## FORM 'H' FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[Refer sub - rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No: F.6/DFS/MS/School/2015/ W2/17/6

Dated: 18/09/15

## FIRE SAFETY CERTIFICATE

Certified that the building of S.K.V. No – 1 located at Chand Nagar, New Delhi (Bldg. ID 15141239) (Without MP Hall/ Auditorium) comprised of Ground Floor, Ground + 1 Upper Floor and Ground + 2 Upper Floors, owned and occupied by S.K.V. No – 1 have complied with the fire prevention and fire safety requirements in accordance with the Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011/ NBC Part IV issued by the Director of Education and verified by the officers concerned of Fire Service on 02-09-2015 in the presence of Sh. Meena (A. E. Civil, PWD) and that the building / premises is fit for the occupancy class "Educational" Group B Sub Division B – 1 with effect from 1.18 (0.8) for a period of three years subject to compliance of the conditions mentioned below:-

(Santok) Singh) Chief Fire Officer, Ph: 011-23414250

Copy to:-

The Vice Principal,
 S.K.V. No-1,
 Chand Nagar, New Delhi.
 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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 7. The owner/ occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
- 8. The auditorium shall not be used for any purpose till FSC is issued by this department.

## INSPECTION REPORT

Name & address of the building: S.K.V. No-1, Chand Nagar, New Delhi (Bldg. ID 15141239) (Without MP Hall/ Auditorium)
 Type of Occupancy : Educational (Ground Floor, Ground + 1 Upper Floor and

2. Type of Occupancy : Education Ground + 2 Upper Floors interconnected)

3. Type of Case : New

4. Details of previous NOC : Nil

5. Fire Safety directives Letter No.: DOE 3298-3398 dated 1-3-11

6. Date of inspection : 02-09-2015

7. Name of the Inspecting Officer: Mukesh Verma, ADO (MN)

8. Name and designation of Officer

from the building side

: Sh. Meena (A. E. Civil, PWD)

Year of Construction

: 1976

9. Applicant's letter No.

:PWD/M-131(N) dated 17-06-2015

Area of School -12915 sqm Covered Area -4930-18sqm

Class Rooms – 58. Total Students – 2577.

S No	Minimum standards on fire prevention and fire safety U/R	DOE 3298- 3398 dated 1-3-	Provided at site	Remarks MR/NMR	
	33	11			
1.	Access of building				
	<ul> <li>Road width</li> </ul>	Accessible	Provided /	MR	
	<ul> <li>Gate width</li> </ul>	Accessible	Provided /	MR	
	<ul> <li>Width of internal road</li> </ul>	NA	NA	NA	
2.	Number, width, Type & Arrangements of exits				
	a. Number of staircases				
	<ul> <li>Upper floors</li> </ul>	2	3 Provided	MR -	
	• Basements	NA	NA	NA	
	b. Width of staircases				
	<ul> <li>Upper floors</li> </ul>	1.5m	140 cm, 130	MR	
			cm, 128 cm	/	
	<ul> <li>Basements</li> </ul>	NA	NA	NA	
	c. Protection of exits				
	Fire check door	NA	NA	NA	
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA	
	d. No of continuous staircase to terrace	NA	NA	NA	
	e. Width Of Corridor	1.5m	Provided	MR	
	f. Door Size	1 m	2X1 m Provided	MR	
3.	Compartmentation				
	Fire check door	NA	NA	NA	
	Sealing of electrical shafts	NA	NA	NA	
	• Fire Rating of shaft door	NA	NA	NA	
	Water Curtain	NA	NA	NA	
	• Fire Dampers	NA	NA	NA	

