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. 6-6/065/ms/school/2015/52/615 Dated: 27/04/15

FIRE SAFETY CERTIFICATE

Certified that Modern Perfect Public School located at L-35, Khasra No. 44/19, Gali No. 03-04, Shani Bazar Road, Sangam Vihar, New Delhi- 110060 comprised of basement and ground floor, was inspected by the officer concerned of this department on 14.04.2015 in presence of Mr. Surender Kumar, manager of the school and observed that the school building has complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/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 pf the under mentioned conditions.

Issued on $\frac{27}{4}$ at New Delhi by.

(Dr. G.C. MÍSRA) CHIEF FIRE OFFIÇER

Copy to: -

- 1. The Manager, Modern Perfect Public School located at L-35, Khasra No. 44/19, Gali No. 03-04, Shani Bazar Road, Sangam Vihar, New Delhi- 110060.
- 2. The Directorate of Education, Old Secretariat, New 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 Perfect Public School located at L-35, Khasra No.

44/19, Gali No. 03-04, Shani Bazar Road, Sangam Vihar,

New Delhi- 110060

1. Type of Occupancy

: Educational

2. Type of Case

: New Case

3. Details of previous NOC

: N/A

4. Fire Safety directives letter No : Directorate of Education circular No. F.16/Estate/CC/Fire

Safety/2011/3298 to 3398 dated 01-03-2011.

5. Date of inspection

: 14.04.2015

6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)

7. Name and designation of officers

from the building side

: Mr. Surender Kumar, Manager

9. Year of Construction

: 2014

10. Applicant's letter No.

: Nil dated 18.03.2015.

Modern Perfect Public School is comprised of basement and 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			
	Road width	06 mts	Provided	MR
	Gate width	4.5 mts	Provided	MR
	Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement	of Exits		
	a. Number of staircases			
	Upper Floors	N/A	N/A	N/A
	Basements	02	02	MR
	b. Width of staircases	N/A	N/A	N/A
	Upper FloorsBasements	1.5 mts or less & 0.75 mt	1.14 mts & 0.85 mts	MR
	c. Protection of exits			
	Fire check door	N/A	N/A	N/A
	Pressurization	N/A	N/A	N/A
		N/A	N/A	N/A
	e. No. of continuous staircases to terrace g. Width of Corridor	1.5 mts	Provided	MR
	h. Door Size	1.0 mts	Provided	MR

3	Compartmentation.					
	Fire check door	N/A	N/A	NT/A		
	 Sealing of electrical shafts 	N/A	N/A	N/A		
	 Fire Rating of shaft door 	N/A		N/A		
	Water Curtain	N/A	N/A	N/A		
	Fire Dampers	N/A	N/A	N/A		
4	Smoke Management System.		N/A	N/A		
	Basements	30 a/c per hour	. N/A	N/A		
	• Upper floors	12 a/c per hour		N/A		
5	Fire Extinguishers					
	 Total numbers 	05 nos.	Provided	MR		
	• Types	DCP, CO ₂ type	Provided	MR		
	IS marking	ISI marked	Provided	MR		
6	First-Aid Hose Reels.			1711		
	 Total numbers on each floor 	01	Provided	MR		
	 Length of hose reel hose 	30 m	Provided	MR		
	 Nozzle diameter 	5 mm	Provided	MR		
7	Automatic fire detection and alarming system Not required					
	• 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		
	• Alternate source of power	N/A	N/A	N/A		
	 Hooters' Location 	N/A	N/A	N/A		
N	IOEFA	N/A	N/A	N/A		
P	ublic Address System.	N/A	N/A	N/A		
) A	utomatic Sprinkler System			IN/A		
	• Basement	Required	Provided	MR		
	• Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
In	ternal Hydrants			1 1/1 1		
	Size of riser/down-comer	N/A	N/A	NI/A		
			- · · · · · ·	N/A		



•	Number of hydrants per floor	N/A	N/A	N/A
	 Hose Box 	N/A	N/A	N/A
2	Yard Hydrants.			
	 Total number of hydrants 	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
3	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 put	N/A	N/A	N/A
	Jockey pump head	N/A	N/A	N/A
	Standby Pump out put	N/A	N/A	N/A
	Standby Pump Head	N/A	N/A	N/A
	Auto Starting/ Manual	N/A	N/A	N/A
	stopping	N/A	N/A	N/A
	Pump House Access			
	Terrace level	450 LPM	Provided	MR
	Discharge of pump	40 mts	Provided	MR
	➤ Head of the pump			
	Power Supply	N/A	N/A	N/A
	> Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fighting	ng		
	 Underground tank capacity 	N/A	N/A	N/A
	> Draw-off connection	N/A	N/A	N/A
	> Fire service inlet	N/A	N/A	N/A
	> Access to tank	N/A	N/A	N/A
	Overhead Tank capacity	5000 lts	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts. Not Applicable			
	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
	Dimen'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
	Refuge Area.			
18	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
			9	
19	Fire Control Room	N/A	N/A	N/A
	Detector System Panel Plant Control Panel Pl	N/A	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
20	 Building Floor Plans Special Fire Protection Systems for Protection of special Risks, if any: 	Required	01 CO ₂ type fire extinguisher is provided near elect. Panel.	

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

All the shortcomings pointed out by this department vide letters dated 15.01.2015, 24.11.2014 & 18.06.2014 have been compliance by the school management.

In view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules, it is recommended to grant fire safety certificate under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.

DFA is put up for approval & signature please

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

Designation: - Assistant Divisional Officer