## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No. F6/DFS/MS/WZ/2021/ 988

Dated: 7 //2/2021

## **FIRE SAFETY CERTIFICATE**

Certified that the Govt. Co-ed. Sarvodaya Vidyalaya (School Code No -1617006), Located at Hiran Kudna, New Delhi -110041 comprised of Two New Block (Ground + 03 Upper Floors & M.P. Hall owned/ occupied by Govt. Co-ed. Sr. Sec. School (School Code- 1617006) have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rule, 2010 and verified by the officers concerned of Fire Service on 25.11.2021 in the presence of Sh. Vishal, Contactor (M/s. Rudraksh Associates) and that the said building is fit for occupancy class "Educational Building" Group B with effect from 12 2 1 for a period of three years, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Director

Copy to:-

- 1. The Director, Directorate of Education, GNCT of Delhi, Old Secretariat Delhi 110054
- 2. The Executive Engineer (E.), PWD Edu. Elect. Edn. 1 Div. (N), ITI Campus, Pusa, New Delhi-110012
- 3. The Principal, Govt. Sarvodaya Co-Ed. Sr. Sec. School (School Code No -1617026), Located at Nilothi, Delhi -110041.

## Following fire safety directive must be adhered:-

- 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 if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. 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 www.dfs.delhigovt.nic.in
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.

Cy.

## **INSPECTION REPORT**

N/16

1. Name & address of the building : Govt. Co-ed. Sarvodaya Vidyalaya (School Code No- 1617006), Located at Hiran Kudna, New Delhi -110041.

2. Type of Occupancy: Educational Two Block G + 03 & M.P. Hall

3. Type of Case

: New Case/ addition of New Block & M.P. HLL

4. Details of previous NOC

: Nil

5. Fire Safety directives Letter No. : as per NBC Part-IV

6. Date of inspection

: 25.11.2021

7. Name of the Inspecting Officer : Aman Kumar Lathar, ADO (JWP)

8. Name and designation of Officer

from the building side

: Sh. Vishal, Contactor (M/s. Rudraksh Associates)

9. Year of Construction

: 2020

10. Applicant's letter No.

: email dated 15.11.2021

2.	Access of building  Road width Gate width Width of internal road  Number, width, Type & Arrange  a. Number of staircases Upper floors		Provided Provided NA	MR MR NA							
2.	<ul> <li>Gate width</li> <li>Width of internal road</li> <li>Number, width, Type &amp; Arrange</li> <li>a. Number of staircases</li> </ul>	4.5 m NA ments of exits	Provided	MR							
2.	• Width of internal road  Number, width, Type & Arrange  a. Number of staircases	NA ments of exits									
2.	Number, width, Type & Arrange a. Number of staircases	ments of exits	NA	NA							
2.	a. Number of staircases			NA							
				Number, width, Type & Arrangements of exits							
	• Upper floors	00 1									
		02 nos. each	Block A- 03	MR							
		block	Block B- 02								
	<ul> <li>Basements</li> </ul>	NA	NA	NA							
	b. Width of staircases		· ·								
	<ul> <li>Upper floors</li> </ul>	1.5 m each	Provided	MR							
	<ul> <li>Basements</li> </ul>	NA	NA	NA							
	c. Protection of exits										
	<ul> <li>Fire check door</li> </ul>	NA	NA NA								
	<ul> <li>Pressurization</li> </ul>	NA	NA	NA							
	d. No of continuous staircas	se 02 nos. each	Block A- 03								
	to terrace	block	Block B- 02								
	e. Width Of Corridor	1.5 m	.5 m Provided								
	f. Door Size	1.20 m	Provided	MR MR							
3.	Compartmentation										
	Fire check door	NA	NA	NA							
	Sealing of electrical shaf	1111	NA	NA							
	Fire Rating of shaft door	1121	NA	NA							
	Water Curtain	NA	NA	NA							
	Fire Dampers	NA	NA	NA							
4.	Smoke managements System										
	Basements	NA									
	<ul> <li>Upper floors</li> </ul>	NA	A NA								
5.	Fire Extinguishers			NA							
	<ul> <li>Total numbers</li> </ul>	40 nos.	40 nos. 108 nos.								
	• Types	ABC & CO <sub>2</sub>									
	<ul> <li>IS marking</li> </ul>	ISI marked									

