GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001

No. F6/DFS/MS/SCHOOL/2018/ 652/735

Dated: / 5 / 4/18

FIRE SAFETY CERTIFICATE

Issued on 19 4 12 at New Delhi by.

(ATUL GARG)

did o/c

CHIEF FIRE OFFICER.

Copy to :-

1. The Principal, Rajender Lakra Model (Sr. Sec.) School, Mundka, Delhi-41.

2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their 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 submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on <u>WWW.dfs.Delhigovt.nic.in</u>

NI8 **INSPECTION REPORT**

1. Name & address of the building: Rajender Lakra Model (Sr. Sec.) School at Mundka,

Delhi-110041.

2. Type of Occupancy

: Educational

3. Type of Case

: New (Ground + One Upper Floor only)

4. Details of previous NOC

: F6/DFS/MS/School/2014/WZ/659 dated 30/05/2014

(For Ground Floor only)

5. Fire Safety directives Letter No.: DOE Circular Dated 01/03/2011

6. Date of inspection

: 09/04/2018

7. Name of the Inspecting Officer: A. K.-Jaiswal (ADO JWP)

8. Name and designation of Officer

from the building side

: Mr. Prem Parkash Bhatt

Plot Area-3150 Yards² Cov. Area-1500 Yards²

9. Year of Construction : 1982

S	pplicant's letter No. : Minimum standards on fire	DOF Circ	09/03/2 Dated	Provided	at	Remarks
No	prevention and fire safety U/R 33	DOE. Circ. Dated 01/03/2011 Requirements		site		MR/NMR
1.	Access of building	1				
1.	Road width	6 mtr		6 mtr		MR
	Gate width	4.5 mtr		4.5 mtr		MR
	Width of internal road	N/A		N/A		N/A
2.	Number, width, Type & Arrangements of exits					
	a. Number of staircases					
	Upper floors	1		2		N/A
	Basements	N/A		N/A		N/A
	b. Width of staircases			1		
	Upper floors	1.50 mtr	1.20 &	0.80 mtr	MR	(Old Buldg.)
	Basements	N/A		N/A		N/A
	c. Protection of exits			4.		
	Fire check door	N/A		N/A	- N	N/A
	Pressurization	N/A		N/A		N/A
	d. No of continuous	N/A		N/A		N/A
	staircase to terrace			20		
	e. Width Of Corridor	1.50 mtr.		1.50 mtr.		MR
	f. Door Size	1.00 mtr		1.00 mtr		MR
3.	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		N/A
	Water Curtain	N/A		N/A		N/A
	Fire Dampers					
4.	Smoke managements System	~				
	 Basements 	N/A		N/A		N/A
	Upper floors	N/A	***************************************	N/A		N/A
5.	Fire Extinguishers					2
	Total numbers	6		6		M/R
	• Types	ISI marked ABC/CO ₂		Provided		M/R
	IS marking	Required		Provided	5	M/R
		Alch				

6.	Diam's Ailly		*	N	19			
0.	The The Hose Reels							
	 Total numbers on each floor 		N/A		N/A		N/A	
	 Length of hose ree hose 	el	N/A		N/A	****	N/A	
	 Nozzle diameter 		N/A		N/A			
7.	Automatic fire detection a	nd a	larming system	em	IV/A		N/A	
	 Type of detector 		N/A	CIII	N/A		D1/0	
	 Location of Main 		N/A	19	N/A		N/A	
4	Panel				IN/A		N/A	
	 Location of Repeat Panel 	er	N/A		N/A		N/A	
	 Alternate source of power 		N/A		N/A		N/A	
8.	 Hooters' Location MOEFA 		N/A		N/A		N/A	
9.	Public Address System		N/A		N/A		N/A	
10.	Automatic Sprinkler System		N/A		N/A		N/A	
	Basements		N1 / A				1	
	Upper Floor	-	N/A		N/A		N/A	
	• Sprinkler above false		N/A		N/A		N/A	
	ceiling	e	N/A		N/A		N/A	
11.	Internal Hydrants							
	• Size of riser/down-	1	V/A		N1 / A			
	comer -		*/ ~		N/A		N/A	
	 Number of hydrants 	1	V/A		N/A			
	per floor		.,		N/A		N/A	
	 Hose Box 	N	I/A	-	N/A		N. / .	
12.	Yard Hydrants				IV/ A		N/A	
2	 Total number of 	N	/A		N/A		N1 / A	
	hydrants				IN/ A		N/A	
12	 Hose Box 	N	/A		N/A		N/A	
	Pumping Arrangements						V/A	
•	Ground Level	N,	/A					
•	Discharge of main pump	N/	/A		V/A			
<u> </u>	Head of main pump	N/	'A		V/A	1	V/A	
	Number of main pumps	N/	'A		V/A	-	I/A	
4	Jockey pump out put	N/			V/A	-	I/A	
>	Jockey pump head	N/		L	I/A		I/A	
>	Standby Pump out put Standby Pump Head	N/		N	I/A	N	/A	
2	Auto Staring/Manual	N/			I/A	-	/A	
	stopping	N/	4	N	/A	N	/A	
>	Pump House Access	N/A	1		/ •			
	Terrace level	IN/F		N	/A	N,	/A	
	Discharge of pump	N/A			/ ^			
	Head of the pump	N/A			/A	N/	_	
>	Power supply	N/A		N,		N/		
	Auto starting of pump	N/A		N/		N/		
				N/	А	N/	A	
1. (2	ptive water Storage for fire f							
	 Underground tank capacity 				N/A		N/A	
N D C		NI/A						
	L		N/A N/A			N/A		
	1	N/A		N/		N/A		
	0 .	N/A		N/A		N/A		

WITE I		MIIO		21/4
15	Exit Signage	N/A	N/A	N/A
16.	Provision of Lifts	21/2		
10.	Pressurization of Lift	N/A	N/A	N/A
	Shaft	41		
	Pressurization of lift	N/A	N/A	N/A
:	lobby	×		
	> Communication in lift	N/A	N/A	N/A
	Car			21/4
	Fireman's Grounding	N/A	N/A	N/A
	Switch			21/0
	➤ Lift Signage	N/A	N/A	N/A
		N/A	N/A	N/A
17.	Standby power supply		N/A	
18.	Refuge Area	N/A	N/A	N/A
	> Total area	N/A		N/A
	> Location	N/A	N/A	14//
19.	Fire control room	•	21/2	N/A
- 1	Detector system panel	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	N/A	N/A	N/A
20.	Systems for Protection of		*	
	special Risks, if any;			N N
	special Kisks, if ally,			

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape route:- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring:- Conduit Wiring MCB and ELCB..... Electric circuit- MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set: :- at the terrace

B) Earlier school was running on ground floor only. On 1st floor a separate institute namely Marathwada Institute of Technology was running. Now 1st floor has been vacated by the Marathwada Institute and presently it is occupied by the school.

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

D. O. / (cost)

// Muhir/16/4/18

Signature of the Inspecting Officer : Ashok Kumar Jaiswal Name Designation: A.D.O. (Jwala Puri)