**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001** 

C-29

RECTOR.

No.F.6/DFS/MS/2022/SZISchool 15

Dated: 05/ 0//2022

## FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Vidyalaya, New Building (School ID-1924003), Aliganj, Lodhi Colony, New Delhi-110003, comprised of Ground + Three Upper Floors only owned / occupied by Sarvodaya Vidyalaya, have complied with the fire prevention and Fire safety requirements in accordance with NBC (Part-IV) / Director of Education Circular Dated 01/03/2011 and verified by the officer concerned of Fire Service on 27.12.2021 in presence of Mr. Brij Kishor, A.E.(E) and that the building / premises is fit for occupancy class "Educational" (Group B) with effect from \_\_05/01/2022\_ for a period of 3 (Three) years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

05 01 2022 at New Delhi by. Issued on

Copy to:-

Principal, Sarvodaya Vidyalaya, New Building (School ID-1924003), Aliganj, Lodhi 1. Colony, New Delhi-110003.

Assistant Engineer (E), Sub-div.-I-3, Edu. Maint., Div. M1-3, PWD, Hauz Khas, New 2. Delhi-110016.

Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054. 3.

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
- 3. The trained fire fighting staff should be available round the clock.
- 4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on WWW.dfs.Delhigovt.nic.in.

## **INSPECTION REPORT**

1. Name & address of the building: Sarvodaya Vidyalaya, New Building (School ID-1924003), Aliganj, Lodhi Colony, New Delhi-1100@3

Type of Occupancy : Educational

Type of Case : New

Ground +Three Upper Floors (SPS Shed)

4. Details of previous NOC : Nil

5. Fire Safety directives Letter No.: NBC (Part-IV) 6. Date of inspection : 27/12/2021 Name of the Inspecting Officer: A.D.O. (S.J.)

8. Name and designation of Officer

9. Y	'ear of Construction :	Mr. Brij Kishor, A 2020		
	applicant's letter No.: 54(SPS School			Remarks
S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC Requirements	Provided at site	MR/NMR
1.	Access of building			
	Road width	6 mtr	6 mtr	MR
	Gate width	4.5 mtr	4.5 mtr	MR
	Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arran	gements of exits		
	a. Number of staircases	Ī		
	Upper floors	2	2	MR
	Basements	N/A	N/A	N/A
	b. Width of staircases			
	Upper floors	1.50mtr	1.80m x 2	MR
	Basements	N/A	N/A	N/A
	c. Protection of exits			
	Fire check door	N/A	N/A	N/A
	Pressurization	N/A	N/A	N/A
	d. No of continuous	1	3	MR
	staircase to terrace			
	e. Width Of Corridor	1.50 Mtr.	Provided	MR
	f. Door Size	1.00 Mtr.	1.10 Mtr x 2	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			
4.	Smoke managements System			
	Basements	N/A	N/A	N/A
	Upper floors	N/A	N/A	N/A
5.	Fire Extinguishers			
	Total numbers	10	20	M/R
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	MR
	IS marking	Required	Provided	M/R
	a de la companya della companya dell			

N/14

			14/19				
	First – Aid Hose Reels						
	Total numbers on each floor	1					
	and Hoor	2	2	MR			
	<ul> <li>Length of hose reel hose</li> </ul>	20					
		30 mtr	30 mtr	MR			
	<ul> <li>Nozzle diameter</li> </ul>	5 mm	5 mm	MR			
	Automatic Co. 1		3 11111	IVIN			
	Automatic fire detection and alarming system						
	Type of detector	N/A	N/A	N/A			
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A			
	• Location of D						
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A			
	1 dilei						
	<ul> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A			
	·			'', '			
	Hooters' Location	NI/A	100	1			
		N/A	N/A	N/A			
3.	MOEFA	N/A	N/A	N/A			
9.	Public Address System	N/A	N/A	N/A			
10.	Sprinkler bystem						
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Upper Floor</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Sprinkler above false ceiling</li> </ul>		N/A	N/A			
				'''			
11.							
	Size of riser/down- comer	N/A	N/A	N/A			
	Number of hydrants	N/A	N/A	N/A			
	per floor						
	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		1.7	1.4	11,71			
	Ground Level						
	Discharge of main pump	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			
	<ul> <li>Auto Staring/Manual stopping</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Pump House Access</li> </ul>	N/A	N/A	/ N/A			
	Terrace level	<u> </u>	/	1 1 1 1 1 1			
	Discharge of pump	450 LPM	450 LPM x 2	MR			
-	Head of the pump	40 MH	40 MH	MR			
-	Power supply	Required	Provided	MR			
-		Required	Provided	MR			
_	Auto starting of pump		riovided	IVIR			
1	4. Captive water Storage for fire fight		11/4	NI/A			
	<ul> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Draw of connection</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Fire service inlet</li> </ul>	NA	Provided	NA			
1	<ul><li>Access to tank</li></ul>	NA	NA 10 000 Hz	/ NA			
	<ul> <li>Overhead Tank capacity</li> </ul>	10,000 ltr	10,000 ltr /	MR			
		1					
	5. Exit Signage	Required	Provided	MR			

-	➤ Pressurization of Lift	N/A	N/A	N/A
	Shaft			
	Pressurization of lift lobby	N/A	N/A	N/A
	<ul><li>Communication in lift Car</li></ul>	N/A	N/A	N/A
	<ul><li>Fireman's Grounding Switch</li></ul>	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	> 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
	> Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection	N/A	N/A	N/A
-0.	Systems for Protection of			
	special Risks, if any;			

Note:- General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape route .....:- Clear
- LPG cylinders in laboratories :- Nil
- 3. Electric wiring .....- Conduit Wiring MCB and ELCB..... Electric circuit .....- MCB Provided
- 4. Electric meter board / switch board panel .:- Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set .....: :- NA

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended.

Signature of the Inspecting Officer : A.K. Jaiswal

Designation: D.O.