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

No.F6/DFS/MS/School/NDZ/2022/ / 2-8

## Dated:- 08 /02/2022

C-19

## FIRE SAFETY CERTIFICATE

Certified that the Vivekanand School located at F-Block, Preet Vihar, Delhi-92 comprised of Ground + 03 Upper floors, owned/occupied by Vivekanand School, was granted FSC by this department vide letter No. F6/DFS/MS/School/2018/NDZ/2003 dated 30/08/2018. The premises was re-inspected by the officer concerned of this department on 27/01/2022 in the presence of the Mrs. Neelam Gupta (Manager) and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with the Circular no. 262-362 Dated 17.01.20005 issued by the Director of Education and ground + 03 upper floors of building is fit for occupancy class "B" 'Educational Building' with effect from  $\frac{100}{100}$ .

ETOMY

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

Copy to:-

- The Director (Education), D-Block, Anand Vihar, Delhi - 91.
- The Principal, Vivekanand School, F-Block, Preet Vihar, Delhi-92.

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".

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	INSI	PECTION REPO							
	1.Name & address of the building Vivekanand School at F-Block,								
		Vihar, De	lhi-92						
	2. Type of occupancy:-Educational Group-BGr. + 03 Upper floors								
	3. Type of case:-	Renewal							
	4. Details of previous FSC:- F6/DFS/MS/School/2018/NDZ/2003								
	dated 30/08/2018								
	5. Fire safety Circular No       262-362 dated 17.01.2005         6. Date of inspection:-       27/01/2022								
	7. Name of the inspecting officer:- Sh. Manoj Kumar Sharma (ADO/LN)								
	8. Name & designation of officer								
	From the building side:- Mrs. Neelam Gupta (Manager)								
	9. Year of construction:- 1983								
	10. Applicant's letter No:- email dated 27/12/2021								
S.	No. Minimum Standards on fire	Requirement	Provided at site	Remarks					
	Prevention and fire safety			MR/NMR					
	U/R 33								
1.									
	1) Road width	06 mtr.	08 mtr.	MR					
	2) Gate width	N/A	N/A	N/A					
	3)Width of internal road	N/A							
2.			N/A	N/A					
2.	A. Number of staircases	Number, Width Type & Arrangement of Exits							
		02	00						
	1. Upper floors	02 no.	02 nos.	MR					
	2. Basements	N/A	N/A	N/A					
	B. Width of staircase								
	1. Upper floors	1.5 m	1.5 mtr. & 0.95	MR (old					
			mtr.	accepted)					
	2. Basements	N/A	N/A	N/A					
	C. Protection of exits								
	1. Fire check door	N/A	N/A	N/A					
	2. Pressurization	N/A	N/A	N/A					
	D. No. of continuous	01 nos.	01 nos.	MR					
	staircase to terrace								
	E. Width of corridor	1.5 mtr.	1.5 mtr.	MR					
	F. Door size	1.0 mtr.	1.0 mtr.	MR					
3.	Compartmentation								
1	1) Fire check door	N/A	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	N/A N/A					
	5) Fire Dampers	N/A	N/A N/A						
1.	S) Fire Dampers         N/A         N/A           Smoke Management System         N/A         N/A								
т.	1) Basements     N/A     N/A								
	2) Upper floors	N/A N/A		N/A					
5.	Fire Extinguishers	1N/A	N/A	N/A					
<i>.</i>									
		06 Nos.	10 Nos.	MR					
	2) Types	ABC & CO2	ABC & CO2	MR					
	3) ISI marking	ISI marked	ISI marked	MR					

