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

No.F6/DFS/MS/School/SZ/2021/541

Dated: 27/07/2021

## **FIRE SAFETY CERTIFICATE**

Certified that the Modern Era Convent School running at ground plus two upper floors a building comprised of basement, ground plus two upper floors located at B-1, Block Janakpuri, New Delhi, owned/occupied Modern Era Convent School was issued FSC vide letter no. F.6/DFS/MS/school/2007/3486 dated 16/11/2007. The school building was re- inspected by the officer concerned of this department on dated 19/07/2021 in the presence of Sh. Rajat (Manager) and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education, Govt. of NCT of Delhi, and that the building (G+2) is fit for occupancy class B 'Educational Building' with effect from ... 27. 27. 27. 67. 2021. for a period of three years, subject to conditions printed below.

Issued on 27/07/2021 at New Delhi by

(Sunil Chawdhary)

Dy. Chief Fire Officer

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To,

The Principal, Modern Era Convent School, B-1, Block Janakpuri, New Delhi.

Copy to:-.

Director of Education Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. Basement shall be used as per the building bye laws.
- 8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

## **INSPECTION REPORT**

1 Name & address of the building : Modern Era Convent School, B-1, Block Janakpuri, New Delhi.

2. Building is comprised of : B+G+2 upper floors but school running at G+2 upper floor only

3. Type of Occupancy : Educational4. Type of Case : Renewal

5. Details of Previous NOC : F.6/DFS/MS/school/2007/3486 Dt.- 16/11/2007

6. Fire Safety direction letter No : N/A

7. Date of Inspection : 19/07/20218. Name of the Inspecting Officers: : ADO R.K. YADAV

9. Name of the designation of Officer

from the building side : Sh. Rajat (Manager)

10. Year of Construction : Before 2005

11. Applicant's letter No : Nil Dated -07/07/2021

		d -07/07/2021	T			
S.No	Minimum Standards on fire prevention		Provided at Site	Remarks		
	and fire safety requirements U/R 33	NOC - 16/11/2007		MR/NMR		
1	Access to building					
	Road width	6 m	06 m	MR		
	Gate width	4.5 m	05 m	MR		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits					
	a. Number of Staircases	+				
	Upper Floor	4 nos.	4 nos.	MR		
	Basement	2 nos.	2 nos.	MR		
	B. Width of Staircases					
	Upper Floor	1.5 m & less than	1 no. of 1.5 m & 2 no. of	MR old		
			1.25 m,1 no. of 1 m	accepted		
	Basement	Old case	.84 m & .80 m	MR		
	c. Protection of exits					
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace	2 nos.	2 nos.	MR		
	g. Width of Corridor	1.5 m	2 m	MR		
	h. Door Size	1.0 m	.90 m & 1.0	MR old		
				case		
3	Compartmentation.					
	Fire check door	N.A.	N.A.	N.A.		
	Sealing of electrical shafts	N.A.	N.A.	N.A.		
	Fire rating of shaft door	N.A.	N.A.	N.A.		
	Water curtain	N.A.	N.A.	N.A.		
	Fire Dampers	N.A.	N.A.	N.A.		
4	Smoke Management System.					
	Basement	N.A.	N.A.	N.A.		
	Upper floor	Required	Natural ventilation	MR		

	Fire Extinguisher						
	Total numbers	08 Nos.	08 Nos.	MR			
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			
	First-aid-Hose Reels.						
	Total numbers of each floor	One	Provided	MR			
	Length of hose reel hose	30 m	Provided	MR			
	Nozzle diameter	5 mm *	Provided	MR			
	Automatic fire detection and alarming system.						
	Type of detectors	Required	Provided	MR			
	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.			
	Hooters	N.A.	N.A.	N.A.			
8	MOEFA	Required	Provided	MR			
	Public address System.	Required	Provided	MR			
	Automatic Sprinkler System.	т					
	Basement	Required	Provided	MR			
	upper floor	N.A.	N.A.	N.A.			
	sprinkler above false ceiling	N.A.	N.A.	N.A.			
	Internal Hydrants	1					
	size of riser/down-comer	100 mm	Provided	MR			
	Number of hydrants per floor	1 nos.	Provided	MR			
	Hose Box	1 nos.	Provided	MR			
	Yard Hydrants.						
	Total number of hydrants	N.A.	N.A.	N.A.			
	Hose Box	N.A.	N.A.	N.A.			
_	Pumping Arrangements.	<u>,</u>					
	Ground Level	N.A.	N.A.	N.A.			
	Discharge of main Pump	N.A.	N.A.	N.A.			
	➤ Head of Main Pump	N.A.	N.A.	N.A.			
	Number of main pumps	N.A.	N.A.	N.A.			
	Jockey pump out put	N.A.	N.A.	N.A.			
	Jockey pump head	N.A.	N.A.	N.A.			
	Standby pump out put	N.A.	N.A.	N.A.			
	Standby pump Head	N.A.	N.A.	N.A.			
	Auto Starting / Manual stopping	N.A.	N.A.	N.A.			
	Pump House Access	N.A.	N.A.	N.A.			
	Terrace Level		2				
	Discharge of pump	450 LPM, 180 lpm	Provided	MR			
	Head of the Pump	40 m	Provided	MR			
	> Power supply	Required	Provided	MR			
	Auto Starting of pump	Required	Provided	MR			
	Captive Water Storage for Fire Fighting.		2				
-	Underground tank capacity	N.A.	N.A.	N.A.			
	Draw-off connection	N.A.	N.A.	N.A.			
	Fire service inlet	N.A.	N.A.	N.A.			
	Access to tank	N.A.	N.A.	N.A.			
	Overhead Tank capacity	6,000 ltrs	6,000 ltrs	MR			
5	Exit Signage.	Required	Provided	MR			

16	Provision of Lifts.				
	Pressurization of Lift Shaft	N.A.	N.A.	N.A.	
	Pressurization of Lift lobby	N.A.	N.A.	N.A.	
	Communication in lift car Firemen's grounding switch Lift Signage	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
17	Standby power supply	N.A.	N.A.	N.A.	
18	Refuge Area.				
	Total area	N.A.	N.A.	N.A.	
	Location	N.A.	N.A.	N.A.	
19	Fire Control Room				
	Detector system panel	N.A.	N.A.	N.A.	
	Flow switch panel	N.A.	N.A.	N.A.	
	PA system panel	N.A.	N.A.	N.A.	
	Batter backup  Building Floor Plans	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
20	Special Fire Protection systems for	N.A.	N.A.	N.A.	
	protection of special Risks, if any:	<u> </u>			

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

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules the FSC issued vide letter no. F.6/DFS/MS/school/2007/3486 Dt.-16/11/2007 renewal under the Director of Education is recommended.

Signature of the Inspecting Office

Name

R K YADAV

Designation

ADO (JKP)

DO (South West)

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