## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE **NEW DELHI-110 001.**

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

Dated: 14/06/18

## **FIRE SAFETY CERTIFICATE**

Certified that the Aaryan International School, Plot No. 320-321, Om Vihar, Phase-I, Uttam Nagar, New Delhi-110059 comprised of ground floor plus one upper floor was issued FSC by this department vide letter no. F.6/DFS/MS/09/1307 dated 13.5.2009 owned/occupied by Aaryan International School. The premise was inspected by the officer concerned of this department on 14.05.2018 in the presence of Smt. Kavita (Principal) and found that the Aaryan International School have added two more floors in the existing premise and complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Educational" w.e.f. 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 printed as below.

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Principal, 1. Aaryan International School, Plot No. 320-321, Om Vihar, Phase-I, Uttam Nagar, New Delhi-110059.
- 2. 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. 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 www.dfs.delhigovt.nic.in.
- 8. 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.

1. Name & address of the building: Aaryan International School, Plot No. 320-321, Om Vihar, Phase-I, TITLE OFF Uttam Nagar, New Delhi-110059. 2. Type of Occupancy Educational Type of Case New 4. Details of Previous NOC F.6/DFS/MS/09/1307 dated 13.5.2009 (for G+I Only) 5. Fire Safety directives letter No : N/A 6. Date of inspection 14.05.2018 Name of Inspecting Officer A.D.O. Sandeep Duggal Name and designation of officers From the building side Smt. Kavita (Manager) 9. Year of Construction 2009 (G+I) & 2014-2015 (G+III) 10. Applicant's letter No. AIS/Mis/17-18/26 dated 09.03.2018. S. No. Minimum Standards on fire prevention and NBC/ BBL Provided at site Remarks fire safety U/R 33 Requirement MR/NMR 1. Access to building Road width Accessible Provided M/R Gate width 4.5 mtrs Directly accessible MR from road Width of internal road NA NA NA 2. Number, Width, Type & Arrangement of Exits a. Number of staircases Upper Floors 02 No's 02 No's M/R **Basements** N/A N/A N/A b. Width of staircases Upper Floor 150 cms **Basements** 150 cms each M/R c. Protection of exits N/A N/A N/A Fire check door Pressurization N/A N/A N/A N/A N/A N/A d. No. of continuous staircases to terrace Width of Corridor Required Two MR Door Size 150 cms. 236 to 178 cms M/R 100 cms 113 cms M/R (double Door) 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 Fire Dampers N/A N/A N/A N/A N/A 4. **Smoke Management System** Basements N/A N/A N/A Upper floors Required Natural MR ventilation 5. Fire Extinguishers Total numbers 08 no's Provided MR **Types** ABC/CO<sub>2</sub> type Provided MR IS marking Provided MR ISI marked 6. First-Aid Hose Reels Total numbers on each floor Two Provided MR Length of hose reel hose 30 mtrs Provided MR Nozzle diameter 5 mm Provided MR 7. Automatic fire detection and alarming system Type of detectors N/A N/A N/A 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' Location

8.	MOEFA	N/A	N/A	N/A		
9.	Public Address System	N/A	N/A	N/A		
10.	Automatic Sprinkler System					
	Basement	N/A	N/A	N/A		
	Ground Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
11.	Internal Hydrants  • Size of riser/down-comer	N/A	DT/A	27/4		
	Number of hydrants per floor	N/A N/A	N/A	N/A		
	Hose Box	N/A	N/A N/A	N/A		
12.	Yard Hydrants	IN/A	N/A	N/A		
	Total number of hydrants	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
13.	Pumping Arrangements		101	1471		
2	Ground Level					
	Discharge of main Pump	N/A	N/A	N/A		
	➤ Head of Main pump	N/A	N/A			
	Number of main pumps	N/A		N/A		
	Jockey Pump out put		N/A	N/A		
	<ul><li>Jockey pump head</li><li>Standby Pump out put</li></ul>	N/A	N/A	N/A		
	<ul><li>Standby Pump Head</li></ul>	N/A	N/A	N/A		
	> Auto Starting/Manual Stopping	N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
	Pump House Access	N/A	N/A	N/A		
	Terrace level					
	Discharge of pump	450 LPM	Provided	MR		
	> Head of the pump	30 mtr	Provided	MR		
	Power Supply	Required	Provided	MR		
	Auto Starting of pump	Required	Provided	MR		
14.	Captive Water Storage for fire fighting					
	Underground tank capacity	N/A	N/A	N/A		
	> Draw-off connection	N/A	N/A	N/A		
	> Fire service inlet	N/A	100			
	Access to tank		N/A	N/A		
	Overhead Tank capacity	N/A	N/A	N/A		
15.	Exit Signage.	10,000 ltrs	Provided	MR		
13.	Exit Signage.	Required	Provided	MR		
16.	Provision of Lifts.  No Lift					
	Pressurization of Lift Shaft	N/A	N/A	N/A		
	Pressurization of Lift Shart     Pressurization of Lift lobby	NOT VALLED AND				
	Communication In lift Car	N/A N/A	N/A	N/A		
	Fireman's Grounding Switch		N/A	N/A		
	Lift Signage	N/A	N/A	N/A		
		N/A	N/A	N/A		
17.	Standby power supply	N/A	N/A	N/A		
	.0.					
18.	Refuge Area.	27/4				
	<ul><li>Total Area</li><li>Location</li></ul>	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		
	Battery backup	14/12	11/11	14/11		

Ground plus three upper floors

20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A
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The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings communicated by this department vide letter no. F.6/DFS/MS/School/2016/SZ/1202 dated 11.05.16 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

D.O. (South West)

F.T. letter in put up for signature please sand [876]

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