Deal							
First-Ald Hose Keel		First-Aid Hose Reel					
1)Total number of each floor	01 1	nos.	01 n	OS.	M	IR	
	30 1	mtr.	30 m	ntr.	M	IR 🦳	
	05 1	mm	05 m	nm	M	ſR	
Automatic Fire Detection & A	larmi	ing System	1				
	N/A	1	$N/\Lambda$		N	/A	
	N/A	1	N/A		N	/A	
	N/A	١	N/A	N/A		N/A	
	N/A			N/A N/A		N/A N/A	
	N/A						
	N/A	<b>N</b>	N/A		N/A		
Public Address System	N/A		Provided		MR		
		N/A		N/A		N/A	
			N/A		N/A		
			N/A		N/A		
					1		
	100	mm 10		mm	MR		
					MR		
floor							
3) Hose box	1 nc	).	1 no.		M	R	
Yard Hydrants							
1) Total number of hydrants	N/A	//A N/A			N/A		
			N/A		N/		
Pumping Arrangement			_		-		
1) Ground level		N/A		N/A		N/A	
a) Discharge of main		N/A				N/A	
pump							
b) Head of main pump		N/A		N/A		N/A	
c) Number of main pun		N/A		N/A		N/A	
d) Jockey pump out put	t	N/A		N/A		N/A	
e) Jockey pump head		N/A		N/A		N/A	
f) Stand by pump output	ut	N/A N/A				N/A	
g) Stand by pump head						N/A N/A	
		N/A				N/A N/A	
stopping							
2) Terrace level							
a) Discharge of pump		450 LPM		900 L.P.M		MR	
b) Head of pump		40 mtr			-	MR	
c) Power supply					-	MR	
	p				-		
				TIOVIdeu		MR	
				20,000 14		MD	
				50,000 Itrs	1	MR	
		NI/A		NI/A	-		
						N/A	
c) Access to tank						N/A	
		N/A		N/A		N/A	
d) Over head tank capacity Exit Signage.		5,000 ltrs.		5,000 ltrs.		MR	
Exit Signage							
Exit Signage.		Required		Provided		MR	
	<ol> <li>Type of detectors</li> <li>Location of main panel</li> <li>Location of repeater panel</li> <li>Alternate source of power</li> <li>Hooter's Location</li> <li>MOEFA</li> <li>Public Address System</li> <li>Automatic Sprinkler System</li> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false</li> <li>ceiling</li> <li>Internal Hydrants</li> <li>Size of riser/down-comer</li> <li>Number of hydrants per</li> <li>floor</li> <li>Hose box</li> <li>Yard Hydrants</li> <li>Total number of hydrants</li> <li>Hose box</li> <li>Pumping Arrangement</li> <li>Ground level</li> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>Jockey pump out put</li> <li>Stand by pump output</li> <li>Stand by pump head</li> <li>Auto starting/Manua stopping</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of pump</li> <li>Head of pump</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of pump</li> <li>Discharge of pump</li> <li>Head of pump</li> <li>Discharge of pump</li> </ol>	<ul> <li>3) Nozzle diameter</li> <li>3) Nozzle diameter</li> <li>4) Automatic Fire Detection &amp; Alarm</li> <li>1) Type of detectors</li> <li>1) Type of detectors</li> <li>1) Location of main panel</li> <li>N//</li> <li>2) Location of repeater panel</li> <li>N//</li> <li>4) Alternate source of power</li> <li>N//</li> <li>Automatic Sprinkler System</li> <li>N//</li> <li>Automatic Sprinkler System</li> <li>N//</li> <li>2) Upper floors</li> <li>N//</li> <li>3) Sprinkler above false</li> <li>ceiling</li> <li>Internal Hydrants</li> <li>1) Size of riser/down-comer</li> <li>100</li> <li>2) Number of hydrants per</li> <li>1) not</li> <li>1) Total number of hydrants</li> <li>N//</li> <li>2) Hose box</li> <li>N/A</li> <li>2) Hose box</li> <li>1) and pump</li> <li>b) Head of main pump</li> <li>c) Number of main pump</li> <li>d) Jockey pump out put</li> <li>e) Jockey pump out put</li> <li>e) Jockey pump head</li> <li>f) Stand by pump head</li> <li>h) Auto starting/Manual stopping</li> <li>2) Terrace level</li> <li>a) Discharge of pump</li> <li>b) Head of pump</li> <li>c) Power supply</li> <li>d) Auto starting of pump</li> <li>Captive Water S</li></ul>	3) Nozzle diameter       05 mm         Automatic Fire Detection & Alarming System       1) Type of detectors       N/A         2) Location of main panel       N/A         3) Location of repeater panel       N/A         4) Alternate source of power       N/A         5) Hooter's Location       N/A         4) Alternate source of power       N/A         5) Hooter's Location       N/A         MOEFA       N/A         Public Address System       N/A         1) Basement       N/A         2) Upper floors       N/A         3) Sprinkler above false       N/A         ceiling       Internal Hydrants         1) Size of riser/down-comer       100 