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. F6/DFS/MS/SCHOOL/2018/WZ/ 2365

Dated:/ 3 /10/2018

## **FIRE SAFETY CERTIFICATE**

(Atul Garg) Chief Fire Officer Delhi Fire Service

## Copy to:

- 1. The Principal, S.K.V. No-1, (Old Block), Chand Nagar, New Delhi (Bldg. ID 15141239)
- 2. Directorate of Education Old Secretariat Delhi 110054.

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. Auditorium shall not be used for any purpose.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 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 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="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

## INSPECTION REPORT

- 1. Name & address of the building: S.K.V. No-1, (Old Block) Located at Chand Nagar, New Delhi (Bldg. ID 15141239) (Without MP Hall/ Auditorium)
- 2. Type of Occupancy : Educational Two Blocks (**BL-1**= Ground + 1 Upper Floor and,**BL-2**= Ground + 2 Upper Floors interconnected)
- 3. Type of Case : Renewal
- 4. Details of previous NOC: F6/DFS/MS/SCHOOL/2015/WZ/1716Dated-18/09/15
- 5. Fire Safety directives Letter No.: DOE 3298-3398 dated 1-3-11

6. Date of inspection

: 01-10-2018

7. Name of the Inspecting Officer: Udaivir Singh, ADO (WP)

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

8. Name and designation of Officer

Class Rooms – 58. Total Students – 1982.

from the building side

: Ms. Manju (Incharge)

Year of Construction

: 1976

9. Applicant's letter No.

:SKV/CN/514 dated 27-08-2018

S	Minimum standards on fire	DOE 2200 22					
No		DOE 3298-33	Provided at	Provided at site		Remarks	
1.	prevention and fire safety U/R 33	dated 1-3-11			MR/NMR		
1.	Access of building	T					
	<ul> <li>Road width</li> </ul>	Accessible	6mProvided		MR		
	Gate width	Accessible	6m Provided	3	MR		
	<ul> <li>Width of internal road</li> </ul>	NA	NA		NA		
2.	Number, width, Type & Arrangeme	ents of exits	4 2				
	a. Number of staircases						
	<ul> <li>Upper floors</li> </ul>	BL-1=1 BL-2=2	BL-1=1 Provided BL-2=3		MR		
	<ul> <li>Basements</li> </ul>	NA	NA		NA		
	b. Width of staircases				7		
	<ul> <li>Upper floors</li> </ul>	1.5m BL-1=	1x180cm	1		MR	
	offer moore	BL-2=	1x140cm, 1x130cm,	1x12	8 cm	IVIIC	
	<ul> <li>Basements</li> </ul>	NA	NA			NA	
	c. Protection of exits				,		
	<ul> <li>Fire check door</li> </ul>	NA	NA	NA			
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA	110		
	d. No of continuous staircase	NA	NA	NA			
	to terrace		*				
	e. Width Of Corridor	1.5m	237cm Provided	MR			
	f. Door Size	1 m	2X1 m Provided	MR			
3.	Compartmentation						
	<ul> <li>Fire check door</li> </ul>	NA	NA	NA			
	<ul> <li>Sealing of electrical shafts</li> </ul>	NA	NA	NA			
	<ul> <li>Fire Rating of shaft door</li> </ul>	NA	NA	NA			
	<ul> <li>Water Curtain</li> </ul>	NA	NA	NA			
	<ul> <li>Fire Dampers</li> </ul>	NA	NA	NA			

