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

NO. F.6/DFS/MS/2017/ School/w2/372

Dated: 157/3 /2017

## FIRE SAFETY CERTIFICATE

Block, Ground + One upper floor owned/occupied by that M. C. Primary Girls School was issued fire safety certificate vide letter no. F.6/DFS/MS/School/2013/WZ/744 dated 19/08/2013. The premises was re-inspected by the officer from this department on dated 01/03/2017 in the presence of Sh. Suman Ranga (Teacher in Charge) and observed that one more block of ground + one upper floor is added now. All the fire prevention & fire safety arrangements as provided in the premises found in good working condition. The premises have therefore deem complied with the requirements of Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and the building / premise is fit for occupancy of Group Class B (Educational) with effect from 15 / 3 /2017 for a period of three years, subject to compliance of the conditions mentioned below:

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

Issued on \_\_\_\_\_\_ at New Delhi by

(Acul Garg ) Chief Fire Officer Ph: 011-23414250

Copy to:

- 1. The Principal, M. C. Primary Girls School, Bawana Old, Delhi-110039.
- 2. Director of Education, North MCD, Civic Centre New Delhi

## **INSPECTION REPORT**

Three blocks

Previous – A & B-block = Gr. + one floorPresent- A & B & C block = Gr. + one floor

1. Name & address of the building: M. C. Primary Girls School, Bawana Old, Delhi-110039

2. Type of Occupancy

: Educational

3. Type of Case

: Renewal

4. Details of previous NOC : Letter No. F.6/DFS/MS/School/2013/WZ/744 dated 19/08/2013

5. Fire Safety directives letter No : Dir of Edu. Cir 01/03/2011

6. Date of inspection

: 01/03/201

7. Name of the Inspecting Officers: ADO (BW)

8. Name and designation of officers

from the building side

: Sh. Suman Ranga (Teacher in Charge)

9. Year of Construction

: 1942 & 2014

10. Applicant's letter No.

: nil

dated 03/02/2017

Plot Area: 4745 m<sup>2</sup>

Covered Area:2288.35 m2

No. of Students:1034 NO. of Class

Rooms 25 + 01

S.	M G			Rooms:25 + 01	
No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Requirement	Provided at site	Remarks MR/NMR	
1	Access to building		4	11111111111	
	Road width	6.00 mtr	6.00 mtr	MR	
	• Gate width	4.50 mtr	4.50 mtr	MR	
	Width of internal road	N/A	N/A	N/A	
2.	Number, Width, Type & Arrangement	of Exits			
	a. Number of staircases	N/A	N/A	N/A	
	• Upper Floors	A-Bkl-02 B-Blk-01 C-Blk-02	02 01 02	MR	
	Basements	N/A	N/A	N/A	
	b. Width of staircases	N/A	N/A	N/A	
	<ul><li>Upper Floors</li><li>Basements</li></ul>	1.50 mtr each	A-Bkl-2 X 1.50 mtr B-Blk-1.90 mtr C-Blk-2 X 1.50 mtr	MR	
	c. Protection of exits	N/A	N/A	N/A	
	• 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	N/A	N/A	N/A	
	g. Width of Corridor	N/A	N/A	N/A	
	h. Door Size	1.00 mtr	1.00 mtr	MR	

3	Compartmentation.		-		
	Fire check door	N/A	 N/A	N/A	
	<ul> <li>Sealing of electrical shafts</li> </ul>	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	N/A	N/A	N/A	
4	Smoke Management System.	11//11	IVA	IN/A	
	Basements	30 a/c per hour	N/A	N/A	
	Upper floors	12 a/c per hour			
5		12 a/c per nour	N/A	N/A	
	Fire Extinguishers	10.400			
	Total numbers	10 ABC	10	MR	
	• Types	ISI marked	ABC	MR	
	IS marking		Yes	MR	
5	First-Aid Hose Reels.				
	Total numbers on each floor		N/A	N/A	
	• Length of hose reel hose	20	N/A	N/A	
	Nozzle diameter	30 m 5 mm	N/A	N/A	
7	Automatic fire detection and alarming system.				
	Type of detectors	N/A	N/A	N/A	
	<ul> <li>Location of Main Panel</li> </ul>	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	
	<ul> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A	
	MOEFA	N/A	N/A	N/A	
	Public Address System.	N/A	N/A	N/A	
0	Automatic Sprinkler System.				
	Basement	N/A	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		*		
	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	

