

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

NO. F.6/DFS/MS/2014 / school/w2/876

Dated: 17 / 07 / 2014

**FIRE SAFETY CERTIFICATE**

Certified that **Junior Model School, C-13, Suraj Park, Badli, Delhi-110042** comprised of **Ground + One upper floor** owned/occupied by **Junior Model School** have complied with the fire prevention and fire safety requirements in accordance with the **Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011** issued by Director of Education and verified by the officer concerned of Fire Service on **23/06/2014** in the presence of **Smt. Meena Kumari (principal)** and that the building / premises is fit for occupancy of **Educational** building with effect from **17 / 07 / 2014** 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 their 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 **17 / 07 / 14** at New Delhi

  
(SANTOKH SINGH)  
Chief Fire Officer  
Delhi Fire Service  
Ph: 011-23414250

**Copy to:**

1. The Principal, Junior Model School, C-13, Suraj Park, Badli, Delhi-110042
2. The Director of Education, Old Secretariat, Delhi.



N-10

Gr. + one floor

**INSPECTION REPORT**

1. Name & address of the building : Junior Model School, C-13, Sukarj Park, Badli Delhi-42
2. Type of Occupancy : Educational
3. Type of Case : New case/ Renewal
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : Dir. of Edu. Circular dt. 01.3.2011
6. Date of inspection : 23.6.14
7. Name of the Inspecting Officers : ADO (BW)
8. Name and designation of officers from the building side : Smt Meena Kumari, Principal
9. Year of Construction : 1991
10. Applicant's letter No. : JMS/58/2014 dt. 30.5.14

Plot area-400 m<sup>2</sup> Covered area-700 m<sup>2</sup> No's of student- 450 No's of class room- 18

	Minimum Standards on fire prevention and fire safety U/R 33	Dir. of Edu. Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	Accessible	MR ✓
	• Gate width	—	—	—
	• Width of internal road	—	—	—
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	—	—	—
	• Upper Floors	01	02	MR ✓
	• Basements	—	—	—
	b. Width of staircases	—	—	—
	• Upper Floors	1.50 mtr	110cms & 95cms	MR ✓
	• Basements	—	—	—
	c. Protection of exits	—	—	—
	• Fire check door	—	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	—	—	—
	g. Width of Corridor	—	—	—
	h. Door Size	01 mtr	1.04 mtr	MR ✓
3	<b>Compartmentation.</b>			
	• Fire check door			
	• Sealing of electrical shafts			
	• Fire Rating of shaft door			
	• Water Curtain			
	• Fire Dampers			
4	<b>Smoke Management System.</b>			

N/A

8. Name and designation of officers from the building side : *Smt Meena Kumari, Principal*

9. Year of Construction : *1991*

10. Applicant's letter No. : *JMS/58/2014 dt. 30.5.14*

Plot area-*400 m<sup>2</sup>* Covered area-*700 m<sup>2</sup>* No's of student- *450* No's of class room- *13*

	Minimum Standards on fire prevention and fire safety U/R 33	Dir. of Edu. Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	<i>Accessible</i>	<i>Accessible</i>	<i>MR</i>
	• Gate width	<i>—</i>	<i>—</i>	<i>—</i>
	• Width of internal road	<i>—</i>	<i>—</i>	<i>—</i>
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	<i>—</i>	<i>—</i>	<i>—</i>
	• Upper Floors	<i>01</i>	<i>02</i>	<i>MR</i>
	• Basements	<i>—</i>	<i>—</i>	<i>—</i>
	b. Width of staircases	<i>—</i>	<i>—</i>	<i>—</i>
	• Upper Floors	<i>1.50 mtr</i>	<i>110 cm &amp; 95 cm</i>	<i>MR</i>
	• Basements	<i>—</i>	<i>—</i>	<i>—</i>
	c. Protection of exits	<i>—</i>	<i>—</i>	<i>—</i>
	• Fire check door	<i>—</i>	<i>—</i>	<i>—</i>
	• Pressurization	<i>—</i>	<i>—</i>	<i>—</i>
	e. No. of continuous staircases to terrace	<i>—</i>	<i>—</i>	<i>—</i>
	g. Width of Corridor	<i>—</i>	<i>—</i>	<i>—</i>
	h. Door Size	<i>01 mtr</i>	<i>1.04 mtr</i>	<i>MR</i>
3	<b>Compartmentation.</b>			
	• Fire check door			
	• Sealing of electrical shafts			
	• Fire Rating of shaft door			
	• Water Curtain			
	• Fire Dampers			
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour		
	• Upper floors	12 a/c per hour	<i>N/A</i>	
5	<b>Fire Extinguishers</b>			
	• Total numbers	<i>7 ABC</i>	<i>7</i>	<i>MR</i>
	• Types		<i>ABC</i>	<i>MR</i>
	• IS marking	<i>ISI marked</i>	<i>Yes</i>	<i>MR</i>

6	<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>	One at each floor 30 m 5 mm		N/A
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"><li>• Type of detectors</li><li>• Location of Main Panel</li><li>• Location of Repeater Panel</li><li>• Alternate source of power</li><li>• Hooters' Location</li></ul>			N/A
8	<b>MOEFA</b>			
9	<b>Public Address System.</b>			
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"><li>• Basement</li><li>• Upper Floor</li><li>• Sprinkler above false ceiling</li></ul>			
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"><li>• Size of riser/down-comer</li><li>• Number of hydrants per floor</li><li>• Hose Box</li></ul>			N/A
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"><li>• Total number of hydrants</li><li>• Hose Box</li></ul>			
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><li>➤ Pump House Access</li></ul></li><li>• Terrace level<ul style="list-style-type: none"><li>➤ Discharge of pump</li><li>➤ Head of the pump</li><li>➤ Power Supply</li></ul></li></ul>			N/A

	<ul style="list-style-type: none"> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>				N/A
8	<b>MOEFA</b>				
9	<b>Public Address System.</b>				
10	<b>Automatic Sprinkler System.</b>				
	<ul style="list-style-type: none"> <li>• Basement</li> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>				
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	<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> <li>➤ Pump House Access</li> </ul> </li> <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>				N/A
14	<b>Captive Water Storage for fire fighting.</b>				
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> </ul>				N/A

	<ul style="list-style-type: none"> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>			
15	<b>Exit Signage.</b>	N/A		
16	<b>Provision of Lifts.</b>	N/A		
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication In lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
17	<b>Standby power supply</b>	N/A		
18	<b>Refuge Area.</b>	N/A		
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>			
19	<b>Fire Control Room</b>	N/A		
	• Detector System Panel			
	• Flow Switch Panel			
	• PA System Panel			
	• Batter backup			
	• Building Floor Plans			
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A		

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

Keeping 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 rule 35 of the Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers..... NIL .....

Signature of the Inspecting Officer

Name

Designation

*Signature*  
20/11/14

*Signature*  
25/11/14

Signature of the Inspecting Officer

Name

Designation

*Signature*  
01/12/14  
ADD (BW)

CR/727  
2/12/14  
18/12/14