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


No.F.6 DFS/MS/School/2021/SZ/ 471

Dated: 13 / 7 / 2021

FIRE SAFETY CERTIFICATE

Certified that 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 granted Fire Safety Certificate by this department vide letter No. F6/MS/DFS/School/2018/SZ/618 Dated 06-04-2018. The said premise was re-inspected by officer concerned of this department on 05/07/2021 in presence of Sh. Ram Parkash of the school 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 building is fit for occupancy class "**Educational Building Group – B**" with effect from 13 / 7 / 2021 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 Delhi Fire Service Rules 2010.

Issued on 13 / 7 / 2021 at New Delhi by


(Sunil Chawdhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service

Copy to: -

1. The Principal, Modern School, at Poorvi Marg, Vasant Vihar, New Delhi - 110057
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi 110054

Conditions for the validity of Fire Safety Certificate

1. 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.
2. All the staff members must know the correct method of operation of firefighting system.
3. This certificate cannot be treated as regularization of unauthorized construction, if any.
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" (School)		
3	Building Comprised of	Ground + 3 Upper Floors & Ground + 2 upper Floors (interconnected + Auditorium, Ground floor)		
4	Type of Case	Renewal		
5	Details of Previous NOC	F6/DFS/MS/School/2018/SZ/618 Dated 06/04/2018		
6	Fire Safety Directives Letter No	F.6/MS/DFS/BP/93/425 Dated 12/03/1993 F.6/MS/DFS/BP/97/546 Dated 13/05/1997		
7	Date of Inspection	05/07/2021		
8	Name of the Inspecting Officers	Sh. Rajesh Kumar ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Ram Parkash		
10	Year of construction	1975 & 2000		
11	Applicant letter No.	Gmail Dated 15/06/2021		
S. No.	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC Requirement	Provided at Site	Remarks MR/NMR
1	Access to Building.			
	• Road width	Required	9 mtr	MR
	• Gate width	Required	3.7 mtr	MR
	• Width of internal road	-NA-	-NA-	-NA-
2	Number, width, type & arrangement of exits.			
	g) Number of Staircase			
	➤ Upper floors.	Required	4 No's + 01 ramp	M/R
	➤ Basement floor.	-NA-	-NA-	-NA-
	h) Width of Staircase			
	➤ Upper floors	1.50 mtr each	1.5 m two in senior block 1.7 & 1.8 m in hall block 1.9 m two in junior block	M/R
	➤ Basement floor	-NA-	-NA-	-NA-
	i) Protection of exits			
	➤ Fire check door	-NA-	-NA-	-NA-
	➤ Pressurization	-NA-	-NA-	-NA-
	j) No. of continuous staircase to terrace	One	One	MR
	k) Width of corridor	1.5 mtr	Provided	MR
	l) Door size	01 m, & 1.5 m in hall block	1 m, & 1.5 m in hall block	M/R
3	Compartmentation.			
	• Fire check door.	-NA-	-NA-	-NA-
	• Sealing of electrical shafts.	-NA-	-NA-	-NA-
	• Fire rating of shaft door.	-NA-	-NA-	-NA-
	• Water curtain	-NA-	-NA-	-NA-
	• Fire dampers.	-NA-	-NA-	-NA-
4	Smoke Management system.			
	• Basement	30 ACPH	-NA-	-NA-
	• Upper floors	12 ACPH	NA	-NA-
5	Fire Extinguishers.			

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	<ul style="list-style-type: none"> Total numbers Types ISI Marking 	48 NO, s	50 No's	MR
		ABC/ Co2	ABC type	MR
		ISI Marked	Provided	MR
6	First Aid Hose Reels.			
	<ul style="list-style-type: none"> Total numbers on each floor. Length of hose-reel hose. Nozzle Diameter 	04 No's & 02 Nos in hall	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection & alarming system.			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooter's location 	Smoke & Heat	Provided	MR
		Ground floor	Provided	MR
		Ground Floor	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
8	MOEFA	Required in auditorium	Provided	MR
9	Public Address System	Required	Provided	MR
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper floors Sprinkler above false ceiling 	-NA-	-NA-	-NA-
		-NA-	NA	-NA-
		Required	Provided in all areas of auditorium	MR
11	Internal Hydrants.			
	<ul style="list-style-type: none"> Size of Riser/Down-comer Number of Hydrant per floor Hose box. 	-NA-	100 mm	-NA-
		-NA-	04 Nos + 02 Nos in auditorium	-NA-
		-NA-	04 Nos + 02 Nos in auditorium	-NA-
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants. Hose box. 	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
13	Pumping arrangements.			
	<ul style="list-style-type: none"> Ground Level 			
	➤ Discharge of main pump.	-NA-	-NA-	-NA-
	➤ Head of main pump.	-NA-	-NA-	-NA-
	➤ Number of main pumps.	-NA-	-NA-	-NA-
	➤ Jockey Pump output.	-NA-	-NA-	-NA-
	➤ Jockey Pump head.	-NA-	-NA-	-NA-
	➤ Standby Pump output.	-NA-	-NA-	-NA-
	➤ Standby Pump head.	-NA-	-NA-	-NA-
	➤ Auto Starting/Manual Stopping.	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> Terrace Level 	One pump 450 lpm plus one jockey on one block and one pump 450 lpm on auditorium block.		
	➤ Discharge of pump.	450 LPM at each block	Provided	MR
	➤ Head of pump.	40 mtr	Provided	MR
	➤ Power supply.	Required	Provided	MR

		Required	Provided	MR
	➤ Auto starting of pump.			
14	Captive water storage for fire fighting.			
	• Underground tank capacity.	1,00,000 ltr	Provided	MR
	➤ Draw-off connection.	Required	Provided	MR
	➤ Fire Service Inlet.	Required	Provided	MR
	➤ Access to tank.	Required	Provided	MR
	• Overhead tank capacity.	10,000 Ltrs each blocks	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of lift shaft.	-NA-	-NA-	-NA-
	• Pressurization of lift lobby.	-NA-	-NA-	-NA-
	• Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
	• Lift signage.	-NA-	-NA-	-NA-
17	Standby Power Supply	NA	Provided	NA
18	Refuge Area			
	• Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-
19.	Fire Control Room.			
	• Detector system panel.	-NA-	-NA-	-NA-
	• Flow switch panel.	-NA-	-NA-	-NA-
	• PA system panel.	-NA-	-NA-	-NA-
	• Battery backup.	-NA-	-NA-	-NA-
	• Building floor plan.	-NA-	-NA-	-NA-
20.	Special Fire Protection System for the Protection of special Risk, if any.			-NA-

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 141 dated 12/03/2021

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/School/2018/SZ/618 Dated 06/04/2018, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please

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5/15/2021

Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

20/5/21

20/5/21

[Signature]

15/5/21

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Delivered please return to :