## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI- 110001

No. F6/DF3/ms/schal/2015/ND2) 452

Dated: 27/3),,-

## FIRE SAFETY CERTIFICATE

Issued on ..... 27 3 15 .... at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Ph.011-23414333

Rupy V

To,

The Principal Arwachin Bharti Bhawan Sec. School Balbir Nagar,Shahdara, Delhi-110032 1. Name & address of the building: Arwachin Bharti Bhawan Sec.School at Balbir Nagar,Shahdara,Delhi -32.

2. Building is comprised of3. Type of Occupancy3. Ground +1, upper floor.5. Educational

4. Type of Case : Renewal

5. Details of Previous NOC letter: F.6/DFS/MS/School/2011/3377 dated 5.12.11

6. Fire Safety direction letter No : Circular No.262-362 Dated 17.01.2005

Director of Education

7. Date of Inspection : 11.03.2015

8. Name of the Inspecting officers :ADO Suresh Singh

9. Name and designation of Officer:

from the building side : Sh. Brij

: Sh. Brijpal Sharma (Manager)

10. Year of Construction :1984

11. Applicant's letter No : 1613 dated 25.11.2014.

NO.	Minimum Standards on fire	Old Circular	Provided at	Remarks			
<b>VO</b> .	prevention and fire safety U/R33	Requirement	Site				
1	Access to building						
<u>.</u>	Road width	06 Mtrs.	08 Mtrs.	MR			
	<ul> <li>Gate width</li> </ul>	N/A	4 M	MR			
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A			
2	Number, Width, Type and Arrangeme						
2	a. Number of Staircases						
	Upper Floor	02 Nos	03 Nos.	MR			
	Basement	N/A	N/A	N/A			
	B. Width of Staircases						
	Upper Floor	1.5 M	1 No.of 1.5 M & 2 no. of 1 M each	MR			
	D	N/A	N/A	N/A			
	<ul><li>Basement</li><li>c. Protection of exits</li></ul>	N/A	N/A	N/A			
	Fire check door	N/A	N/A	N/A			
	Pressurization     Association staircases to	N/A	N/A	N/A			
	e. No. of continuous staircases to terrace	2 no.	2 No.	MR			
	g. Width of Corridor	1.5 M	2.0 M	MR			
	h. Door Size	1.0 Mtrs	1.0 Mtrs	MR			
3	Compartmentation.			NI/A			
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Sealing of electrical shafts</li> </ul>	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.						
4.	Basement	N/A	N/A	N/A			
	<ul> <li>Upper floor</li> </ul>	N/A	N/A	N/A			
5.	Fire Extinguishers			1.40			
	Total numbers	07 Nos.	10 Nos.	MR			
	• Types	ABC & Co2	ABC & Co2	MR			
	IS marking	ISI marked	ISI marked	MR			

6	First-aid-Hose Reels.						
	Total numbers of each floor	2 nos.	2 nos.	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 M	30 M	MR			
	Nozzle diameter	5 mm	5 mm	MR			
7	Automatic fire detection and alarming system.						
	Type of detectors	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			
	Alternate source of power	N/A	N/A	N/A			
	Hooter's location	N/A	N/A	N/A			
8	MOEFA	N/A	Provided	MR			
9	Public address System.	N/A	N/A	N/A			
10	Automatic Sprinkler System.						
	Basement	N/A	N/A	N/A			
	upper floor	N/A	N/A	N/A			
	sprinkler above false ceiling	N/A	N/A	N/A			
11	Internal Hydrants	N/A	N/A	N/A			
	size of riser/down-comer	N/A	N/A	N/A			
	Number of hydrants per floor	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
12	Yard Hydrants.						
12	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
13	Pumping Arrangements.	N/A	N/A	N/A			
13	Ground Level	N/A	N/A	N/A			
	Discharge of main Pump	N/A	N/A	N/A			
	> Head of Main Pump	N/A	N/A	N/A			
	Number of main pumps	N/A	N/A	N/A			
	> Jockey pump out put	N/A	N/A	N/A			
	Jockey pump head	N/A	N/A	N/A			
	> Standby pump out put	N/A	N/A	N/A			
	Standby pump Head	N/A	N/A	N/A			
	<ul> <li>Auto Starting /Manual stopping</li> </ul>	N/A	N/A	N/A			
	> Pump House Access	N/A	N/A	N/A			
	Terrace Level						
	➢ Discharge of pump	220 LPM	225 LPM	MR			
	> Head of the Pump	40 M	40 M	MR			
	> Power supply	Required	Provided	MR			
	> Auto Starting of pump	Required	Provided	MR			
14	Captive Water Storage for Fire Fighting.	N/A	N/A	N/A			
	Underground tank capacity	N/A	N/A	N/A			
	> Draw-off connection	N/A	N/A	N/A			
	> Fire service inlet	N/A	N/A	N/A			
	> Access to tank	N/A	N/A	N/A			
	Overhead Tank capacity	2500 Ltrs.	5000 Ltrs.	MR			

15	Exit Signage.	N/A-	Provided	MR
16	Provision of Lifts.			
	<ul> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	Communication in lift car	N/A	N/A	N/A
	<ul> <li>Firemen's grounding switch</li> </ul>	N/A	N/A	N/A
	Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	N/A	N/A	N/A
	Total area	N/A	N/A	N/A
	Location	N/A	N/A	N/A
19	Fire Control Room	N/A	N/A	N/A
	<ul> <li>Detector system panel</li> </ul>	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. In view of the deemed compliance of the minimum standards of fire prevention and fire

safety measures as required under the rules. The fire safety certificate issued vide letter no. F.6/DFS/MS/School/2011/3377 dated 05.12.2011 is recommended.

Signature of the Inspecting Officer Name:-Suresh Singh Designation:-ADO (Shah.)