## 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 1392

Dated: 04 | 08 | 15

## FIRE SAFETY CERTIFICATE

Issued on .... o. 4. . . . . . at New Delhi.

(Santokh Singh) Chief Fire Officer, Phone No. 23414250

Phone No. 234142

## Copy to:-

 The Principal, Sarvodaya Vidyalaya, Mansarover Garden F Block, New Delhi -110015.

2. Director of Education, Old Hindu College, Old Secretariat Building, 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 v-erified 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 / M.P hall shall not be used till fire safety clearance is received from this department.

## **INSPECTION REPORT**

1. Name & address of the building: Sarvodaya Vidyalaya, Mansarover Garden, New Delhi-110015. (without Auditorium)

2. Type of Occupancy

: Educational 2 Blocks (Ground + 1 Upper Floor & Ground +

2 Upper Floor)

3. Type of Case

: New

4. Details of previous NOC

: Nil

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

Area of School -11100 m<sup>2</sup> Covered Area -4550 m<sup>2</sup>

6. Date of inspection

: 17-07-2015

Covered Area -4550 m

. 17-07-2013

Class Rooms – 56

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

Total Students – 2028.

8. Name and designation of Officer

from the building side

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

Year of Construction

: 1985

9. Applicant's letter No.

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

S	Minimum standards on fire	DOE 3298-	Provided at site	Remarks			
No	prevention and fire safety U/R 33	3398 dated 1-3- 11		MR/NMR			
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>	1 in each block	Provided	MR			
	Basements	NA	NA	NA			
	b. Width of staircases						
	<ul> <li>Upper floors</li> </ul>	1.5 m in each	G+2=2X135cm,	MR			
		block	G+1=135cm,	8			
	Basements	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	NA	NA	NA			
	staircase to terrace e. Width Of Corridor	1.5m	Provided	MR			
	f. Door Size	110111		MR			
		1 111	doors				
3.	Compartmentation	•					
	Fire check door	NA	NA	NA			
	<ul> <li>Sealing of electrical shafts</li> </ul>	NA	NA	NA			

	Eiro Dating of shaft door	NA	NA	NA
	Fire Rating of shaft door  Wester Courtsin	NA	NA	NA
	Water Curtain  Fine December 2	NA	NA	NA
4.	• Fire Dampers	11/1	11/1	INT
4.	Smoke managements System  Basements	NA	NA	NA
		NA	NA	NA
-	• Upper floors	INA	IVA	INA
5.	Fire Extinguishers	16 nos.	40 Provided	MR
	• Total numbers	ABC&CO <sub>2</sub>	30ABC, 14 CO <sub>2</sub>	MR
	• Types	ABC&CO <sub>2</sub>	Provided	IVIIX
	IC was also as	ISI marked	Provided	MR
	IS marking  First – Aid Hose Reels	151 marked	Trovided	IVIIC
6.		Required 1	Provided	MR
	Total numbers on each	Required I	Provided	IVIK
	floor	30 m	Provided	MR
	• Length of hose reel hose	5 mm	Provided	MR
7	Nozzle diameter  Automotic fire detection and alarm		TTOVICEC	IVIIX
7.	Automatic fire detection and alar		NIA D	AT A
	• Type of detectors	NA		NA NA
	<ul> <li>Location of Main Panel</li> </ul>	NA		VA VA
	<ul> <li>Location of Repeater</li> </ul>	NA	NA 1	VA
	Panel	NA	NA 1	VA
	<ul> <li>Alternate source of</li> </ul>	INA	INA	VA
	power	NA	NA 1	NΑ
	Hooters' Location			
8.	MOEFA	NA		VA
9.	Public Address System	NA	NA 1	VA
10.	Automatic Sprinkler System	NT A	NIA D	. T. A
	Basements	NA		NA.
	• Upper Floor	NA		VA
	Sprinkler above false	NA	NA 1	VA
1.1	ceiling			
11.	Internal Hydrants:	NIA	D:1-1	\ T A
	<ul> <li>Size of riser/down-</li> </ul>	NA	Provided 100mm	VA .
	comer	NA		VA
	Number of hydrants per	IVA	Flovided	NA .
	floor	NA	Provided	VA.
10	Hose Box  Vard Hydroets	INA	Tiovided	N/I
12.	Yard Hydrants	NA	NA 1	VA.
	• Total number of	IVA	INA	VI
	hydrants	NA	NA 1	VΑ
12	Hose Box  Dumping A grangements:	INA	INT	1/1
13.	Pumping Arrangements:			
	• Ground Level	NA	NA 1	VA
	Discharge of main pump			NA NA
	> Head of main pump	NA NA		NA NA
	Number of main pumps			VA VA
	<ul><li>Jockey pump out put</li><li>Jockey pump head</li></ul>	NA NA		NA NA
	<ul><li>Standby Pump out put</li></ul>			NA NA
	> Standby I dilip out put	NA	INA	VA

G. H. D. W. Hand	NA	NA	NA	
Standoy I thinp I lotter	NA	NA	NA	
> Auto Staring/Manual	INFA	1111		
stopping	NA	NA	NA	
> Pump House Access	NA	1471		
Terrace level	4501	2X450 lpm	MR	
Discharge of pump	450 lpm	Provided	1,111	
	10	Provided	MR	
> Head of the pump	40 m	Provided	MR	
> Power supply	Required	Provided	MR	
> Auto starting of pump	Required	Provided	IVIIC	
. Captive water Storage for fire fig	nting:	D.T.A.	NA	
<ul> <li>Under ground tank</li> </ul>	NA	NA	INA	
capacity		774	NA	
> Draw off connection	NA	NA	NA NA	
Fire service inlet	NA	NA		-
> Access to tank	NA	NA	NA	
<ul> <li>Overhead Tank capacity</li> </ul>	10,000 Litres	Provided	MR	
5 Exit Signage	Required	Provided	MR	
27.10				
6. Provision of Lifts  ➤ Pressurization of Lift	NA	NA	NA	
Shaft	lf .			
<ul><li>Pressurization of lift</li></ul>	NA	NA	NA	
lobby				
1.0	NA	NA	NA	
	117.			
Car  Fireman's Grounding	NA	NA	NA	
Switch	1112			
	NA	NA	NA	
Lift Signage	INIX		NIA	
7. Standby power supply	NA	NA	NA	_
8. Refuge Area			274	
> Total area	NA	NA	NA	
> Location	NA	NA	NA	
1				
<ul><li>Fire control room</li><li>Detector system panel</li></ul>	NA	NA	NA.	-
> Flow Switch Panel	NA	NA	NA	- 6
PA Criston Danel	NA	NA	NA	1
PA System Panel	NA	NA	NA	
> Battery backup	NA	NA	NA	
➤ Building Floor Plans		NA	NA	
20. Special Fire Protection Systems	s NA	INT	- 100 × 100 × 100	
for Protection of special Risks				
if any;		1 1 '11'- a xxxoro	test checked and found	l fu

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

Signature of the Inspecting of ficer 20/1/20

Signature of the Inspecting Officer Name