

NO. F6/DFS/MS/School/2014/SZ/ 487

DATED: 16/04/14

**FIRE SAFETY CERTIFICATE**

Certified that the Mother's Valley School , Plot No.91, Goyla Khurd , New Delhi-110043, comprised of ground plus two upper floors owned / occupied by Mother's Valley School have complied with the fire prevention and fire safety requirements in accordance with Circular No.F16/Estate/CC/FireSafety/2011/3298to3398 Dated 1.3.2011 issued by Directorate of Education GNCT of Delhi and verified by the officers concerned of fire service on 5.4.2014 in the presence of Anil Jakhar ( Representative ) and that the building / Premises is fit for occupancy class B "Educational building" with effect from...16/04/14... for a period of **three years**, in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010 as mentioned below.

Issued on ...16/04/14... at New Delhi by



(Dr. GC Misra)  
Chief Fire Officer  
Ph. 011-23414333

Copy to,

1. The Director (Edu) SDMC , 23<sup>rd</sup> floor , civic centre , Minto Road, New Delhi.
2. The Principal, Mother's Valley School , Plot No.91, Goyla Khurd, New Delhi-110043.

**Conditions for the validity of fire safety certificate**

1. All the fire safety and means of escape facilities shall be maintained in good working conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be the responsibility of the management.
2. Building Sanctioning authority may verify any deviation with regard to the construction/occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
3. The staffs shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.
4. The basement shall be used strictly as per the provisions of Building Bye laws.
5. 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

## INSPECTION REPORT

1	Name & address of the building	Mother's Valley School, Plot No.91, Goyla Khurd, New Delhi-110043.	
2	Type of Occupancy	Educational Building "B"	
3	Type of case	New	
4	Details of previous NOC	Nil	
5	Fire safety directives letter No	F.16/Estate/CC/Fire Safety/2011/3298to3398 Dated.1.3.2011	
6	Date of inspection	5.4.2014	
7	Name of the inspecting Officers :	ADO S.P. Bhardwaj	
8	Name and designation of officers from the building side	Sh. Anil Jakhad (Representative)	
9	Year of construction	2008	
10	Applicant's letter No.	Nil dated 28.3.2014.	(Ground plus two upper floors)

S. NO.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR / NMR
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<b>1</b>	<b>Access to building</b>			
	1) Road width	6 Mtrs.	8 Mtrs.	MR
	2) Gate width	N/A	4 Mtrs.	MR
	3) Width of internal road	Approachable	5 Mtrs.	M/R

<b>2</b>	<b>Number, width Type &amp; arrangement of exits</b>			
	<b>a. Number of staircases</b>			
	1. Upper floors	One	2 Nos.	MR
	2. basements	N/A	N/A	N/A
	<b>b. Width of staircase</b>			
	1. Upper floors	1.5 Mtrs	1.2 & .80 Mtrs.	MR
	2. basements	N/A	N/A	N/A
	<b>c. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	<b>d. No. of continuous staircase to terrace</b>	Required	One	MR
	<b>e. Width of corridor</b>	N/A	N/A	N/A
	<b>f. Door size</b>	1 Mtr.	1 Mtr	MR

<b>3</b>	<b>Compartmentation.</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Sealing of electrical shafts	N/A	N/A	N/A
	3. Fire Rating of shaft door	N/A	N/A	N/A
	4. water curtain	N/A	N/A	N/A
	5. Fire dampers	N/A	N/A	N/A

<b>4</b>	<b>Smoke Management system.</b>			
	basement	30 a/c per hour 12 a/c per hour	N/A	N/A
	upper floors		Natural Vent.	MR

<b>5</b>	<b>Fire Extinguishers</b>			
	total numbers		5 Nos	MR
	Types		Co2 & ABC	MR
	ISI marking	ISI	Provided	MR



<b>6</b>	<b>First-Aid Hose Reels.</b>			
	total numbers on each floor	One	One	MR
	Length of Hose reel hose	30 m	Provided	MR
	Nozzle Diameter	5 mm	Provided	MR
<b>7</b>	<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
	hooter's location	N/A	N/A	N/A
<b>8</b>	<b>MOEFA</b>	N/A	N/A	N/A
<b>9</b>	<b>Public Address System.</b>	N/A	N/A	N/A
<b>10</b>	<b>Automatic Sprinkler System.</b>			
	basement	N/A	N/A	N/A
	upper floors	N/A	N/A	N/A
	sprinkler above false ceiling	N/A	N/A	N/A
<b>11</b>	<b>Internal Hydrants</b>			
	Size of riser/down-corner	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
<b>12</b>	<b>Yard Hydrants.</b>			
	total number of hydrants	N/A	N/A	N/A
	hose box	N/A	N/A	N/A
<b>13</b>	<b>Pumping arrangements</b>			
	<b>1. Ground level</b>			
	a. Discharge of main Pump	N/A	N/A	N/A
	b. Head of main pump	N/A	N/A	N/A
	c. Number of main pumps	N/A	N/A	N/A
	d. jockey pump out put	N/A	N/A	N/A
	e. jockey pump head	N/A	N/A	N/A
	f. Standby Pump output	N/A	N/A	N/A
	g. Stanby Pump head	N/A	N/A	N/A
	h. Auto Starting/Manual stopping	N/A	N/A	N/A
	pump house access	N/A	N/A	N/A
	<b>2. Terrace level</b>			
	a. Discharge of pump	450 Lpm.	450 Lpm	MR
	b. head of the pump	40 Mtrs.	40 Mtrs.	MR
	c. Power supply	Required	Provided	MR
	d. Auto starting of pump	N/A	N/A	N/A
<b>14</b>	<b>Captive water storage for fire fighting</b>			
	1. Underground tank capacity	N/A	N/A	N/A
	a. Draw-off connection	N/A	N/A	N/A
	b. fire service inlet	N/A	N/A	N/A
	c. Access to tank	N/A	N/A	N/A
	Over head tank Capacity	10000 Lts.	10000 Lts.	MR
<b>15</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16</b>	<b>Provision of lifts.</b>			
	a. Pressurization of lift shaft	N/A	N/A	N/A
	b. pressurization of lift lobby	N/A	N/A	N/A
	c. communication in lift car	N/A	N/A	N/A
	d. Fireman's grounding switch	N/A	N/A	N/A
	e. Lift signage	N/A	N/A	N/A

N/A

17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.	Not Required		
	total area			
	location			
19	Fire control room			
	a. detector system Panel	N/A	N/A	N/A
	b. Flow switch Panel	N/A	N/A	N/A
	c. PA system Panel	N/A	N/A	N/A
	d. Batter backup	N/A	N/A	N/A
	e. Building floor plans	N/A	N/A	N/A
20	Special Fire Protection systems for protection of special risks, if any:	N/A		

The fire protection systems provided in the building were checked and found functional at the time of inspection. The shortcomings vide letter No.F6/DFS/MS/School/214/SZ/752 Dated.20.3.2014 found rectified.

Keeping in view the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules, it is recommended to grant Fire Safety Certificate under the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

  
Signature of the Inspecting Officer

Name S.P. Bhardwaj

Designation ADO (Dwarka)