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

No.F.6/DFS/MS/School/2018/SZ/ //7 2

Dated: 22/5/18

## **FIRE SAFETY CERTIFICATE**

Certified that the Sarvodaya Kanya Vidyalaya No.-2, SPS Block-B, Sagarpur, New Delhi-110046 comprised of ground floor plus three upper floors, having total 32 rooms (including Class rooms, Lab., Office & Store etc.) owned/occupied by Govt. of NCT of Delhi was inspected by the officer concerned of this department on 03.05.2018 in the presence of Sh. Arun Kumar Dass (Estate Manager) and found that the Govt. Sarvodaya Kanya Vidyalaya No.-2 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:-

- 1. The Principal, Sarvodaya Kanya Vidyalaya No.-2, SPS Block-B, Sagarpur, New Delhi-110046.
- 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="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.

INSPECTION REPORT Sarvodaya Kanya Vidyalaya No.-2, SPS Block-B, Sagarpur, New Delhi-1. Name & address of the building: 2. Type of Occupancy Educational Type of Case New 4. Details of Previous NOC N/A 5. Fire Safety directives letter No: N/A 6. Date of inspection : 03.05.2018 7. Name of Inspecting Officer A.D.O. Sandeep Duggal 8. Name and designation of officers From the building side Sh. Arun Kumar Dass (Estate Manager) 9. Year of Construction Before 2018 54(SPS School)/PWDEDU.Maint.DivnM1/2018-19/19 dated 09.04.18 10. Applicant's letter No. S. No. Minimum Standards on fire prevention and NBC/UBBL-16 Provided at Remarks MR/NMR fire safety U/R 33 requirements site 1. Access to building Accessible 06 mtrs Provided M/R Road width 4.5 mtrs 06 mtrs MR Gate width N/A N/A N/A Width of internal road Number, Width, Type & Arrangement of Exits 2. a. Number of staircases Upper Floors 02 No.'s Provided M/R **Basements** N/A N/A N/A b. Width of staircases 170 & 170 cms 150 cms each M/R Upper Floor N/A N/A N/A **Basements** c. Protection of exits N/A N/A N/A Fire check door N/A N/A N/A Pressurization d. No. of continuous staircases to Required Provided M/R terrace 150 cms. 175 cms M/R e. Width of Corridor 120 cms 120 cms M/R (Double door) f. Door Size 3. Compartmentation N/A N/A N/A Fire check door 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 N/A N/A N/A 4. **Smoke Management System** N/A N/A N/A **Basements** Natural ventilation Required M/R Upper floors provided 5. Fire Extinguishers 03 no's Provided M/R Total numbers on each floor ABC/CO<sub>2</sub> type M/R Provided **Types** IS marking M/R Provided ISI marked First-Aid Hose Reels 6. Two Provided M/R Total numbers on each floor M/R 30 mtrs Provided Length of hose reel hose M/R Provided 5 mm Nozzle diameter

7.	Automatic fire detection and alarming system				
/ •	Type of detectors	N/A	N/A	N/A	
	Location of Main Panel	N/A	N/A	N/A	
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A	
	Alternate source of power	N/A	N/A	N/A	
	Hooters' Location	N/A	N/A	N/A	
3.	MOEFA	N/A	N/A	N/A	
).	Public Address System	N/A	N/A	N/A	
0.	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		* *		
	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	
3.	Pumping Arrangements		*		
	Ground Level			77/	
	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	N/A	N/A	N/A	
				N/A	
		N/A N/A	N/A N/A	N/A N/A	
	> Pump House Access	IN/A	IN/A	19/71	
	Terrace level	450 T D3 5	450 LPM (02	M/D	
	Discharge of pump	450 LPM	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	
14.	Captive Water Storage for fire fighting				
	Underground tank capacity	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.	Kequileu	1 TO VIGOU	TVI/IX	
13.	EAR DISHASCO	-			
16.	Provision of Lifts.		No Li		
2.	Pressurization of Lift Shaft	N/A	N/A	N/A	
	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	
			W. W. 144 144		
		N/A	N/A	N/A	
17.	Standby power supply		9 9		
10	Defuge Area				
18.	Refuge Area.  > Total Area	N/A	N/A	N/A	
	> Location				

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	Fire Control Room					
	n n n	N/A	N/A	N/A		
	Detector System Panel     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		
			N/A	N/A		
0.	Special Fire Protection System for Protection of special Risks, if any:	N/A	14/71	-		

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

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.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

Divisional Officer (South West)

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