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

Fax: 23412593, E-mail: <u>cfohq.dlfire@nic.in</u>, <u>Tel:-</u> 011-23414333

No. F6/DF5/MS/school/2014/52/355 Dated: 13/03/14

## **FIRE SAFETY CERTIFICATE**

Delhi-110044 is running at ground floor of a building comprised of basement (vacant) & ground floor was inspected by the officer concerned of this department on 04.03.2014 in presence of Mrs. Geeta Sharma, Principal of the School and found that the School Management have deemed complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education Circular No.F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on ----- at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to: -

- 1. The Principal, Modern Public School, GD- 5, 6 & 7, Pul Pahlad Pur, New Delhi 110044.
- 2. The Directorate of Education, Old Secretariat, Delhi-110006

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

## **INSPECTION REPORT**

1. Name & address of the building: Modern Public School, GD-5, 6 & 7, Pul Pahlad Pur, New

Delhi-110044.

2. Type of Occupancy

: Educational

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/06/2616 dated 18.09.2006

Fire Safety directives letter No : Circular No-F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011

6. Date of inspection

: 04.03.2014

7. Name of the Inspecting Officers: M.K.Chattopadhyay, ADO(M.Road)

8. Name and designation of officers

from the building side

: Mrs. Geeta Sharma, Principal

9. Year of Construction

: 2005

10. Applicant's letter No.

: MPS/2013/05 dated 17.10.2013.

The school is running at ground floor of a building comprised of basement (vacant) & ground floor.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR	
1	Access to building		·	3 3	
	Road width	06 mts	More than 06 mts	MR	
	Gate width		Directly accessible from the road	MR	
٠.	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A	
2	Number, Width, Type & Arrangement of Exits				
	a. Number of staircases				
e .	Upper Floors	N/A (G/F only)	N/A	N/A	
	• Basements	02	Provided	MR	
a #	b. Width of staircases				
	• Upper Floors	N/A (G/F only)	N/A	N/A	
	• Basements	1.50 mts or less & 0.75 mt	1.15, 1.13 mts	MR	
	c. Protection of exits	N/A	N/A	N/A	
*	• Fire check door	N/A	N/A	N/A	
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	N/A (G/F only)	N/A	N/A	
	g. Width of Corridor	1.50 mts	2.30 mts	MR	
	h. Door Size	N/A	N/A	N/A	

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3	Compartmentation.	Not required			
» a	Fire check door	N/A	N/A	N/A	
	Sealing of electrical shafts	N/A	N/A	N/A	
2 141	Fire Rating of shaft door	N/A	N/A	N/A	
	Water Curtain	N/A	N/A	N/A	
	Fire Dampers	N/A	N/A	N/A	
4	Smoke Management System.				
	Basements	30 a/c per hour	Provided Exhaust Fan	MR	
	Upper floors	12 a/c per hour	N/A	N/A	
5	Fire Extinguishers	3 2 2		* * * * * * * * * * * * * * * * * * *	
A	Total numbers	04 nos.	Provided	MR	
u e	• Types	ABC type	Provided	MR	
	IS marking	ISI marked	Provided	MR	
5	First-Aid Hose Reels.				
	Total numbers on each floor	01	N/A	N/A	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	N/A	N/A	
•	Nozzle diameter	5 mm	N/A	N/A	
7	Automatic fire detection and alarming	g system. No	t required	8 N	
	Type of detectors	N/A	N/A	N/A	
	Location of Main Panel	N/A	N/A	N/A	
	• Location of Repeater Panel	N/A	N/A	N/A	
v s	• Alternate source of power	N/A	N/A	N/A	
	<ul> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A	
3	MOEFA	N/A	Provided		
)	Public Address System.	N/A	N/A	N/A	
10	Automatic Sprinkler System		9 2	3	
is is	• Basement	Not Required (Area < 200 sq. mts)	N/A	N/A	
	• Upper Floor	N/A	N/A	N/A	
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A	
1	Internal Hydrants				

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X 3	➤ Head of Main pump	N/A	N/A	N/A
C 2 34	<ul><li>Discharge of main Pump</li><li>Head of Main pump</li></ul>	N/A N/A	N/A	N/A
8	Number of main pumps	N/A	N/A	N/A
28	> Jockey Pump out put	N/A	N/A	N/A
	Jockey pump head	N/A	N/A	N/A
, , a	Standby Pump out put	N/A	N/A	N/A
	<ul><li>Standby Pump Head</li><li>Auto Starting/ Manual</li></ul>	N/A	N/A	N/A
	stopping	N/A	N/A	N/A
	<ul><li>Pump House Access</li></ul>	N/A	N/A	N/A
	Terrace level	*\		
e = 0	Discharge of pump	N/A	N/A	N/A
	➤ Head of the pump	N/A	N/A	N/A
	Power Supply	N/A	N/A	N/A
8 p	Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fightin	g	, в с в г д	
	Underground tank capacity	N/A	N/A	N/A
2 2	Draw-off connection	N/A	N/A	N/A
A	Fire service inlet	N/A	N/A	N/A
* *	Access to tank	N/A	N/A	N/A
	<ul> <li>Overhead Tank capacity</li> </ul>	N/A	N/A	N/A
15 .	Exit Signage.	Required	Provided	, a : : : : : : : : : : : : : : : : : :
16	Provision of Lifts.	Not Applica	Provided	MR

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	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	Standby power supply	N/A	N/A	N/A	
18	Refuge Area.			a	
8	> Total Area	N/A	N/A	N/A	
	> Location	N/A	N/A	N/A	
19	Fire Control Room				
2 18 2 8	Detector System Panel	N/A	N/A	N/A	
8	• Flow Switch Panel	N/A	N/A	N/A	
1 1	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 Protection of special Risks, if any:	Required	01 ABC type fire extinguisher is provided near elect. Panel.	MR	

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

The area of the basement is 199.27 sq. mts; hence sprinkler system is not required. The owner of the school has submitted building plan for basement & ground floor and an affidavit declaring not to use the basement floor for class room purposes.

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/06/2616 dated 18.09.2006, renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & sign please.

Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY)

Designation: - A.D.O (M. Road)