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

Ph - 23414333 Fax - 23412593 Email - cfohq.dlfire@nic.in

No. F6/085/ans/ school/2013/ N102/1158

Dated: 31/10/13

## FIRE SAFETY CERTIFICATE

Issued on... 31.../.1.o.../.1.3.............at New Delhi by

(Dr. G.C. Misra) Chief Fire Officer Delhi Fire Service

To,

The Principal

S.R. Public School, A-140, Part No. 3,

School Line, Near Police Station, (Khajoori Khas) Soniya Vihar Delhi-94 Copy to:-.

The Joint Director of Education

(Land & Estate)

Directorate of Education, Lucknow Road, Delhi -54

## **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.
- 3. 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="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

1. Name & address of the building : S.R. Public School, A-140, Part No. 3, School Line, Near Police Station,

(Khajoori Khas) Soniya Vihar, Delhi-94

2. Building is comprised of

3. Type of Occupancy

: Educational

4. Type of Case

: New Case

5. Details of Previous NOC

: Nil

6. Fire Safety direction letter No

: F.16/Estate/CC/Fire safety/2011/3298 to 3398 dated 01.03.11

7. Date of Inspection

: 21.10.13

8. Name of the Inspecting Officers: : Suresh Singh (ADO)

9. Name of the designation of Officer

from the building side

: Mr. Deepak Mann, Manager

10. Year of Construction

: 2004

11. Applicant's letter No

: S.R.P-10 dated 09.10.13

		ualeu 09.10.15				
S.No	Minimum Standards on fire prevention	Requirement	Provided at Site	Remarks MR/NMF		
	and fire safety U/R33					
1	Access to building					
	Road width	6 m	6 m	MR		
	Gate width	N.A.	N.A.	N.A.		
	Width of internal road	N.A.	N.A.	N.A.		
2	Number, Width, Type and Arrangement of Exits.					
	a. Number of Staircases	1 no.	2 no.	MR		
	Upper Floor	1 no.	2 no.	MR		
	Basement	N.A.	N.A.	N.A.		
	B. Width of Staircases	1.5 m	1.5 m, 1.25 m	MR		
	Upper Floor	1.5 m	1.5 m, 1.25 m	MR		
	Basement	N.A.	N.A.	N.A.		
	c. Protection of exits	N.A.	N.A.	N.A.		
	Fire check door	N.A.	N.A.	N.A.		
	Pressurization	N.A.	N.A.	N.A.		
	e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size	N.A.	N.A.	N.A.		
		1.5 m	1.5 m	MR		
		1 m	1 m	MR		
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.	N.A.	N.A.		
	Fire Dampers	N.A.	N.A.	N.A.		
4	Smoke Management System.					
	Basement	30a/c per hour	Ventilated	N.A.		
	Upper floor	12 a/c per hour	Ventilated	N.A.		

IRM/6

5.	Fire Extinguisher  Total numbers	04 no.	09 no.	MR		
	Security Districts and interest control to the control of the cont	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR		
	types IS marking	ISI marked	ISI marked	MR		
6	First-aid-Hose Reels.	131 Illarkeu	151 Marked	IVIK		
0	Total numbers of each floor	N.A.	01 no.	MR		
	Length of hose reel hose	N.A.	30 m	MR		
	Nozzle diameter	N.A.		MR		
7	Nozzle diameter N.A. 5 mm MR  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					
	Alternate source of power	N.A.	N.A.	N.A.		
	Hooters	N.A.	N.A.	N.A.		
		N.A.	N.A.	N.A.		
8	MOEFA	N.A.	N.A.	N.A.		
9	Public address System.	N.A.	Provided	MR		
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					
	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.					
	Total number of hydrants	N.A.	N.A.	N.A.		
	Hose Box	N.A.	N.A.	N.A.		
13	Pumping Arrangements.					
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.		
	Auto Starting /Manual stopping	N.A.	N.A.	N.A.		
	Pump House Access	N.A.	N.A.	N.A.		
	Terrace Level	N.A.	N.A.	N.A.		
	Discharge of pump	N.A.	N.A.	N.A.		
	> Head of the Pump	N.A.	225 LPM	MR		
	Power supply	N.A.	40 m	MR		
	Auto Starting of pump	N.A.	N.A.	N.A.		

S.R. Public School, A-140, Part No. 3, School Line, Near Police Station, (Khajoori Khas) Soniya Vihar Delhi-94



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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.	N.A.	N.A.	
	Access to tank	N.A.	N.A.	N.A.	
	Overhead Tank capacity	N.A.	2500 Liters	MR	
15	Exit Signage.	N.A.	N.A.	N.A.	
16	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	N.A.	N.A.	N.A.	
	Firemen's grounding switch	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.				
	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.	
	Batter 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 test checked and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Signature of the Inspecting Officer

Name

Suresh Singh

Designation

ADO (Shah)