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

No F 6/DFS/MS/2019/ W2 (428

Dated: 22/2/2019

FIRE SAFETY CERTIFICATE

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 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, Kendriya Vidyalaya, Sector-A-5, Pocket-11, Narela, Delhi-110040.
- 3. The Assistant Engineer, Air-conditioning Division-III, CPWD, Adjacent CBI Building, Lodhi Road, New Delhi.

INSPECTION REPORT

1. Name & address of the building

: Kendriya Vidyalaya, Sector-A-5, Pocket-11, Narela, Delhi-110040.

2. Type of Occupancy

:Educational

:New Case (G + 03 upper floors)

3. Type of Case

Details of previous NOC :-

5. Fire Safety directives letter No

: F.6/DFS/MS/BP/2012/4584 dated : 13.12.2012

6. Date of inspection

: 12.02.2019

7. Name of the Inspecting Officers

: ADO (RN)

8. Name and designation of officers

from the building side

: Smt. Pushpa Devi Yadav, Principal

9. Year of Construction

: 2016

10. Applicant's letter No.

: D.B918)Exe. Engg./CPWD-3/2017-18/99 dated: 16.01.2019

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR		
1	Access to building					
	Road width	06m	06m	MR		
	Gate width	4.5m	4.5m	MR		
	Width of internal road	NA	NA	NA		
2	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	Upper Floors	03	04	MR		
	Basements			x.		
	b. Width of staircases					
	Upper Floors	1.50m	1.5m each	MR		
	Basements	NA	NA	NA		
	c. Protection of exits	- 7. T				
		NA	NA	NA		
	Fire check doorPressurization	NA	NA :	NA		
	d. No. of continuous staircases to terrace	NA	NA	NA		
	e. Width of Corridor	NA	NA	NA		
	f. Door Size	1 m	1.16m	MR		
3	Compartmentation.					
	Fire check door	NA	NA	NA		

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1	Sealing of electrical shafts	NA	NA	NA	
	Fire Rating of shaft door	NA	NA	NA	
	Water Curtain	NA	NA	NA	
	Fire Dampers	NA	NA	NA	
	Smoke Management System.	1471	1111		
	Basements	30 a/c per hour	NA	NA	
	Upper floors	12 a/c per hour	Natural Ventilated	MR	
	Fire Extinguishers		-		
	Total numbers	25nos	30nos	MR	
	• Types	ABC/Co2	ABC-15 Co2-15	MR	
	ISI marking	ISI Marked	Provided	MR	
	First-Aid Hose Reels.				
	Total numbers on each floor	03	03	MR	
	Length of hose reel hose	30 m	30m	MR	
	Nozzle diameter	5mm	5mm	MR	
	Automatic fire detection and alarming system.				
	Type of detectors	NA	NA	NA	
	 Location of Main Panel 	NA	NA .	NA	
	Location of Repeater Panel	NA	NA .	NA	
	Alternate source of power	NA	NA	NA	
	Hooters' Location	NA	NA	NA	
	MOEFA	NA	NA	NA	
	Public Address System.				
0	Automatic Sprinkler System.				
	Basement	NA	NA	NA	
		NA	- NA	NA	
	Upper FloorSprinkler above false ceiling	NA	NA	NA	
1	Internal Hydrants				
1		NA	Provided	NA	
	Size of riser/down-comerNumber of hydrants per floor	NA	01	NA	
	Hose Box	NA NA	01	NA	
2	Yard Hydrants.	1.14.5		A STATE OF	
	Total number of hydrants	NA	NA .	NA	
	I otal number of nyarants				

	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 put	NA	NA	NA	
	> Jockey pump head	NA	NA	NA	
	Standby Pump out putStandby Pump Head	N/A	N/A	N/A	
	Standby Pump HeadAuto Starting/ Manual stopping				
		N/A	N/A	N/A	
	Pump House Access	N/A	N/A	N/A	
	Terrace level				
	Discharge of pump	450lpm	4501pm 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	NA	50,000ltr	NA	
	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	
5	Exit Signage.	Required	Provided	MR	
6	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	
7	Standby power supply	N/A	N/A	N/A	
8	Refuge Area.				
O	Total Area	N/A	N/A	N/A	

Location	N/A	N/A	N/A
Fire Control Room			
Detector System Panel	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
Building Floor Plans	N/A	N/A	N/A
* *	N/A	N/A	N/A
Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A
	Fire Control Room Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans Special Fire Protection Systems for	Fire Control Room Detector System Panel Flow Switch Panel PA System Panel Batter backup Building Floor Plans N/A Special Fire Protection Systems for	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 the circular issued by Director of Education dated 01.03.2016/ NBC Part 4, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name:- Rajesh Kumar Designation:- ADO/RN

As approved, fit letter in your signature PI.