## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI <u>HEAD QUARTERS : DELHI FIRE SERVICE : NEW DELHI – 110001</u>

No.F6/DFS/MS/School/NDZ/2021/ 949

Dated:-23/11/2021

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## FIRE SAFETY CERTIFICATE

Certified that the Vivekanand International School located at P.S-3, I.P. Extn. Patparganj, Delhi – 110092 comprised of Ground + 03 upper floors owned/occupied by Govt. Vivekanand International School was granted FSC by this department vide letter No. F6/DFS/MS/School/2017/NDZ/1857 dated 26/12/2017. The premises was re-inspected by the officers concerned of this department on 12/11/2021 in the presence of the Mr. R.L Ahuja (Manager) and found that the said school have deemed complied with the fire prevention and fire safety requirements in accordance with the Rule 33 of the Delhi Fire Service Rules 2010 and that the premises is fit for occupancy class "B" 'Educational Building' with effect from 2.3./.1../.2../... 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 below.

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(Dr. S.K. Tomar) Dy. Chief Fire Officer Delhi Fire Service

Copy to:-

- The Director of Education, Govt. of NCT, Delhi, Old Sectt, Delhi – 54.
- The Manager, Vivekanand International School, P.S-3, I.P. Extn. Patparganj, Delhi – 110092.

Condition for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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 <u>www.dfs.delhigovt.nic.in</u>
- 7. The means of escape shall be kept unobstructed / unlocked for unhindered evacuation in case of an emergency.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

	INSI	PECTION REPO	RT				
1.	Name & address of the building Vivekanand International School, P.S-3, I.P						
	Extn. Patparganj, Delhi – 110092.						
2	Type of occupancy:-	Educational					
2.	Type of occupancy	Gr.+ 3 uppe					
2	Type of ease:	Renewal					
3. 4.	- (DDDa() (0/0 1 - 1/0017/ND7/1957 dated						
	26/12/2017						
. 5	Fire safety directives No	N/A					
	Date of inspection:-	12/11/2021					
	Name of the inspecting officer:- Sh. Manoj Kumar Sharma (ADO/LN)						
	Name & designation of officer						
0.	From the building side:-	Mr. R. L A	huja (Manager)				
9	Year of construction:-	2003					
	Applicant's letter No:-	email dated 2	26/10/2021				
<u>S.No.</u>	Minimum Standards on fire	Requirement	Provided at site	Remarks			
5.1 10.	Prevention and fire safety U/R 33	as per NBC		MR/NMR			
1.	Access to Building						
	1) Road width	06 mtr.	20 mtr.	MR			
	2) Gate width	4.5 mtr.	6.0 mtr.	MR			
	,	NA	NA	NA			
	3) Width of internal road		1421				
2.	Number, Width Type & Arrangement of Exits						
	A. Number of staircases	02 nos.	02 nos.	MR			
	1. Upper floors	NA	NA	NA			
	2. Basements B. Width of staircase						
		1.5 mtr	1.5 mtr each	MR			
	1. Upper floors 2. Basements	NA	NA	NA			
	C. Protection of exits						
	1. Fire check door	NA	NA	NA			
	2. Pressurization	NA	NA	NA			
	D. No. of continuous	02 nos.	02 nos.	MR			
	staircase to terrace						
	E. Width of corridor	1.5 mtr.	1.7 mtr.	MR			
	F. Door size	1.0 mtr.	1.0 mtr.	MR			
2	Compartmentation						
3.	1) Fire check door	NA	NA	NA			
	2) Sealing of electrical shafts	NA	NA	NA			
	3) Fire rating of shaft door	NA	NA	NA			
	4) Water curtain	N/A	N/A	N/A			
	5) Fire Dampers	N/A	N/A	N/A			
4	Smoke Management System						
4.	1) Basements	N/A	N/A	N/A			
	2) Upper floors	N/A	N/A	N/A			
5	Fire Extinguishers						
5.	1) Total numbers	16 Nos.	20 Nos.	MR			
	2) Types	ABC & CO2	ABC, CO2	MR			
	3) ISI marking	Required	Provided	MR			
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6.	First-Aid Hose Reel							
	1) Total number of each floor	02 nos.	02.nos.	MR				
	2) Length of hose reel hose	30 m	30 m	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				
3.	MOEFA	N/A	N/A	N/A				
).	Public Address System	N/A	Provided	MR				
0.	Automatic Sprinkler System							
	1) Basement	N/A	N/A	N/A				
	2) Upper floors	N/A	N/A	N/A				
	3) Sprinkler above false ceiling	N/A	N/A	N/A				
1.	Internal Hydrants	L	-					
_	1) Size of riser/down-comer	100 mm	100 mm	MR				
	2) Number of hydrants per	02 nos.	02 nos.	MR				
	floor							
	3) Hose box	02 nos.	02 nos.	MR				
2.	Yard Hydrants							
	1) Total number of hydrants	N/A	N/A	N/A				
	2) Hose box	N/A	N/A	N/A				
3.	Pumping Arrangement							
	1) Ground level	N/A	N/A	N/A				
	a) Discharge of main pum		N/A	N/A				
	b) Head of main pump	N/A	N/A	N/A				
	c) Number of main pump	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) Stand by pump output	N/A	N/A	N/A				
	g) Stand by pump head	N/A	N/A	N/A				
	h) Auto starting/Manual	N/A	N/A	N/A				
	stopping							
	2) Terrace level							
	a) Discharge of pump	450 LPM	450 LPM	MR				
	b) Head of pump	40 m	40 m	MR				
	c) Power supply	Required	Provided	MR				
4	d) Auto starting of pump	Required	Provided	MR				
4.	Captive Water Storage for Fire Fighting							
	1) Under ground tank capacity	N/A	N/A	N/A				
	a) Draw-off connection	N/A	N/A	N/A				
	b) Fire service inlet	N/A	N/A	N/A				
	c) Access to tank	N/A	N/A	N/A				
	d) Over head tank	10,000 ltr	15,000 ltr.	MR				
	capacity							
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5.	Exit Signage.	Required	Provided	
6.	Provision of Lifts.	required	Provided	MR
	a) Pressurization of lift shaft	N/A	N/A	N/A
	<ul> <li>b) Pressurization of lift lobby</li> </ul>	N/A	N/A	N/A
	c) Communication in lift	N/A	N/A	N/A
	d) Fireman's switch	N/A	N/A	N/A
17.	e) Lift signage	N/A	N/A	N/A
17.	Stand by Power Supply	N/A	N/A	N/A
10.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room	N/A	N/A	N/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	N/A	N/A	N/A
	e) Building floor plan	N/A	N/A	N/A
20.	Special Fire Protection System	for Protection of		N/A

The fire protection system provided in the school building were tested, checked at random 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 FSC issued vide letter F6/DFS/MS/School/2017/NDZ/1857 dated 26/12/2017, renewal under Rule 35 of the Delhi Fire Service rules 2010, is recommended.

Signature of the Inspecting Officer

Name :- M.K. Sharma Designation :- ADO (LN)

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