## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE

## **NEW DELHI- 110001**

No.F6/DFS/MS/School/2021/SZ/ 479

Dated: 14/7/21

## **FIRE SAFETY CERTIFICATE**

Certified that the Govt. Co-ed Sarvodaya Vidyalaya, Jaffarpur Kalan, New Delhi-110073, Comprised of ground plus three upper floors owned/occupied by Govt. Co-ed Sarvodaya Vidyalaya, have complied with the fire prevention and fire safety requirements in accordance with the rule 35 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on 22/06/2021 in the presence of Vice-Principal of the school and found that the school building is fit for occupancy class B 'Educational Building' for with effect from 1.4.7.7.2...... for a period of **three** years in accordance with the 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 overleaf.

Director
Delhi Fire Service

740

Copy to:-

1. The Principal, Govt. Co-ed Sarvodaya Vidyalaya, Jaffarpur Kalan, New Delhi-110043.

2. Director of Education, GNCT of NCT of Delhi, Old Secretariat-54.

Following fire safety directives must be adhered to:-

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

## **INSPECTION REPORT**

1. Name & address of the building

2. Building is comprised of

: Govt. Co-ed Sarvodaya Vidyalaya, Jaffarpur Kalan, New Delhi-110073. : Ground plus three upper Floors (New Block)

3. Type of Occupancy

: Educational

4. Type of Case

: New

5. Details of Previous NOC

: Nil

6. Fire Safety direction letter No

: NBC Part-IV

7. Date of Inspection

: 22/06/2021

8. Name of the Inspecting Officers : ADO R.K. YADAV

9. Name of the designation of Officer

from the building side

: Sh. (Vice-Principal)

10. Year of Construction

: 2020

S.No	Minimum Standards on fire prevention and fire safety requirements U/R 33	NBC Requirement	Provided at Site	6	Remarks MR/NMR		
1	Access to building						
	Road width	6 m	06 m		MR		
	Gate width	4.5 m	4.5 m		MR		
	Width of internal road	N.A.	N.A.		N.A.		
	Number, Width, Type and Arrangement of Exits						
	a. Number of Staircases						
	Upper Floor	02 no.	02 no.		MR		
	Basement	N.A.	N.A.		N.A.		
	B. Width of Staircases	N.A.	N.A.		N.A.		
	Upper Floor	1.50 m	1.80 m each		MR		
	Basement	N.A.	N.A.		N.A.		
	c. Protection of exits				IV.A.		
	Fire check door	N.A.	N.A.		N.A.		
	Pressurization	N.A.	N.A.		N.A.		
	e. No. of continuous staircases to terrace	02 no.	02 no.		MR		
	g. Width of Corridor	1.50 m	1.80 m		MR		
	h. Door Size	1.20 m	1.20m		MR		
	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.	U.	N.A.		
	Water curtain	N.A.	N.A.		N.A.		
	Fire Dampers	N.A.	N.A.		N.A.		
_	Smoke Management System.				1		
	Basement	N.A.	N.A.		N.A.		
	Upper floor	Required	Natural Ventilatio	n	MR		
_	Fire Extinguisher						
	Total numbers	06 Nos.	12 Nos.	MR	11 2		
- 11	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			

5.	Fire Extinguisher  Total numbers	06 Nos.	12 Nos.	MR			
	types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR			
	IS marking	ISI marked	ISI marked	MR			
	First-aid-Hose Reels.						
6	The state of the s	02 Nos.	<b>३</b> No. Provided	MR			
	Total numbers of each floor	30 m	30 m	MR			
	Length of hose reel hose	05 mm	05 mm	MR			
	Nozzle diameter		03 11111	IVIIV			
7	Automatic fire detection and alarming system.  Type of detectors N.A. N.A. N.A. N.A.						
	Type of detectors	N.A.	N.A.	N.A.			
	Location of main panel						
	Location of repeater panel	N.A.	N.A.	N.A.			
	Alternate source of power	N.A.	N.A.	N.A.			
	Hooters	N.A.	N.A.	N.A.			
3	MOEFA	N.A.	N.A.	N.A.			
)	Public address System.	N.A.	N.A.	N.A.			
LO	Automatic Sprinkler System.						
	basement	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.			
	Hose Box	N.A.	N.A.	N.A.			
13	Pumping Arrangements.						
	Ground Level	N.A.	N.A.	N.A.			
	<ul><li>Discharge of main Pump</li></ul>	N.A.	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 Starting /Manual stopping</li></ul>	N.A.	N.A.	N.A.			
	> Pump House Access	N.A.	N.A.	N.A.			
	Terrace Level						
	<ul><li>Discharge of pump</li></ul>	450 LPM	450 x 2 LPM	MR			
	> Head of the Pump	40 m	40 m	MR			
	> Power supply	Required	Provided	MR			
	> Auto Starting of pump		Provided	MR			
	Auto Starting of pump	Required	Provide	ed			

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.		
15	Access to tank Overhead Tank capacity  Exit Signage.	N.A.	N.A.	N.A.		
		10,000 ltrs	10,000 ltrs	MR		
		Required	Provided	MR		
16	Provision of Lifts.					
	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.	N.A.		
	Firemen's grounding switch	N.A.	N.A.	N.A.		
	Lift Signage	N.A.	N.A.	N.A.		
17	Standby power supply	N.A.	N.A.	N.A.		
18	Refuge Area.					
	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.		
	Batter backup	N.A.	N.A.	N.A.		
	Building Floor Plans	N.A.	N.A.	N.A.		
20	Special Fire Protection systems for	N.A.	N.A.	N.A.		
	protection of special Risks, if any:					

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 measures under rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

> Signature of the Inspecting Officer 28 Name RK YADAV

Designation

ADO (JKP)

DO(South West)

ADO (Jus)

There are total 4 Blocks in the premises

New building block (G+3) is constructed.

Resultanited please.

Rice.