GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI <u>HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001</u>

No.F.6/DFS/MS/2022/SZ/

Dated: 05 /01 /2022

G-16

DIRECTOR

11

FIRE SAFETY CERTIFICATE

Certified that the Sister Nivedita Sarvodaya Kanya Vidyalaya, New Building SPS Shed (School ID-1924025) located at A-Block, Defence Colony, New Delhi -110049, comprised of Ground + Three Upper Floors only owned / occupied by Sister Nivedita Sarvodaya Kanya Vidyalaya, have complied with the fire prevention and Fire safety requirements in accordance with NBC / 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 0.5 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, Sister Nivedita Sarvodaya Kanya Vidyalaya, New Building SPS Shed (School 1. ID-1924025), A-Block, Defence Colony, New Delhi -110049.
- 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 <u>WWW.dfs.Delhigovt.nic.in</u>.

N/13

INSPECTION REPORT

T	ype of O			Ground +Three Upper F			
			New	Ground Three opport			
			Nil L				
		y directives Letter No. :	27/12/2021				
	Pate of in						
		he Inspecting Officer :					
		designation of Officer					
		•	Mr. Brij Kish 2020	ior, A.E.(E)			
).A		's letter No. : 54(SPS School)/PWD EDU.Maint. DOE Circ. Dt.		Remarks		
lo	Minimum standards on fire prevention and fire safety U/R 33		01/03/2011 / N		MR/NMF		
			Requirement	SIL			
		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		
			· ·				
·	Number, width, Type & Arrangements of exits a. Number of staircases						
	a. •	Upper floors	2	3	MR		
	•	Basements	N/A	N/A	N/A		
	b.	Width of staircases					
	•	Upper floors	1.50mtr	1.80m x 3	MR		
		Basements	N/A	N/A	N/A		
	• C.	Protection of exits					
			N/A	N/A	N/A		
	•	Fire check door	N/A	N/A	N/A		
	•	Pressurization No of continuous	1	3	MR		
	d.	staircase to terrace	T	5			
		W: 14 000 '1-	1.50 Mtr.	Provided	MR		
	<u>e.</u> f.	Door Size	1.00 Mtr.	1.10 Mtr x 2	MR		
	Compa	rtmentation		N1/A	N1/A		
	•	Fire check door	N/A	N/A	N/A		
	•	Sealing of electrical shafts	N/A	N/A	N/A		
		Fire Rating of shaft	N/A	N/A	N/A		
		door					
	•	Water Curtain	N/A	N/A	N/A		
		Fire Dampers					
	Smoke	managements System					
	-	Basements	N/A	N/A	N/A		
	•	Upper floors	N/A	N/A	N/A		
		tinguishers					
	•	Total numbers	10	20	MR		
	•	Types	ISI marked	Provided	MR		
			ABC/CO ₂ Required	Provided	M/R		
	•	IS marking	Kequired	Flowled			

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			MILLA			
6.	First – Aid Hose Reels)		
	• Total numbers on each floor	2	4	MR		
	• Length of hose reel hose	30 mtr	30 mtr	MR		
	Nozzle diameter	5 mm	5 mm	MR		
7.	Automatic fire detection and alarmin	0 system				
	• VDe of detector					
	 Location of Main Panel 	N/A	N/A	N/A N/A		
				N/A		
	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			
9.	Public Address System	N/A	N/A N/A	N/A N/A		
10.	Automatic Sprinkler System			,, <u>.</u>		
	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					
	• Size of riser/down- comer	N/A	N/A	N/A		
	• Number of hydrants per floor	N/A	N/A	N/A		
	Hose Box	N/A >	N/A	N/A		
12.	Yard Hydrants					
	 Total number of hydrants 	N/A	N/A	N/A		
13.	Hose Box	N/A	N/A	N/A		
15.	Pumping Arrangements Ground Level					
	 Discharge of main pump Head of main pump 	N/A	N/A			
	 Number of main pumps 	N/A N/A	N/A	N/A		
3	 Jockey pump out put 	N/A N/A	N/A N/A	N/A		
5	Jockey pump head	N/A	N/A N/A	N/A		
2	Standby Pump out put	N/A	N/A N/A	N/A N/A		
	Standby Pump Head	N/A	N/A	N/A N/A		
	 Auto Staring/Manual stopping 	N/A	N/A	N/A		
	> Pump House Access	N/A	N/A	N/A		
•				/		
	 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		
14.	Captive water Storage for fire fightin					
ł	 Underground tank capacity Draw of connection 	N/A	N/A	N/A		
ł		N/A	N/A	N/A		
ł	 Fire service inlet Access to tapk 	NA	Provided	NA		
	 Access to tank Overhead Tank consists 	NA	NA	NA		
	Overhead Tank capacity	10,000 ltr	10,000 ltr	MR		
			1			
15.	Exit Signage	Required	Provided	MR		



	 Pressurization of Lift Shaft 	N/A	N/A	N/A		
	 Pressurization of lift lobby 	N/A	N/A	N/A		
	 Communication in lift Car 		N/A	N/A		
	 Fireman's Grounding Switch 	N/A	N/A	N/A		
	▶ 1 ift Signage	N/Λ	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 Systems for Protection of special Risks, if any:	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
 - 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

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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.

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Signature of the Inspecting Officer Name : A.K. Jaiswal Designation: D.O.