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

No.F.6/DFS/MS/2021/SZ/ School 1070

Dated: 24 / 2/2021

FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya, New Building (School ID-1924009), Sadiq Nagar, New Delhi-110049, comprised of Ground + Three Upper Floors only owned / occupied by Sarvodaya Co-Ed. Senior Secondary School, 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 15.12.2021 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 24 2021 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.

Issued on 24 | 9 2021 at New Delhi by.

DIRECTOR

Copy to :-

 Principal, Sarvodaya Kanya Vidyalaya, New Building (School ID-1924009), Sadiq Nagar, New Delhi-110049.

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

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

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 <u>WWW.dfs.Delhigovt.nic.in</u>.

INSPECTION REPORT

1. Name & address of the building: Sarvodaya Bal Vidyalaya, New Building (School ID-1924009), Sadiq Nagar, New Delhi-110049.

2. Type of Occupancy

: Educational

3. 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

: 15/12/2021

7. Name of the Inspecting Officer: A.D.O. (S.J.)

8. Name and designation of Officer

from the building side

: Mr. Brij Kishor, A.E.(E)

S	oplicant's letter No. : 54(SPS School) Minimum standards on fire	DOE Circ. Dt.	Provided at	Remarks		
No	prevention and fire safety	01/03/2011 / NBC	site	MR/NMR		
	U/R 33	Requirements				
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 & Arrangements of exits					
	a. Number of staircases					
	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	2	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 ₂	Provided	MR		
	IS marking	Required	Provided	M/R		
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6.	First – Aid Hose Reels					
	Total numbers on each floor	2	2	MR		
	Length of hose reel hose	30 mtr	30 mtr	MR		
	Nozzle diameter	5 mm	5 mm	MR		
7. Automatic fire detection and alarming system						
	Type of detector	N/A	N/A	N/A		
	Location of Main Panel	N/A	N/A	N/A		
T. C.	Location of Repeater Panel	N/A	N/A	N/A		
	Alternate source of power	N/A	N/A	N/A		
	Hooters' Location	N/A	N/A	N/A		
8.	MOEFA	N/A	N/A	N/A		
9.	Public Address System	N/A	N/A	N/A		
10.	Automatic Sprinkler System					
	Basements	N/A	N/A	N/A		
	Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
11.	Internal Hydrants		1.6-	N/A		
	Size of riser/down- comer	N/A	100 mm	N/A		
	Number of hydrants per floor	N/A	2	N/A		
	Hose Box	N/A	2	N/A		
12.	Yard Hydrants					
	Total number of hydrants	N/A	N/A	N/A		
	Hose Box	N/A	N/A	N/A		
13.	Pumping Arrangements		•			
13.	2 17 1	1				
	Discharge of main pump	N/A	N/A			
7	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		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
Standby Pump HeadAuto Staring/Manual		N/A	N/A	N/A		
	stopping	1	D1/A	N/A		
>	Pump House Access	N/A	N/A	IN/A		
•			(-2.5.5	NAD.		
>	Discharge of pump	450 LPM	450 LPM x 2	MR		
> Head of the pump		40 MH	40 MH	MR		
. >	Power supply	Required	Provided	MR		
	Auto starting of pump	Required	Provided	MR		
7	C 1 1	fighting				
	Captive water Storage for fire			N/A		
	Captive water Storage for fire Underground tank	N/A	N/A	IN/A		
	 Underground tank capacity 	N/A	N/A N/A	N/A		
14.	Underground tank capacityDraw of connection	N/A N/A				
	 Underground tank capacity Draw of connection Fire service inlet 	N/A N/A NA	N/A Provided	N/A		
	Underground tank capacityDraw of connection	N/A N/A	N/A	N/A NA		

			N-18			
		1	N7 (8			
	>	Pressurization of Lift Shaft	N/A	N/A	N/A	
	4	Pressurization of lift lobby	N/A	N/A	N/A	
	4	Communication in lift Car	N/A	N/A	N/A	
	4	Fireman's Grounding Switch	N/A	N/A	N/A	
	>	Lift Signage	N/A	N/A	N/A	
17.	Stand	by 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	
	4	Battery backup	N/A	N/A	N/A	
	>	Building Floor Plans	N/A	N/A	N/A	
20.	Specia	l Fire Protection	N/A	N/A	N/A	

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

1. Escape route:- Clear

Systems for Protection of special Risks, if any;

- 2. 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
Name : A.K. Jaiswal

Designation: A.D.O. (S.J.)

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