					M.	17	,		
6.	First -	Aid Hose Reels				1			
	•	Total numbers on each floor		02 each blo	ock	Provided		MR	
	•	Length of hose reel hos	e	30m		Provided		MR	
	•	Nozzle diameter		5mm		Provided		MR	
7.	Auton	ratic fire detection and al	armi	ing system		,			
	•	Type of detectors		N.		NA		NA	
	•	Location of Main Panel		N.		NA		NA	
	•	Location of Repeater		N.		NA		NA	
		Panel		N/	Ą	NA		NA	
	•	Alternate source of pow	er	N.		NIA		N14	
0	• NACOTOR	Hooters' Location		N/		NA		NA	
8. 9.	MOEF			N <sub>A</sub>		NA		NA	
10.	Auton	Address System		NA	4	NA		NA	
10.		natic Sprinkler System		1		1 114		NIA	
	•	Basements		N/		NA NA		NA NA	
	•	Upper Floor		N/		NA NA		NA NA	
	•	Sprinkler above false ceiling		N/	4	NA		NA	
11.	Intern	al Hydrants:							
• • • •	-	Size of riser/down- con	ner	N/	Δ	NA		NA	
		Number of hydrants per		NA NA	The second secon	NA NA	-	NA	
		floor	<b>L</b>	147	•	1461		1,1.1	
		Hose Box		N/	4	NA		NA	
12.	Yard I	Hydrants							
	•	Total number of hydrar	nts	N.A	A	NA		NA	
	•	Hose Box		N.A	4	NA		NA	
13.	Pumpi	ing Arrangements:					·		
	•	Ground Level							
	•	Discharge of main pum	p	NA		NA		NA	
		Head of main pump		NA		NA		NA	
	4	Number of main pumps	8	NA		NA		NA	
	<b>A</b>			NA		NA	_	NA	
		Jockey pump head		NA		NA NA	_	NA NA	
		Standby Pump out put Standby Pump Head		NA NA		NA		NA NA	
		Auto Staring/Manual		NA		NA	_	NA	
		stopping		1171		****			
	>	Pump House Access		NA 450 lpm 28 Mtr		NA		NA	
	•								
	>	Discharge of pump				2X780 lpm		MR	
						each block			
	>	Head of the pump				28 Mtr each		MR	
		n							
	>	Power supply Auto starting of pump		Required		Provided		MR	
				Required		Provided		MR	
14.	Captiv	e water Storage for firefi	ghti	ng:	1274		NIA		
	•	Under ground tank	NA	1	NA		NA		
		capacity	27.4		NIA		NA		
	>	Draw off connection	NA		NA NA		NA		
		Fire service inlet	NA		NA NA		NA		
	>	Access to tank	NA 10	000 Ltr	Provide	d	MR		
	•	Overhead Tank		h block	Tiovide	u	1122		
	n . ~.	capacity		quired	Provided	i MI			
15	Exit Si	gnage	TCC	4411.04					
16.	Provis	on of Lifts Pressurization of Lift	NA	1	NA		NA		
	<b>&gt;</b>	Shaft	"						
	<i>D</i>	Pressurization of lift	NA	1	NA	NA NA			
		lobby				NT A			
	>	Communication in lift	NA	<b>\</b>	NA		NA		
		Car			NIA		NA		
	>	Fireman's Grounding	NA	1	NA			Market Market State of the Control o	
		and the second s							

				118
	Switch  Lift Signage	NA	NA	NA
17.	Standby power supply	NA	NA	NA
18.	Refuge Area			NA
	> Total area	NA	NA	NA NA
	Location	NA	NA	INA
19.	Fire control room	D.		NA
	Detector system panel	NA	NA	NA
	Flow Switch Panel	NA	NA	NA
	PA System Panel	NA	NA	NA
	Battery backup	NA	NA	NA
	Building Floor Plans	NA	NA	NA NA
20.	Special Fire Protection	NA	NA	1373
	Systems for Protection of			
	special Risks, if any;		1 111 - 2 11	ere checked and four

Fire protection systems provided in the building were checked and found functional at the time of inspection.

Note:- Management has constructed a M. P. hall & have provided 06 nos. exit doors 2X2.04 m & 4X1.25 m wide & have complied all fire safety measures.

Keeping in view substantial compliance of the minimum standards on fire prevention and fire safety requirements under the rules, grant of Fire safety Certificate is recommended under rule 35 of the Delhi Fire service Rules 2010 under the DFS Act 2007.

Aman Kumar Lathar ADO (JWP)