

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.**

No.F.6/DFS/MS/School/2016/SZ /1399

Dated: 12/09/16

**FIRE SAFETY CERTIFICATE**

Certified that the **Mamta Modern Sr. Sec. School**, H-Block, Vikas Puri, New Delhi-110018, comprised of basement, ground floor plus two upper floors, was issued Fire Safety Certificate by this department vide letter F6/DFS/MS/School/2013/393 dated 30.05.2013 having total 77 rooms (including Class Rooms, Offices, Sci. Lab, Comp. Lab, Sports Room, Library & Store etc.), owned/occupied by Mamta Modern Sr. Sec. School was re-inspected by the officer concerned of this department on 30.08.2016 in the presence of Sh. Rajesh Sharma (Accounts) and found that the Mamta Modern Sr. Sec. School have deemed complied the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on.....12/09/16..... at New Delhi.

VK  
7/9/16  
(VIPIN KENTAL)  
CHIEF FIRE OFFICER

D/C  
07/9/16

Copy to:-



1. The Principal,  
Mamta Modern Sr. Sec. School, H-Block,  
Vikas Puri, New Delhi-110018
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi - 110054.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
7. Basement shall be used as per the building bye laws.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

**INSPECTION REPORT**

1. Name & address of the building : Mamta Modern Sr. Sec. School, H-Block, Vikas Puri, New Delhi-18
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2013/393 dated 30.05.2013
5. 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 : 30.08.2016
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. Rajesh Sharma (Accounts)
9. Year of Construction : Before 2006
10. Applicant's letter No. : Nil dated 30.Nil

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011/NBC Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to building</b>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	Accessible 4.5 mtrs N/A	09 mtrs Directly accessible from road N/A	M/R M/R N/A
<b>2.</b>	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	03 No's 05 No's	03 No's 05 No's	M/R M/R
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	Old Case Old Case	125 cms each 320 cms, 197 cms, 136 cms 133 cms & 100 cms	M/R being old case M/R being old case
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Required N/A	Provided N/A	M/R N/A
	d. No. of continuous staircases to terrace	Required	Two provided	M/R
	e. Width of Corridor	150 cms	230 cms	M/R
	f. Door Size	100 cms	112 cmsX 210 cms	M/R being old case
<b>3.</b>	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
<b>4.</b>	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements </li> </ul>	30 a/c per hour	Exhaust fans are provided	M/R
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 a/c per hour	Natural ventilation	M/R
<b>5.</b>	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	06 no's at each floor ABC/CO <sub>2</sub> type ISI marked	Provided Provided ISI marked	M/R M/R M/R
<b>6.</b>	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>• Total numbers on each floor </li> <li>• Length of hose reel hose</li> </ul>	Three 30 mtrs	Provided Provided	M/R M/R

7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A
8.	MOEFA	N/A	Provided	N/A
9.	<b>Public Address System</b>	Required	Provided	M/R
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Ground Floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	N/A	100 mm	N/A
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	N/A	One	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	One	N/A
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	N/A	One	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	One	N/A
13.	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/Manual Stopping</li> </ul> </li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Discharge of main Pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Head of Main pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Number of main pumps</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Jockey Pump out put</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Jockey pump head</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Standby Pump out put</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Standby Pump Head</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Auto Starting/Manual Stopping</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pump House Access</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>	450LPM, 180 LPM	Provided	M/R (being old case)
	<ul style="list-style-type: none"> <li>Discharge of pump</li> </ul>	30 mtrs	Provided	M/R
	<ul style="list-style-type: none"> <li>Head of the pump</li> </ul>	Required	Provided	M/R
	<ul style="list-style-type: none"> <li>Power Supply</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Auto Starting of pump</li> </ul>	N/A	N/A	N/A
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Draw-off connection</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fire service inlet</li> </ul>	N/A	Provided	M/R
	<ul style="list-style-type: none"> <li>Access to tank</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	10000 ltrs (old case)	Provided	M/R
15.	<b>Exit Signage.</b>	Required	Provided	M/R
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	N/A	N/A	N/A
17.	<b>Standby power supply</b>	Required	Provided	M/R
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location</li> </ul>	N/A	N/A	N/A

19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	N/A	N/A	N/A

The fire protection systems provided in the building were checked, found functional at the time of inspection and shortcomings issued vide letter no. F6/DFS/MS/School/2016/SZ/1866 dated 03.08.2016 has been complied.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education under the rules the Fire Safety Certificate issued vide letter number F6/DFS/MS/School/2013/393 dated 30.05.2013 renewal is recommended.

*Sandeep*  
*02/09/16*

Signature of Inspecting Officer

Name:- Sandeep Duggal

Designation:- Asstt. Divisional Officer

D.O. (South West)

*[Signature]*  
*2/9/16*

DCFO (SZ)