GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6/DFS/MS/2018/ School (w 2/1542

Dated: 3 / 7 /2018

FIRE SAFETY CERTIFICATE

Certified that the Sarvodaya Kanya Vidyalaya located at Narela, No-02, Delhi-110040 comprised of Ground and three upper floors (New Block) owned/occupied by the Sarvodaya Kanya Vidyalaya have complied with the fire prevention and safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 13.06.2018 in the presence of Sh. Vikas Sharma, Contractor and that the building/premises is fit for occupancy Class "Group B Educational" with effect from Group in 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.

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] 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 form is available on <u>WWW.dfs.Delhigovt.nic.in</u>

Issued on 3 17/18 at New Delhi

Chief Fire Officer Ph:-011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Principal, Sarvodaya Kanya Vidyalaya, Narela No-02, Delhi-110040.
- 3. The Assistant Engineer, PWD Sub Division-2, Education Div. M-1, Rithala, Rohini, Delhi.

INSPECTION REPORT

1. Name & address of the building

2. Type of Occupancy : Sarvodaya Kanya Vidyalaya, Narela No-02, Delhi-110040.

:Educational

3. Type of Case

:New Case(New Building) Ground + 03 upper floors

Details of previous NOC

Fire Safety directives letter No

:NBC Part-4

6. Date of inspection

: 13/06/2018

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Sh. Vikas Sharma, Contractor

9. Year of Construction

: 2017

10. Applicant's letter No.

: No.12(2)Asst.Er/PWD/M-1/2018-19/13 dated: 20.04.2018

	Minimum Standards on fire prevention an fire safety U/R 33	d NBC Requirement	Provided at site	Remarks MR/NMR		
1	Access to building					
	Road width	06m	06m	MR		
	Gate width Width of internal road	4.5m	4.5m	MR		
2		NA	NA	NA		
	Number, Width, Type & Arrangement of Exits a. Number of staircases					
	Upper Floors					
	Basements	04	04	MR		
	b. Width of staircases					
	Upper Floors	1.50				
	• Basements	1.50m NA	1.80m x 4 NA	MR NA		
	c. Protection of exits		147	INA		
	Fire check door	NA	NA	NA		
	Pressurization	NA	NA	NA		
	d. No. of continuous staircases to terrace	01	02	MR		
	f. Door Size	Required	Provided	MR		
3	Compartmentation.	1 m	1.10m	MR		
	• Fire check door	NA	NA	NA		



	• Sealing of electrical at a			
	or electrical snafts	NA	NA	NA
9	Fire Rating of shaft doorWater Curtain	NA	NA	NA
		NA	NA	
1	The Dampers	NA		NA
4	Smoke Management System.	INA	NA	NA
	• Basements	30 a/c per hour	774	
	• Upper floors	12 a/c per hour	NA	NA
5	Fire Extinguishers	12 a/c per nour	Natural Ventilated	MR
12				
	Total numbers	45nos	52nos	MR
	• Types	ABC/Co2	ABC-26/Co2-26	
	ISI marking	ICIM		MR
6	First-Aid Hose Reels.	ISI Marked	Provided	MR
	Total numbers on each floor			
	 Length of hose reel hose 	04	04	MR
	Nozzle diameter	30 m	30m	MR
7	Automatic fire detection and alarming system	5mm	5mm	MR
	Type of detail			
		NA	NA	NA
	Docution of Walli Panel	NA	NA	NA
	• Location of Repeater Panel	NA	NA	NA
	Alternate source of power	NA	NA	NA
	 Hooters' Location 	NA	NA	
	MOEFA	NA		NA
	Public Address System.	INA	NA	NA
	Automatic Sprinkler System.	2		
	Basement			
		NA	NA	NA
	Upper Floor	NA	NA NA	NA
	 Sprinkler above false ceiling 	NA	NA	NA
I	Internal Hydrants			
	Size of riser/down-comer	NA	NIA I	
	 Number of hydrants per floor 	NA	NA	NA
	Hose Box	NA NA	NA	NA
Y	ard Hydrants.	INA	NA	NA
	Total number of hydrants NA N			
	Hose Box	NA	NA	NA
		NA		

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		
		Number of main pumps	N/A	N/A	N/A		
		Jockey Pump out putJockey pump head	NA	NA	NA		
		Standby Pump out put	NA	NA	NA		
		Standby Pump Head	N/A	N/A	N/A		
		> Auto Starting/ Manual stopping	N/A	N/A	N/A		
		> Pump House Access	N/A	N/A	N/A		
		Terrace level					
		Discharge of pump	450lpm	450 lpm x 02	MR		
		Head of the pump	40m	40m	MR		
		Power Supply	Required	Provided	MR		
		> Auto Starting of pump	Required	Provided	MR		
14	Captive Water Storage for fire fighting.						
	•	Underground tank capacity	50,000 ltr	60,000 ltr.	MR		
	>	Draw-off connection	NA	NA	NA		
	>	Fire service inlet	NA	NA	NA		
	>	Access to tank	NA	NA	NA		
	•	Overhead Tank capacity	10,000 ltr	10,000 ltr.	MR		
15	Exit S	ignage.	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		
	•	Fireman's Grounding Switch	N/A	N/A	N/A		
	•	Lift Signage	N/A	N/A	N/A		
17	Standl	by 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		1	
	Detector System Panel	N/A	N/A	N/A
	Flow Switch Panel	N/A	N/A	N/A
	PA System PanelBatter backupBuilding Floor Plans	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as stipulated under NBC Part 4, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name:- Rajesh Kumar Designation: - ADO/RN