## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2017/SZ/ 1484

Dated: | 2/10/17

## FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya, SPS Block, Matiala, New Delhi-110059 comprised of ground floor plus three upper floors, owned/occupied by Govt. of NCT of Delhi was inspected by the officer concerned of this department on 06.09.2017 in the presence of Sh. Kuldeep (Site Supervisor) and found that the Sarvodaya Kanya Vidyalaya have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of 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 printed as below.

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Principal, Sarvodaya Kanya Vidyalaya, SPS Block, Matiala, New Delhi-110059.
- 2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New 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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 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 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>.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

1. Name & address of the building: Sarvodaya Kanya Vidyalaya, SPS Block, Matiala, New Delhi-110059.

2. Type of Occupancy : Educational

Type of Case : New
 Details of Previous NOC : N/A
 Fire Safety directives letter No : N/A
 Date of inspection : 06.9.2017

7. Name of Inspecting Officer : A.D.O. Sandeep Duggal

8. Name and designation of officers

From the building side : Sh. Kuldeep (Site Supervisor)

9. Year of Construction : 2016-17

10. Applicant's letter No. : 54(SPS School)/PWDEDU.Maint. Divn M1/2017-18/87 dated 04.8.2017

S. No.	Minimum Standards on fire prevention and	NBC	Provided at site	Remarks MR/NMR			
1	fire safety U/R 33	requirements	site	IVIR/NIVIR			
1.	Access to building						
	Road width	Accessible 06 mtrs	10 mtrs	M/R			
	Gate width	4.5 mtrs	06 mtrs	MR			
	Width of internal road	N/A	N/A	N/A			
2.	Number, Width, Type & Arrangement of Exits						
	a. Number of staircases						
	• Upper Floors	01 No.	01 No.	M/R			
	Basements	N/A	N/A	N/A			
	b. Width of staircases		a -				
	• Upper Floor	150 cms	172 cms	M/R			
	<ul><li>Basements</li><li>c. Protection of exits</li></ul>	N/A	N/A	N/A			
	Fire check door	2 1/2 2					
	Pressurization	N/A	N/A	N/A			
	1 1 VOUGILABIOII	N/A	N/A	N/A			
	d. No. of continuous staircases to	IN/A	IN/A	IN/A			
	terrace	P : 1		M/D			
	e. Width of Corridor	Required	One	M/R			
		150 cms.	180 cms	M/R			
	f. Door Size	100 cms	120 cms	M/R			
			(Double door)	<u> </u>			
3.	Compartmentation						
	Fire check door	N/A	N/A	N/A			
	Sealing of electrical shafts	N/A	N/A	N/A			
	<ul> <li>Fire Rating of shaft door</li> </ul>	N/A	N/A	N/A			
	Water Curtain	(A) W. CLOCK					
	• Fire Dampers	N/A	N/A	N/A			
		N/A	N/A	N/A			
4.	Smoke Management System						
	Basements	N/A	N/A	N/A			
	Dasements	1 1/11	1,1/12				
	Upper floors	Required	Natural ventilation	M/R			
	opport moors	1	provided				
5.	Fire Extinguishers						
٥.	THE DAMISHOUS						
	Total numbers	08 no's	Provided	M/R			
	• Types	ABC/CO <sub>2</sub> type	Provided	M/R			
	IS marking	ISI marked	Provided	M/R			
6.	First-Aid Hose Reels						
0.							
	Total numbers on each floor	One	Provided	M/R			
	<ul> <li>Length of hose reel hose</li> </ul>	30 mtrs	Provided	M/R			
	Nozzle diameter	5 mm	Provided	M/R			

7.	Automatic fire detection and alarming system	terrary and so the		
	Type of detectors	N/A	N/A	N/A
	<ul> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
Tenning.	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<ul> <li>Alternate source of power</li> </ul>	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			
	Basement	N/A	N/A	N/A
	Ground Floor	N/A	N/A	N/A
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	' N/A
11.	Internal Hydrants	N N	X .	*
	Size of riser/down-comer	N/A	N/A	N/A
	<ul> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
12.	Yard Hydrants			
	<ul> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			
-	Ground Level	*		
	Discharge of main Pump	N/A	N/A	N/A
	> Head of Main pump	N/A	N/A	N/A
	<ul><li>Number of main pumps</li><li>Jockey Pump out put</li></ul>	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
	➤ Auto Starting/Manual Stopping	E		
	,	N/A	N/A	N/A
		N/A	N/A	N/A
	> Pump House Access	N/A	N/A	.N/A
	Terrace level			
	Discharge of pump	450 LPM	450 LPM (02 no.'s) provided	M/R
	➤ Head of the pump	30 mtrs	Provided	M/R
	Power Supply	Required	Provided	M/R
	> Auto Starting of pump	Required	Provided	M/R
		1		
14.	Captive Water Storage for fire fighting			
	<ul> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A
	> Draw-off connection	N/A	N/A	N/A
	> Fire service inlet	N/A	N/A	N/A
	Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	10000 ltrs	Provided	M/R
	· ·	Required	Provided	M/R
15.	Exit Signage.	•		Section (Section 201)
		**		1
16.	Provision of Lifts.	27/4	No Lif	
	Pressurization of Lift Shaft	N/A	N/A	N/A
	Pressurization of Lift lobby	N/A	N/A	N/A
	Communication In lift Car     Fireman's Grounding Switch	N/A	N/A	N/A
	<ul><li>Fireman's Grounding Switch</li><li>Lift Signage</li></ul>	N/A	N/A	N/A
	Diff Signage	N/A	N/A	N/A
		N/A	N/A	N/A
17.	Standby power supply	1071	1,121	1
18.	Refuge Area.			
	> Total Area	N/A	N/A	N/A
	> Location	NT/A	DT/A	DT/A

19.	Fire Control Room					
	Detector System Panel	N/A	N/A	N/A		
	<ul> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Battery backup</li> <li>Building Floor Plans</li> </ul>	N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
		N/A	N/A	N/A		
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A		

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter no. F.6/DFS/MS/School/2017/SZ/1897 dated 27.07.2017 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Note:- As per the map submitted by the site supervisor (placed at C-19) the area of SPS Block is 222.41 sq mtrs per floor.

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

625/00(SW) dy.20/09/17

Divisional Officer (South West)

DCFO(SZ)

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