

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

No.F.6/DFS/MS/School/2018/SZ

1260

Dated:

15/2/18

FIRE SAFETY CERTIFICATE

Certified that the **Major Shish Ram Memorial Public School**, Village- Dariyapur New Delhi-110073, owned/occupied by Major Shish Ram Memorial Public School was issued FSC for two blocks namely Primary Block and Secondary Block, Primary block comprised of Ground plus one upper floor and Secondary block comprised of ground floor plus two upper floors by this department vide letter no. F.6/DFS/MS/School/2012/3705 dated 09.10.2012. The school was re-inspected by the officer concerned of this department on 23.01.2018 in the presence of Sh. Suresh Yadav (Principal) and found that one floor has been added in Primary block. The Major Shish Ram Memorial Public School comprised of ground plus one upper floor of two blocks i.e. Primary Block & Secondary Block in a three storied building have complied/deemed complied with 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 {**Ground plus one upper floor of both blocks (i.e. Primary block & Secondary block) only**} is fit for occupancy class "Educational" for a period of three years, subject to compliance of the conditions printed as under.

Issued on.....15/2/18..... at New Delhi.

(VIPIN KENTAL)  
CHIEF FIRE OFFICER

8/1/18  
27/2/18

Copy to:-

1. The Principal,  
Major Shish Ram Memorial Public School,  
Village- Dariyapur New Delhi-110073
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.

2/8

As per the Principal's letter School building is comprised of ground plus one upper floor in a three storied building.

**INSPECTION REPORT**

1. Name & address of the building : Major Shish Ram Memorial Public School, Village- Dariyapur New Delhi-110073.
2. Type of Occupancy : Educational
3. Type of Case : Renewal
4. Details of Previous NOC : F6/DFS/MS/School/2012/3705 dated 09.10.2012. For Primary block ground plus one upper floor & Secondary block ground plus two upper floors
5. Fire Safety directives letter No : N/A
6. Date of inspection : 23.01.2018
7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
8. Name and designation of officers  
From the building side : Sh. Suresh Yadav (Principal)
9. Year of Construction : 2007 & 2014-15
10. Applicant's letter No. : Form 'J' dated Nil.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Dt. of edu. 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	04 mtrs  Directly accessible from road N/A	M/R (being old case) 08 mtr road is 30 mtr (i.e. one length of hose) away 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>	01 no.'s in P Blk & 01 no.'s in S Blk	Provided	M/R
		N/A	N/A	No basement
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor (From GF to FF)</li> <li>• Basements</li> </ul>	150 cms/additional staircase of 75 cms if less than 150 cms	115 cms (02 no.'s) in P Blk & 140 & 125 cms in SBlk	M/R
		N/A	N/A	N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
	d. No. of continuous staircases to terrace	Required	One	M/R
	e. Width of Corridor	1.5 mtrs.	2.10 mtrs. in P Blk & 1.0 to 2.15 mtrs in S Blk	M/R, being old case
	f. Door Size	100 cms	98/105 cms (Single door)	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> <li>• Upper floors</li> </ul>	N/A	N/A	N/A
		Required	Natural ventilation	MR
<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>	08 no's ABC/CO <sub>2</sub> type ISI marked	Provided	M/R
			Provided	M/R
			ISI marked	M/R
<b>6.</b>	<b>First-Aid Hose Reels</b>			

- plus one upper floor & Secondary block ground plus two upper floors
5. Fire Safety directives letter No : N/A
  6. Date of inspection : 23.01.2018
  7. Name of Inspecting Officer : A.D.O. Sandeep Duggal
  8. Name and designation of officers  
From the building side : Sh. Suresh Yadav (Principal)
  9. Year of Construction : 2007 & 2014-15
  10. Applicant's letter No. : Form 'J' dated Nil.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/ Dt. of edu. 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	04 mtrs  Directly accessible from road N/A	M/R (being old case) 08 mtr road is 30 mtr (i.e. one length of hose) away 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>	01 no.'s in P Blk & 01 no.'s in S Blk N/A	Provided N/A	M/R No basement
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor (From GF to FF)</li> <li>• Basements</li> </ul>	150 cms/additional staircase of 75 cms if less than 150 cms N/A	115 cms (02 no.'s) in P Blk & 140 & 125 cms in SBlk N/A	M/R N/A
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	N/A N/A	N/A N/A	N/A N/A
	d. No. of continuous staircases to terrace			
	e. Width of Corridor			
	f. Door Size			
		Required	One	M/R
		1.5 mtrs.	2.10 mtrs. in P Blk & 1.0 to 2.15 mtrs in S Blk	M/R, being old case
		100 cms	98/105 cms (Single door)	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> <li>• Upper floors</li> </ul>	N/A Required	N/A Natural ventilation	N/A MR
<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>	08 no.'s 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> <li>• Nozzle diameter</li> </ul>	N/A N/A N/A	Provided Provided Provided	N/A N/A N/A

2/9

7.	<b>Automatic fire detection and alarming system</b>			
	• 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
8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	<b>Automatic Sprinkler System</b>			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	<b>Pumping Arrangements</b>			
	• 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 Stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	N/A	450 LPM	N/A
	➤ Head of the pump	N/A	30 mtrs	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	Provided	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	N/A	10,000 ltrs	N/A
15.	Exit Signage.	N/A	N/A	N/A
16.	<b>Provision of Lifts.</b> (No Lift)			
	• 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
17.	Standby power supply	N/A	N/A	N/A

8.	MOEFA	N/A	N/A	N/A
9.	Public Address System	N/A	Provided	N/A
10.	<b>Automatic Sprinkler System</b>			
	• Basement	N/A	N/A	N/A
	• Ground Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11.	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
12.	<b>Yard Hydrants</b>			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13.	<b>Pumping Arrangements</b>			
	• 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 Stopping	N/A	N/A	N/A
	• Terrace level			
	➤ Pump House Access	N/A	N/A	N/A
	➤ Discharge of pump	N/A	450 LPM	N/A
	➤ Head of the pump	N/A	30 mtrs	N/A
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14.	<b>Captive Water Storage for fire fighting</b>			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	Provided	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	N/A	10,000 ltrs	N/A
15.	Exit Signage.	N/A	N/A	N/A
16.	<b>Provision of Lifts.</b> (No Lift)			
	• 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
17.	Standby power supply	N/A	N/A	N/A
18.	<b>Refuge Area.</b>			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A

2/10

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 tested, checked and found functional at the time of inspection.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F6/DFS/MS/School/2012/3705 dated 09.10.2012 renewal 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 is recommended.

Note:- As per undertaking given by the Principal (placed at C-29) School building is comprised of two stories and the second storey is not used by us. We don't allow to sit more than 45 students in each room up to first floor.

*Sandeep*  
29/11/18

Signature of Inspecting Officer  
Name:- Sandeep Duggal  
Designation:- Asstt. Divisional Officer

D.O. (South West)

*[Signature]*  
28/11/18