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

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

No. F.6 DFS/MS/School/2017/SZ/905

Dated: 13.06.17

## FIRE SAFETY CERTIFICATE

Certified that the S.D.M.C. Pratibha School, Harkesh Nagar-II (Central Zone), New Delhi, comprised of Ground + two upper floor, Owned/Occupied by S.D.M.C was inspected by the officer concerned of this department on 12/06/2017 in presence of Mr. Omprakash Meena (Principal) of the school and found that the School have complied with the fire prevention and fire safety requirements in accordance with DFS Act 2007 and Rules 2010 and that the school building is fit for occupancy class "Educational Building" Group-B, with effect from the date of issue of this certificate 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 23.06.17at New Delhi by.

(Vipin Kental) Chief Fire Officer

Copy to: -

1. The Principal, S.D.M.C. Pratibha School, Harkesh Nagar-II (CZ), New Delhi-110020

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 fire safety and means of escape facilities shall be maintained in good working condition at all time. Any lapse rendering the fire safety or means of evacuation facilities non-functional shall be the responsibility of the management.
- 2. Building Sanctioning authority may verify any deviation with regard to construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null & void.
- 3. The staff shall be trained for operating fire fighting system and mock evacuation drill be conducted at regular interval and record be maintained.
- 4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
- 5. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 6. 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 copy of this certificate, six months prior to its expiry. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

		ION REPORT			
1	Name & Address of the Building	SDMC Pratibha School, Harkesh Nagar-II (			
		New Delhi-110020 (School ID-1958152)  Group-B, "Educational Building" (School)			
2	Type of Occupancy	A			
3	Building Comprised of	Ground + 2 upper floor			
4	Type of Case	New			
5	Details of Previous NOC	Nil			
6	Fire Safety Directives Letter No	DFS Act-2007 and Rules-2010			
7	Date of Inspection	12/06/2017			
8	Name of the Inspecting Officers	ADO R.N. Singh			
9	Name & Designation of Officers from the building side	Mr. Omprakash Meena (Principal)			
10	Year of construction	2012			
11	Applicant letter No.	HN-II/2017/151 dated 09/05/2017			
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	BBL / NBC requirement	Provided at Site	Remarks MR/NMR	
1	Access to Building.	- X	-		
-	1. Road width	Required	6 mtr	MR	
	2. Gate width	-NA-	4 .5 Mtr	-NA-	
	3. Width of internal road	-NA-	NA	-NA-	
2	Number, width, type & arrangement of exits.	147.4			
Z	a) Number of Staircase				
	1. Upper floors	2 No's	3 No's	MR	
	2. Basement floor	-NA-	-NA-	-NA-	
	b) Width of Staircase	-1471-	1111		
		1.50 m	1.50 mtr each	MR	
	1. Upper floors	-NA-	-NA-	-NA-	
	2. Basement floor	-11//1-	-14/1-	147	
		-NA-	-NA-	-NA-	
	1. Fire check door	-NA-	-NA-	-NA-	
	2. Pressurization		One One	MR	
	d) No. of continuous staircase to terrace	Required -NA-	2.15 mtr	-NA-	
	e) Width of corridor	1 mtr	1 mtr	MR	
	f) Door size	1 11101	1 11111	1	
3	Compartmentation.	NIA	-NA-	-NA-	
	1. Fire check door.	-NA-	-NA-	-NA-	
	2. Sealing of electrical shafts.	-NA-	-NA-	-NA-	
	3. Fire rating of shaft door.	-NA-			
	4. Water curtain	-NA-	-NA-	-NA-	
	5. Fire dampers.	-NA-	-NA-	-NA-	
4.	Smoke Management system.		N. A.	7.14	
	1. Basement.	-NA-	-NA-	-NA-	
	2. Upper floors	-NA-	-NA-	-NA-	
5.	Fire Extinguishers.	,			
1 -1	1. Total numbers	10 No's	· 12 No's	MR	
	2. Types	ABC/Co2	ABC-11, Co2-01	MR	
	3. ISI Marking	ISI marked	Provided	MR	
6.	First Aid Hose Reels.				
	1. Total numbers on each floor.	Two	Two	MR	
	2. Length of hose-reel hose.	30 m	30 m	MR	
	3. Nozzle Diameter	5 mm	5 mm	MR	

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7	Automatic fire detection & alarming system.			
	1. Type of detectors	-NA-	-NA-	-NA-
	2. Location of Main Panel	-NA-	-NA-	-NA-
	3. Location of Repeater Panel	-NA-	-NA-	-NA-
	4. Alternate source of power	-NA-	-NA-	-NA-
	5. Hooter's location	-NA-	-NA-	-NA-
8.	MOEFA / SIREN	-NA-	-NA-	-NA-
9.	Public Address System	-NA-	-NA-	-NA-
10.	Automatic Sprinkler System			
	1. Basement.	-NA-	-NA-	-NA-
	2. Upper floors	-NA-	-NA-	-NA-
	3. Sprinkler above false ceiling	-NA-	-NA-	-NA-
11.	Internal Hydrants.			
	1. Size of Riser / Down-comer	-NA-	-NA-	-NA-
	2. Number of Hydrant per floor	-NA-	-NA-	-NA-
	3. Hose box.	-NA-	-NA-	-NA-
12.	Yard Hydrants.			
L And to	1. Total number of hydrants.	-NA-	-NA-	-NA-
	2. Hose box.	-NA-	-NA-	-NA-
3.	Pumping arrangements.	1 11 1	7 14 ¥	1411
(J)	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-
		-11/1-	-11/17-	-11//-
	<ul> <li>Terrace Level</li> <li>Discharge of pump.</li> </ul>	450 LPM	450 LPM	MR
	<ul><li>Head of pump.</li></ul>	430 LFWI 40 m	40 m	MR
	Power supply.	Required	Provided	MR
	<ul><li>Auto starting of pump.</li></ul>		Provided	
1.4		Required	riovided	MR
14.	Captive water storage for Fire Fighting.	-NA-	-NA-	-NA-
	1. Underground tank capacity.	-NA-	-NA-	-NA-
	<ul><li>Draw-off connection.</li><li>Fire Service Inlet.</li></ul>	-NA-	-NA-	-NA-
	Access to tank.			-NA-
		-NA-	-NA-	
4.5"	2. Overhead tank capacity.	10, 000 Ltr	10,000 Ltr Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.	DIA.	NIA	BIA
	Pressurization of lift shaft.	-NA-	-NA-	-NA-
	2. Pressurization of lift lobby.	-NA-	-NA-	-NA-
	3. Communication in lift car.	-NA-	-NA-	-NA-
	4. Fireman's switch.	-NA-	-NA-	-NA-
	5. Lift signage.	-NA-	-NA-	-NA-
17	Standby Power Supply	-NA-	-NA-	-NA-
18.	Refuge Area		The Art Section 1	
	1. Total area	-NA-	-NA-	-NA-
	2. Location	-NA-	-NA-	-NA-

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19.	Fire Control Room.		L'Ai	
-	1. Detector System Panel.	-NANA-	-NA-	
	2. Flow Switch Panel.	-NANA-	-NA-	
	3. PA system Panel.	-NANA-	-NA-	
	4. Battery backup	-NA-	-NA-	
	5. Building floor plan	-NANA-	-NA-	
20.	Special Fire Protection System for the Protection of special Risk, if any.			

The Fire protection systems provided in the building were checked randomly and found functional at the time of inspection. The shortcomings issued vide letter dated 05/02/2016 have been rectified by school management.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures required under the Directorate of Education circular dated 01/03/2011, it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name : R.N. Singh Designation: ADO

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