4.	Smoke managements System	×					
	Basements	NA	NA	NA			
	<ul> <li>Upper floors</li> </ul>	NA	NA	NA			
5.	Fire Extinguishers						
	Total numbers	18nos.	22 Provided	MR			
	• Types	ABC & CO <sub>2</sub>	Provided	MR			
*	IS marking	ISI marked	Provided	MR			
6.	First – Aid Hose Reels						
	Total numbers on each floor	2	3 Provided	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR			
	Nozzle diameter	5 mm	Provided	MR			
7.	Automatic fire detection and alarr	ning system					
	Type of detectors	NA	NA	NA			
	<ul> <li>Location of Main Panel</li> </ul>	NA	NA	NA			
	<ul> <li>Location of Repeater Panel</li> </ul>	NA	NA	NA			
	<ul> <li>Alternate source of power</li> </ul>	NA	NA	NA			
	<ul> <li>Hooters' Location</li> </ul>	NA	NA	NA			
8.	MOEFA	NA	NA	NA			
9.	Public Address System	NA	NA	NA			
10.	Automatic Sprinkler System						
	• Basements	NA	NA	NA			
	<ul> <li>Upper Floor</li> </ul>	NA	NA	NA			
	Sprinkler above false ceiling	NA	NA	NA			
11.							
	Size of riser/down- comer	NA	100 mm Provided	NA			
	<ul> <li>Number of hydrants per floor</li> </ul>	NA	1	NA			
	<ul><li>Hose Box</li></ul>	NA	Provided /	NA			
12.	Yard Hydrants	-					
	<ul><li>Total number of hydrants</li></ul>	NA	NA	NA			
	<ul> <li>Hose Box</li> </ul>	NA	NA	NA			
13.	Pumping Arrangements:						
	Ground Level						
	Discharge of main pump	NA	NA	NA			
	Head of main pump	NA	NA	NA			
	Number of main pumps	NA	NA	NA			
	> Jockey pump out put	NA	NA	NA			
	> Jockey pump head	NA	NA	NA			
	Standby Pump out put	NA	NA	NA			
	Standby Pump Head	NA	NA	NA			
	<ul><li>Auto Staring/Manual stopping</li></ul>	NA	NA	NA			
	> Pump House Access	NA	NA	NA			
8	<ul> <li>Terrace level</li> </ul>						
	Discharge of pump	450 lpm	2X 450 lpm	/MR			

	> Head of the pump	40 m	Provided	MR		
	Power supply	Required	Provided	MR		
	> Auto starting of pump	Required	Provided	MR		
14.	Captive water Storage for fire fighting:					
	<ul> <li>Under ground tank capacity</li> </ul>	NA	NA	NA		
31	> Draw off connection	NA	NA	NA		
	Fire service inlet	NA	NA	NA		
	> Access to tank	NA	NA	NA		
	<ul> <li>Overhead Tank capacity</li> </ul>	10,000 litres	Provided	MR		
15	Exit Signage	NA	NA	NA		
16.	Provision of Lifts					
10.	> Pressurization of Lift Shaft	NA	NA	NA		
	<ul> <li>Pressurization of lift lobby</li> </ul>	NA	NA	NA		
	Communication in lift	NA	NA	NA		
	<ul><li>Fireman's Grounding</li><li>Switch</li></ul>	NA	NA	NA		
	<ul><li>Lift Signage</li></ul>	NA	NA	NA		
17.	Standby power supply	NA	NA	NA		
18.	Refuge Area					
	> Total area	NA	NA	NA		
	> Location	NA	NA	NA		
19.	Fire control room					
	> Detector system panel	NA	NA	NA		
	> Flow Switch Panel	NA	NA	NA		
	> PA System Panel	NA	NA	NA		
	> Battery backup	NA	NA	NA		
	Building Floor Plans	NA	NA	NA		
20.	Special Fire Protection Systems for Protection of special Risks, if any;	NA	NA	NA		

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 Rules 2010/issue shortcomings as noted at serial numbers

Note: FSC is recommended without auditorium. As renovation work is under progress.

Signature of the Impecting Officer
Name
Designation

Mukes Vers

Anomy

Signature of the Inspecting Officer

Name

Designation