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• Ground Level         N/A         N/A         N/A           ▶ 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         N/A         N/A         N/A           ▶ Discharge of pump         N/A         N/A         N/A           ▶ Power Supply         N/A         N/A         N/A           ▶ Power Supply         N/A         N/A         N/A           ▶ Auto Starting of pump         N/A         N/A         N/A           Captive Water Storage for fire fighting.         • Underground tank capacity         N/A         N/A         N/A           ▶ Tire service inlet         N/A<	12	Yard Hydrants.					
Pumping Arrangements.		Total number of hydrants	N/A	N/A	N/A		
● Ground Level  Discharge of main Pump  Head of Main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Hose Box	N/A	N/A	N/A		
> Discharge of main Pump	13	Pumping Arrangements.					
> Head of Main pump > Head of Main pump > N/A			N/A	N/A	N/A		
> Number of main pumps		<ul> <li>Discharge of main Pump</li> </ul>	N/A	N/A	N/A		
> Jockey Pump out put > Jockey pump head N/A		<ul><li>Head of Main pump</li></ul>	N/A	N/A	N/A		
> Jockey pump head > Standby Pump out put N/A		Number of main pumps	N/A	N/A	N/A		
Standby Pump out put Standby Pump Head Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump Head of the pump Auto Starting of pump Head of the pump Fower Supply Auto Starting of pump  Captive Water Storage for fire fighting.  Underground tank capacity Fire service inlet Access to tank Overhead Tank capacity Provision of Lifts.  Pressurization of Lift Shaft Pressurization of Lift Shaft Pressurization of Lift Car Fireman's Grounding Switch Lift Signage N/A		<ul><li>Jockey Pump out put</li></ul>	N/A	N/A	N/A		
Standby Pump Head  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  N/A  Terrace level  Discharge of pump  Head of the pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Jockey pump head	N/A	N/A	N/A		
Natio Starting/ Manual stopping       N/A       N/A       N/A         Pump House Access       N/A       N/A       N/A         Terrace level       N/A       N/A       N/A         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         N/A       N/A       N/A       N/A         N/A       N/A       N/A       N/A         Underground tank capacity       N/A       N/A       N/A         Draw-off connection       N/A       N/A       N/A         N/A       N/A       N/A       N/A <tr< td=""><td></td><td>&gt; Standby Pump out put</td><td>N/A</td><td>N/A</td><td>N/A</td></tr<>		> Standby Pump out put	N/A	N/A	N/A		
stopping Pump House Access N/A  Terrace level Discharge of pump Head of the pump Head of the pump N/A		<ul><li>Standby Pump Head</li></ul>	N/A	N/A	N/A		
▶ Pump House Access         N/A         N/A         N/A           • Terrace level         N/A         N/A         N/A           ▶ 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           ▶ Auto Starting of pump         N/A         N/A         N/A           Captive Water Storage for fire fighting.         N/A         N/A         N/A           • 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         N/A         N/A         N/A           • Provision of Lifts.         N/A         N/A         N/A           • Pressurization of Lift Shaft         N/A         N/A         N/A           • Pressurization of Lift Car         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	N/A		
• Terrace level			N/A	N/A	N/A		
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         N/A       N/A       N/A       N/A         N/A       N/A       N/A       N/A         Underground tank capacity       N/A       N/A       N/A         Draw-off connection       N/A       N/A       N/A         Pire service inlet       N/A       N/A       N/A         N/A       N/A <td></td> <td></td> <td>N/A</td> <td>N/A</td> <td>N/A</td>			N/A	N/A	N/A		
Power Supply Auto Starting of pump  Captive Water Storage for fire fighting.  Underground tank capacity Pire service inlet Access to tank Overhead Tank capacity N/A		Control Page Vision (Facility Reviews)	N/A	N/A	N/A		
Auto Starting of pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		> Head of the pump	N/A	N/A	N/A		
Captive Water Storage for fire fighting.  Underground tank capacity Draw-off connection N/A Fire service inlet Access to tank Overhead Tank capacity N/A		➤ Power Supply			N/A		
<ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>N/A</li> </ul>		> Auto Starting of pump	N/A	N/A	N/A		
<ul> <li>Draw-off connection</li> <li>N/A</li> <li>Fire service inlet</li> <li>N/A</li> <li>Pressurization of Lift Shaft</li> <li>N/A</li> </ul>	ŀ	Captive Water Storage for fire fighting.					
Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Underground tank capacity	N/A	N/A	N/A		
Access to tank Overhead Tank capacity N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		> Draw-off connection	N/A	N/A	N/A		
Overhead Tank capacity  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		> Fire service inlet	N/A	N/A	N/A		
Exit Signage.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  Provision of Lifts.  Pressurization of Lift Shaft N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		> Access to tank	N/A	N/A	N/A		
Provision of Lifts.  Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch Lift Signage N/A		Overhead Tank capacity	N/A	N/A	N/A		
<ul> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>N/A</li> </ul>		Exit Signage.	N/A	N/A	N/A		
<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>		Provision of Lifts.					
<ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>		Pressurization of Lift Shaft	N/A	N/A	N/A		
<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>		Pressurization of Lift lobby	N/A	N/A	N/A		
• Lift Signage 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		
Standby power supply N/A N/A N/A		Lift Signage	N/A	N/A	N/A		
		Standby power supply	N/A	N/A	N/A		

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18	Refuge Area.			1
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
19	Fire Control Room		9	
	Detector System Panel	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
	Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide F.6/DFS/MS/School/2013/WZ/744 dated 19/08/2013. Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation