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

No. F6/DFS/MS/SCHOOL/2018/ M D2 18/0

Dated: 3 | 7 | 18

## **FIRE SAFETY CERTIFICATE**

Issued on 3 7 18 at New Delhi by

(Vipin Kental) Chief Fire Officer

To.

The Manager Arwachin International School Pocket B, Facility Centre, Dilshad Garden, Delhi-110095

Copy:-

The Dy. Director of Education, B–Block, Yamuna Vihar, Delhi-110053

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form `J` [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

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1. Name & address of the building : Arwachin International School,

Pocket B, Facility Centre, Dilshad Garden, Delhi-95

2. Building is comprised of Basement, ground plus three upper floors only

3. Type of Occupancy : Educational

4. Type of Case : Renewal
5. Details of Previous NOC letter : F.6/DFS/MS/2015/NDZ/453 dated 27/03/15

6. Fire Safety directive letter No : F.6/DFS/MS/BP/2003/1003 dated 12/05/2003

7. Date of Inspection : 10/05/18 & 29/06/18

8. Name of the Inspecting officers : ADO Vijay Bahadur

9. Name and designation of Officer

from the building side : Mr. Harish Sharma, Admin. Officer

10. Year of Construction : 2005

11. Applicant's letter No : AIS/2018/115, Dated- 31/03/2018

Sr. No.	Minimum Standards on fire prevention and fire safety U/R33	NBC Part-IV /Directive	Provided at Site	Remarks				
	provided in a surely critical	Requirement	*	MR/NMF				
01	1 Access to building.							
700	Road width	12 mtr.	12 mtr.	MR				
	<ul> <li>Gate width</li> </ul>	4.50 mtr	06 mtr	MR				
-	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A				
02	Number, Width, Type and Arrangement of Exits.							
8	a. Number of Staircases							
	Upper Floor	04 nos.	04 nos.	MR				
	<ul> <li>Basement</li> </ul>	02 nos	02 nos	MR				
	B. Width of Staircases	2	· · · · · · · · · · · · · · · · · · ·					
	<ul> <li>Upper Floor</li> </ul>	1.50 mtr.	1.50 mtr.	MR				
	Basement	N/A	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 staircases to terrace	02 no.	03 no.	MR				
	e. Width of Corridor	1.50 mtr.	02 mtr.	MR				
	f. Door Size	01 mtr.	1.20 mtr.	MR				
03								
-	Fire check door	N/A	N/A	N/A				
	<ul> <li>Sealing of electrical</li> </ul>	N/A	N/A	N/A				
	shafts	N/A	N/A	N/A				
	Fire rating of shaft door.	N/A	N/A	N/A				
	<ul><li>Water curtain</li><li>Fire Dampers</li></ul>	N/A	N/A	N/A				
)4	Smoke Management System.							
	Basement	Required	Provided	MR				
	Upper floor	Required	Naturally ventilated	MR				
)5.	Fire Extinguishers.							
	Total numbers	23 nos.	35 nos.	MR				
	• types	ABC /CO <sub>2</sub>	ABC /CO <sub>2</sub>	MR				
	IS marking	ISI marked	ISI marked	MR				

06	First-aid-Hose Reels.						
	THE THOSE PROOFS.						
	Total numbers on each floor	02 No.	02 No.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtr.	30 mtr.	MR			
07	Nozzle diameter	05 mm	05 mm	MR			
07	Automatic fire detection and alarming system.						
	<ul> <li>Type of detectors</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of main panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Location of repeater panel</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Hooter's location</li> </ul>	N/A	N/A	N/A			
80	MOEFA	N/A	Provided	MR			
09	Public address System.	N/A	Provided	MR			
10	Automatic Sprinkler System.	8 2		1011			
	Basement	Required	Provided	MR			
100	upper floor	N/A	N/A	N/A			
	<ul> <li>sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A			
11	Internal Hydrants	1077	I IV/A	IN/A			
6	size of riser/down-comer	N/A	N/A	N/A			
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
12	Yard Hydrants.			1,97/4			
	Total number of hydrants	N/A	Provided	MR			
	Hose Box	N/A	Provided	MR			
13	Pumping Arrangements.			IVIIX			
	Ground Level	N/A	N/A	N/A			
	Discharge of main Pump	1650 lpm	1650 lpm	MR			
	Head of Main Pump	40 mtr	40 mtr	MR			
	Number of main pumps	01 no.	01 no.	MR			
200	Jockey pump out put	180 lpm	180 lpm	MR			
	Jockey pump head	40 mtr	40 mtr	MR			
	Standby pump out put	N/A	N/A	N/A			
	Standby pump Head	N/A	N/A	N/A			
	Auto Starting /Manual stopping	Required	Provided	MR			
	<ul><li>Pump House Access</li><li>Terrace Level</li></ul>	Required	Provided	MR			
	Discharge of pump	4501	450 1				
	Head of the Pump	450 Lpm. 40 mtr	450 Lpm.	MR			
	> Power supply		40 mtr	MR			
	> Auto Starting of pump	Required Required	Provided Provided	MR			
4	Captive Water Storage for Fire Fighting.	required	riovided	MR			
	Underground tank capacity	50,000 ltr	50,000 ltr	MD			
	> Draw-off connection	N/A	N/A	MR			
	Fire service inlet	N/A	N/A N/A	N/A N/A			
	> Access to tank	N/A	N/A	N/A			
	Overhead Tank capacity	20,000 Ltr.	20,000 ltr	MR			
5	Exit Signage.	Required	Provided	MR			
6	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	Required	Provided	MR			
-							
	<ul> <li>Firemen's grounding switch</li> </ul>	Required	Provided	MR			

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		
	Battery backup	N/A	N/A	N/A		
	Building Floor Plans	N/A	N/A	N/A		
20	Special Fire Protection systems for protection of special Risks, if any:	N/A	N/A	N/A		

The fire protection systems provided in the building were tested/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 required under the rules, it is recommended to renew Fire Safety Certificate.

Signature of the Inspecting Officer

Name

: Viajy Bahadur

Designation

: ADO (Tahirpur)

DY (PO) NOW

FT FSC is put up for signature

CFO(NDZ) M. SCELL M. 307).