C1		T	
	NY A		
			NA
	NA	NA	NA
			MR
			MR
	ISI marked	Provided	MR
			- 1
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
Automatic fire detection and alarmi	ng 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
1	NA	NA	NA
Hooters' Location	NA	NA	NA
MOEFA	NA	NA	NA
			NA
		1142	1172
	NA	NA	NA
Upper Floor	NA	NA	NA
	NA	NA	NA
	*		
Size of riser/down- comer	NA 10	00 mm Provided	NA
<ul> <li>Number of hydrants per floo</li> </ul>	r NA	1	NA
Hose Box	NA	Provided	NA
Yard Hydrants			100 s 30 s
<ul> <li>Total number of hydrants</li> </ul>	NA	NA	NA
Hose Box	NA	NA	NA
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
	NA	NA	NA
Auto Staring/Manual stopping	NA	NA	NA
Pump House Access	NA	NA	NA
Terrace level		1	
		1077 1501	MD
Discharge of pump	450 lpm	2X 450 Inn	1 IVIK
> Head of the pump	450 lpm 40 m	2X 450 lpm Provided	
		Provided Provided	MR MR
	Fire Extinguishers  Total numbers Types IS marking First – Aid Hose Reels  Total numbers on each floor Length of hose reel hose Nozzle diameter Automatic fire detection and alarmi Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location MOEFA Public Address System Automatic Sprinkler System Basements Upper Floor Sprinkler above false ceiling Internal Hydrants: Size of riser/down-comer Number of hydrants per floot Hose Box Yard Hydrants Total number of hydrants Hose Box Pumping Arrangements: Ground Level Discharge of main pump Head of main pump Head of main pump Number of main pump Number of main pump Number of main pump Standby Pump out put Standby Pump Out put Standby Pump Head Auto Staring/Manual stopping Pump House Access	• Basements • Upper floors Fire Extinguishers • Total numbers • Total numbers • Types • IS marking First – Aid Hose Reels • Total numbers on each floor • Length of hose reel hose • Nozzle diameter Automatic fire detection and alarming system • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  MA  MOEFA Public Address System • Basements • Upper Floor • Basements • Upper Floor • Sprinkler above false ceiling Internal Hydrants: • Size of riser/down-comer • Number of hydrants per floor • Hose Box  Yard Hydrants • Total number of hydrants • Hose Box  Pumping Arrangements: • Ground Level • Discharge of main pump > Head of main pump > Head of main pump > Jockey pump out put > Standby Pump out put > Standby Pump Head > Auto Staring/Manual stopping > Pump House Access  NA  BC & CO2 ISnos.  ABC & CO2 ISI marked  18nos.  ABC & CO2 ISI marked  18nos. ABC & CO2 ISI marked  Islos.  ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked  Islos. ABC & CO2 ISI marked Islos NA NA  NA  NA  NA  NA  NA  NA  NA  NA	• Basements • Upper floors Fire Extinguishers  • Total numbers • Types • IS marking First - Aid Hose Reels • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  Automatic fire detection and alarming system  • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  MOEFA Public Address System • Basements • Upper Floor • Basements • NA Automatic Sprinkler System  • Basements • NA Automatic fire detection and alarming system  • Type of detectors • NA • NA N

14.	Captive water Storage for fire figh	Tara		NA		NA	
	<ul> <li>Under ground tank capacity</li> </ul>	NA		INA			
	> Draw off connection	NA		NA		NA	
	> Fire service inlet			NA		NA NA	
				NA			
•	Overhead Tank capacity		000 litres	Provided		MR	
1.5		NA NA		NA		NA	
15	Exit Signage NA NA NA NA NA NA						
16.	> Pressurization of Lift Shafe	ft T	NA	NA		NA	
-	<ul> <li>Pressurization of Lift Shall</li> <li>Pressurization of lift lobby</li> </ul>	V	NA	NA		NA	
	Communication in lift Car	_	NA	NA		NA	
	<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> </ul>		NA	NA		NA	
			NA	NA		NA	
17.	Standby power supply NA			NA		NA	
18.	Refuge Area	. /	2	12		X	
18.	> Total area		NA	NA		NA	
	> Location		NA	NA		NA	
10	Fire control room						
19.		N	A	NA		NA	
		N		NA		NA	
	<ul><li>Flow Switch Panel</li><li>PA System Panel</li></ul>	N		NA		NA	
7	> Battery backup	N		NA		NA	
	Buttery energy		A	NA		NA	
20		N		NA		NA	
20.	Special Fire Protection Systems for Protection of special Risks, if			47			
		11		*			
	any;		avided in the	huilding wer	e test c	hecked 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 minimum standards on fire prevention and fire safety as required under the rules the NOC issued vide Letter No. F6/DFS/MS/SCHOOL/2015/WZ/1716 Dated-18/09/2015 renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name Wece Vir Singh

Name

Designation

Designation ADD WP