GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110001

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/ 6[8

Dated: 6/.4./18

FIRE SAFETY CERTIFICATE

Certified that the **Modern School** located at Poorvi Marg, Vasant Vihar, New Delhi-110057 comprised of Ground plus three upper floors (01 block), Ground plus two upper floors (01 block) and Ground floor only (One auditorium), all blocks are interconnected, was issued Fire Safety Certificate by this department vide letter No. F.6/MS/DFS/School/2014/SZ/1633 Dated 23/12/2014. The school premises was re-inspected by officer concerned of this department on 15/03/2018 in presence of Sh. Ram Prakash (Admn) and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "Educational" Group-B, with effect from £[4,]. 2018 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.

Issued on 6418 at New Delhi by

(Vipin Kental) Chief Fire Officer

Copy to: -

- 1. The Principal, Modern School, Poorvi Marg, Vasant Vihar, New Delhi-110057
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

Conditions for the validity of Fire Safety Certificate

- 1. All the means of escape/entry/exit shall be kept free from any obstruction.
- 2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of firefighting system.
- 4. 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 www.dfs.delhigovt.nic.in.
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
- 6. "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 a copy of this Certificate, six months prior to its expiry."

	INSPECTION REPORT					
1	Name & Address of the Building	MODERN SCHOOL, POORVI MARG,				
		VASANT VIHAR, NEW DELHI-110057				
2	Type of Occupancy	Educational Building "Group-B"				
3	Building Comprised of	G+3 & G+2 (interconnected) + Auditorium (GF only)				
4	Type of Case	Renewal				
5	Details of Previous NOC	F.6/DFS/M	S/Scho	ol/2014/SZ/1633 Dt. 23	/12/2014	
6	Fire Safety Directives Letter No	F.6/DFS/MS/BP/93/435 Dated 12/03/1993				
		F.6/DFS/MS/BP/97/546 Dated 13/05/1997			7	
7	Date of Inspection	15-03-2018	3	Andrew Control of the		
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)				
9	Name & Designation of	Sh. Ram Prakash (Admin)				
	Officers from the building side					
10	Year of construction	1975, 2000				
11	Applicant letter No.	MSVV/17-	18/341	Dated 28-02-2018		
S. No	Minimum standards on Fire Prevention	Old NOC Provided at Site		Remarks		
	and Fire Safety U/R 33	requirement			MR/NMF	
1	Access to Building.					
	Road width	Require	d	9 mtr	MR	
	Gate width	Require	d	3.7 mtr	MR	
	Width of internal road	N/A		N/A	N/A	
2	Number, width, type & arrangement of exits					
	a) Number of Staircase					
	> Upper floors	Required		4 Nos + 1 ramp	MR	
	➢ Basement floor	N/A		N/A	N/A	
	b) Width of Staircase		-			
	> Upper floors			25, 1.25, 1.06m + 1.35m ram	p MR	
	> Basement floor	N/A	N/A Audi- 1.70m & N/A		N/A	
	c) Protection of exits					
	Fire check door	N/A		N/A	N/A	
	> Pressurization	N/A		N/A	N/A	
	d) No. of continuous staircase to terrace	Required		One	MR	
	e) Width of corridor	1.25m		Provided	MR	
	f) Door size (Exits in Auditorium)	Required	1.7r	n x 4 + 0.90 x 2 + 1.4 x		
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	30 ACPH		N/A	N/A	
	Upper floors	12 ACPH		N/A	N/A	
5.	Fire Extinguishers.			1012		
~ *	Total numbers	Required		50 Nos	MR	
	Types	CO2 / ABC		ABC Type	MR	
	ISI Marking	ISI marked		Provided	MR	
6.	First Aid Hose Reels.	151 mark		11011000	TATE	
V.	Total numbers on each floor.	4+2 Nos in Audi		4+2 Nos in Audi	MR	
		30 m		Provided	MR	
	Length of hose-reel hose.					
	Nozzle Diameter	5 mm		Provided	MR	

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7 Automatic fire detection &	alarming system		Caralya Pr Haat	MR
Type of detectors	5	Required in Audi	Smoke & Heat	MR
Location of Main	Panel	Required in Audi	Ground floor	N/A
 Location of Repe 		N/A	N/A Provided	MR
Alternate source		Required in Audi		MR
Hooter's location		Required in Audi	Provided	
8. MOEFA		Required in Audi	Provided	MR
9. Public Address System		Required	Provided	MR
0. Automatic Sprinkler Sy	ystem	Required in Audi	D 111	MR
Basement / Audi			Provided	N/A
 Upper floors 		N/A	N/A	N/A
Sprinkler above	false ceiling	N/A	N/A	IN/A
11. Internal Hydrants.			100	N/A
Size of Riser/Do	own-comer	N/A	100 mm	N/A
Number of Hydr		N/A	4 + 2 Nos in Audi	
Hose box.	•	N/A	4 + 2 Nos in Audi	N/A
12. Yard Hydrants.				BT/A
Total number of	hydrants.	N/A	N/A	N/A
Hose box.		N/A	N/A	N/A
	te .			
13. Pumping arrangement Ground Level	.5.			
	main numn	N/A	N/A	N/A
	n numn	N/A	N/A	N/A
➢ Head of man➢ Number of n	nain numns	N/A	N/A	N/A
> Jockey Pum		N/A	N/A	N/A
> Jockey Pum		N/A	N/A	N/A
> Standby Pur	np output.	N/A	N/A	N/A
> Standby pur		N/A	N/A	N/A
> Auto Startin	g/Manual Stopping.	N/A	N/A	N/A
Terrace Level Discharge o	fnumn	450 LPM (two)	450 LPM (two)	MR
> Head of pur		40m each	40m each	MR
> Power supp		Required	Provided	MR
> Auto startin		Required	Provided	MR
	e for Fire Fighting.			
• Underground t	ank capacity.	50,000 Ltr	50,000 Ltr	MR
> Draw-off	connection.	Required	Provided	MR
Fire Serv		Required	Provided	MR
> Access to		Required	Provided	MR
Overhead tank		12,500 Ltr	10,000 + 10,000 Ltr	MR
15. Exit Signage.	1 4	Required	Provided	MR
16. Provisions of Lifts.			· · · ·	3.T/A
Pressurization	of lift shaft.	N/A	N/A	N/A
Pressurization		N/A	N/A	N/A
Communication	on in lift car.	N/A	N/A	N/A
• Fireman's swi		N/A	N/A	N/A
• Lift signage.		N/A	N/A	N/A
17 Standby Power Supp	olv	N/A	Provided	N/A
	-J	1		
18. Refuge Area • Total area		N/A	N/A	N/A
		N/A	N/A	N/A
Location		, Vasant Vihar, New		

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19.	Fire Control Room.			
	 Detector System Panel. Flow Switch Panel. PA system Panel. Battery backup Building floor plan 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20.	Special Fire Protection System for the	N/A	N/A	N/A
	Protection of special Risk, if any.			

The Fire protection systems provided in the building were test checked at random and found functional at the time of inspection. The shortcomings communicated by this department vide letter dated 21/02/2018 found complied.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rule, the FSC issued vide letter No. F.6/DFS/MS/School/2014/SZ/1633 dated 23/12/2014, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

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

Signature of the Inspecting Officer

Name:

R.N. Singh Designation: ADO (BCP)

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