

1. Director (Education), G.N.C.T. of Delhi, Old Secretariat, New Delhi-110054.

2. Administrative Officer, Venkateshwar International School, Sector-10, Dwarka, New Delhi-110075.

uploaded on website

## **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 if 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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u u	IN	SPECTION REPO				
-6	Name & address of the building  Venkateshwar International School, Sector 10, Dwarka, Delhi-110075.					
	Type of Occupancy	Educational Building "B"				
2						
3	Type of case	Renewal				
4	Details of previous NOC	F6/DFS/MS/School/2014/SZ/1387 dated 13.11.2014				
5	Fire safety directives letter No	NBC/ Directorate of Education:F/16/Estate/CC/fire Safety/2011/3298-3398, Dated 1.3.2011				
6	Date of inspection	29.12.2017				
7	Name of the inspecting Officers :	S.P. Bhardwaj ADO Dwarka				
8	Name and designation of officers from the building side	Sh. Subhash (Supervisor)				
0	Year of construction	2001				
9	Applicant's letter No.	Nil dated 6.12.2017	(ground plus three upper floors with small basement)			
S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement DOE Cir. dater 13.11.2014	Provide	ed at site	Remarks MR / NMR	
1	Access to building			A10		
•	1) Road width	6 Mtrs.	20 Mtrs.		MR	
	2) Gate width	4.5 Mtrs.	5.5 Mtrs. (2	Nos.)	MR N/A	
	3) Width of internal road	N/A	JN/A	in/A		
2	Number, width Type & arrangement of	exits				
	a. Number of staircases			- 1 - 1		
	4. Harris floors	4 Nos.	4 Nos.		MR	
	<ol> <li>Upper floors</li> <li>basements</li> </ol>	2 Nos.	2 Nos.		MR	
	b. Width of staircase					
	1. Upper floors	1.5 Mtrs.	1.5 Mtrs.		MR	
	2. basements	1.5 & 1 Mtr.	1.5 &1.25 M	trs.	MR	
					TVII V	
	c. Protection of exits	N/A	IN/A		N/A	
	1. Fire check door	N/A	N/A		N/A	
	Pressurization     d. No. of continuous staircase to		2 Nos.		MR	
	terrace	1.25 Mtrs.			MR	
	e. Width of corridor	1.25 Mtrs.	1 to 1.10 Mt	1.5 to 3 Mtrs.		
	f. Door size	I IVIU.	1.01.10101		MR	
3	Compartmentation.	NI/A	NI/A		N/A	
	1. Fire check door	N/A	N/A	9	N/A N/A	
	2. Sealing of electrical shafts	N/A	N/A N/A		N/A	
	3. Fire Rating of shaft door	N/A N/A	N/A		N/A	
	4. water curtain		N/A		N/A	
4	5. Fire dampers  Smoke Management system.	N/A N/A N			1	
4	basement		Raised bas	ement	N/A	
v		30 ac charge				
	upper floors	12 ac charge Natural Vent.		nt.	MR	
5	upper floors Fire Extinguishers		1		1	
5	total numbers	0 1	40 Nos.		MR	
	Types	One for every 300 Sq. Mtr.Co2,ABC	Co2 & ABC		MR	
	1.,000	IOU. IVILI, OUZ, ADO	Provided			

6	First-Aid Hose Reels.			
	total numbers on each floor	Three	Three	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
7	Automatic fire detection and alarmin	ıg system		1
	Type of detectors	N/A	N/A	N/A
	location of Main Panel	N/A	N/A	N/A
	location of Repeater panel	N/A	N/A	N/A
	Alternate source of power	N/A	N/A	N/A
	hooter's location	N/A	N/A	N/A N/A
8	MOEFA	N/A	N/A	N/A N/A
9	Public Address System.	Required	Provided	
10	Automatic Sprinkler System.	Troquil ou	Frovided	MR
	basement	Required	Provided	NAD.
	upper floors	N/A	N/A	MR
	sprinkler above false ceiling	N/A		N/A
11	Internal Hydrants	IN/A	N/A	N/A
	Size of riser/down-corner	100 8484	100 1414	
	Number of Hydrants per floor	100 MM	100 MM	MR
	hose Box	Three	Three	MR
12		Required	Provided	MR
14	Yard Hydrants.			
	total number of hydrants	N/A	N/A	N/A
42	hose box	N/A	N/A	N/A
13	Pumping arrangements			
	1. Ground level			
	a. Discharge of main Pump	N/A	N/A	N/A
	b.Head of main pump	N/A	N/A	N/A
	c.Number of main pumps	N/A	N/A	N/A
	d.jockey pump out put	N/A	N/A	N/A
	e.jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g.Stanby Pump head	N/A	N/A	N/A
	h.Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	2.Terrace level		1	114773
	a. Discharge of pump	450 LPM (2 Nos.)	450 LPM (2 Nos.)	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	Required	Provided	MR
14	Captive water storage for fire fighting		Trovided	IVIT
17	Underground tank capacity		1	
	a. Draw-off connection	Old case	50000 Ltrs.	MR
	b. fire service inlet	N/A	N/A	N/A
		N/A	N/A	MR
	c.Access to tank	N/A	N/A	N/A
1.5	Over head tank Capacity	15000 Ltrs.	20000 Ltrs.	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of lifts.			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	Required	Provided	MR
	d. Fireman's grounding switch	Required	provided	MR
	e. Lift signage	Required	Provided	MR

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_17	Standby power supply	Required	DG Set 160 & 125 KVA	MR	
3	Refuge Area.	Not Required			
	total area location				
19	Fire control room				
	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. Batter backup	N/A	N/A	N/A	
	e. Building floor plans	N/A	N/A	N/A	
20	Special Fire Protection systems for protectionof special risks: CO2 Fire Extinguisher provided near electric Panel  MR				

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

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required as per DOE Cir. dated 1.3.2011, renewal of FSC issued vided letter no.F6/DFS/MS/School/2014/SZ/1387 dated 13.11.2014 is recommended.

Accordingly DFA is put up for your approval and signature please.

S.P. Bhardwaj ADO (Dwarka)