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

No. F6/DFS/as/school/2015/1402/1165

Dated: 03/07/15

## FIRE SAFETY CERTIFICATE

Issued on at New Delhi by

(Dr. G.C.\Misra)

Chief Fire Officer

Ph -011- 23414333

To,

The Principal

Hillman Public School, S-551, School Block, Shakarpur, Delhi-92

Copy to:-.

The Director of Education,

East Delhi Municipal Corporation,

419, Udyog Sadan, Patparganj Industrial Area, Delhi-92

## **INSPECTION REPORT**

1. Name & address of the building : Hillman Public School, S-551, School Block, Shakarpur,

Delhi-92.

2. Building is comprised of

: B+G+1

3. Type of Occupancy

: Educational

4. Type of Case

: Renewal

5. Details of Previous NOC

: F.6/DFS/MS/2006/2808 dated 26.09.2006

6. Fire Safety direction letter No

(Circular No. 262-362 dated 17.01.2005)

7. Date of Inspection

: 23.06.2015

: Old requirements

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

S - L S' - L (ADO)

9. Name of the designation of Officer

from the building side

: Manager

10. Year of Construction

: 2000

11. Ap	oplicant's letter No : HPS/Admr	n/015 dated22.0	5.2015			
S.No	Minimum Standards on fire safety	Old	Provided at	Remarks		
	requirements as per circular no. 262-362	Requirement	Site	MR/NMR		
	dated 17.01.2005					
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					
	Upper Floor	1 no.	2 no.	MR		
	Basement	1 no.	1 no.	MR		
	B. Width of Staircases					
	Upper Floor	1.5 m	1.2m, 0.75m	MR		
	Basement	1.2 m	1.2 m	MR		
	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	1 no.	1 no.	MR		
	g. Width of Corridor	1.5 m	1.5 m	MR		
	h. Door Size	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	N.A.	N.A.	N.A.		
	Upper floor	N.A.	N.A.	N.A.		

5.	Fire Extinguisher						
	Total numbers	06 no. 08 no.		MR			
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			
6	First-aid-Hose Reels.						
	Total numbers of each floor	01 no.	01 no.	MR			
	Length of hose reel hose	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.			
	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's location	N.A.	Provided				
8	MOEFA	N.A.	N.A.	MR N.A.			
9	Public address System.	N.A.	Provided	MR			
10	Automatic Sprinkler System.	14.74	Trovided	IVIK			
	basement	Required	Provided	MR			
	upper floor	N.A.	N.A.	N.A.			
	sprinkler above false ceiling	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.				
12	Yard Hydrants. N.A. N.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.						
	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.			
2	Terrace Level		14.7	14.74			
	Discharge of pump	450 LPM	450 LPM	Mil			
	Head of the Pump	40 m	40 m	MR			
14.7	Power supply	Required	Provided	MR			
	Auto Starting of pump	Required	Provided	MIR			
		nequired	Trovided	HAIN			

11/5

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 Access to tank Overhead Tank capacity	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		5000 Liters	5000 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 Communication in lift car Firemen's grounding switch Lift Signage	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		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 Batter backup Building Floor Plans	N.A.	N.A.	N.A.	
		N.A.	N.A.	N.A.	
		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.

In view of the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the Rules the NOC issued vide letter no. F.6/DFS/MS/2006/2808 dated 26.09.2006 renewal under the circular No. 262-362 dated 17.01.2005 is recommended.

Signature of the Inspecting Officer

Name

Suresh Singh

Skyh 25.6.15

Designation

ADO (Shah)