mm         2) Number of hydrants per       Ino.         10or       Yard Hydrants         1) Total number of hydrants       N/A         2) Hose box       N/A         1) Ground level       N/A	2) Nozzle diameter       05 mm       05 mm         3) Nozzle diameter       05 mm       05 mm         1) Type of detectors       N/A       N/A         2) I ocation of main panel       N/A       N/A         3) Nozzle diameter       N/A       N/A         2) I ocation of main panel       N/A       N/A         3) I ocation of repeater panel       N/A       N/A         4) Alternate source of power       N/A       N/A         4) Alternate source of power       N/A       N/A         Y/A       N/A       N/A       N/A         Y/A       N/A       N/A       N/A         Public Address System       N/A       N/A       N/A         1) Basement       N/A       N/A       N/A         2) Upper floors       N/A       N/A       N/A         2) Upper floors       N/A       N/A       N/A         1) Size of riser/down-comer       100 mm       100 m       100 m         2) Number of hydrants per       1 no.       1 no.       1 no.         1) Total number of hydrants       N/A       N/A         2) Hose box       N/A       N/A       N/A         1) Ground level       N/A       N/A       <	2) Torget of mixer (c) from 05 mm 05 mm       05 mm       05 mm         Automatic Fire Detection & Alarming System       N/A       N/A         1) Type of detectors       N/A       N/A         2) I ocation of main panel       N/A       N/A         3) I ocation of repeater panel       N/A       N/A         3) I ocation of repeater panel       N/A       N/A         4) Alternate source of power       N/A       N/A         5) Hooter's Location       N/A       N/A         Automatic Sprinkler System       N/A       N/A         1) Basement       N/A       N/A         1) Basement       N/A       N/A         1) Size of riser/down-comer       100 mm       100 mm         2) Number of hydrants per       1 no.       1 no.         1) Size of riser/down-comer       100 mm       100 mm         2) Number of hydrants per       1 no.       1 no.         1) Total number of hydrants       N/A       N/A         1) Ground level       N/A       N/A         0) Jockey pump output       N/A       N	2) Telegitt of mise receives       05 mm       05 mm       05 mm       M         Automatic Fire Detection & Alarming System       N/A       N/A       N         1) Type of detectors       N/A       N/A       N         2) 1 ocation of main panel       N/A       N/A       N/A       N         3) 1 ocation of repeater panel       N/A       N/A       N/A       N         3) 1 ocation of repeater panel       N/A       N/A       N/A       N         3) 1 ocation of repeater panel       N/A       N/A       N/A       N         9) 1 ocation of repeater panel       N/A       N/A       N/A       N         9) 1 ocation of repeater panel       N/A       N/A       N/A       N         9) 1 ocation of repeater panel       N/A       N/A       N/A       N         9) 1 ocation of repeater panel       N/A       N/A       N/A       N         10 Others       N/A       N/A       N/A       N       N         10 Sprinkler System       1       N/A       N/A       N       N         1) Size of riser/down-comer       100 mm       100 mm       M       M         1) Number of hydrants       N/A       N/A       N/A       N/A	

- N/10 -

6.	Provision of Lifts.	(1) -			
	a) Pressurization of lift shaft				
	b) Pressurization of lift lobby	N/A	N/A	N/A	
	c) Communication in lift car	N/A	N/A	N/A	
	d) Fireman's switch	N/A	N/A	N/A	
	e) Lift signage	N/A	N/A	N/A	
17.	Stand by Power Supply Refuge Area	N/A	N/A	N/A	
18.		N/A	N/A	N/A	
10.		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 special Risk, if				
	any:			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/2018/NDZ/2003 dated 30/08/2018, renewal under the Circular no. 262-362 (Director of Education) dated 17.01.2005, is recommended to grant Fire Safety Certificate.

Signature of the Inspecting Officer

Melle

Just 31 2/22

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

MR

Dy. CFO/NDZ

F.T. letter is put up for sig. pl

ABOCIH)

Defatroz,

MS