

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI -110001**


No *F6/DFS/MS/school/2012/729*

Dated *01/03/12*

**FIRE SAFETY CERTIFICATE**

Certified that the Sarvada Modern Sec. School Sadatpur Extn., Karawal Nagar Road, Delhi. Comprises of ground & two upper floors was granted NOC by this deptt. vide letter No. F6 / DFS / MS / 2006 / 2993 dated 9-10-2006. The premises was re-inspected by the officer concerned of this department on 15-2-2012 in the presence of Principal and found that the School have deemed complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education and that the building is fit for occupancy class B "Educational Building" with effect from *1-3-* 2012 for a period of three year, subject to conditions printed overleaf.

Issued on *01/03/12* at New Delhi.

  
Chief Fire Officer  
Delhi Fire Service

*JC*  
*29/2/12*

Copy to:-

1. The Principal  
Sarvada Modern Sec. School Sadatpur Extn.,  
Karawal Nagar Road,  
Delhi - 110094.
2. The Director Education,  
Government of N.C.T Delhi.  
Old Sectt, Delhi 110054

### Condition

1. All the means of escape shall be kept free of all types of obstruction all the time.
2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, the management shall be responsible.
4. The clarification with regards to electrical installation, ventilation, structure stability set back areas, occupancy and construction deviation in building etc. may be got verified from the authorities concerned.
5. This certificate can not be treated in any case for regularization of unauthorized construction, unauthorized use of land, if any.
6. 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](http://www.dfs.delhigovt.nic.in)



### INSPECTION REPORT

1. Name & address of the building : Saovada Modern Sec. School, Sadatpur Extn. Karawal Nagar Road, Delhi
2. Type of Occupancy : Educational
3. Type of Case : New Case/ Renewal
4. Details of previous NOC : Letter No. F6/DFS/mss/2006/2993 Dated: 9.10.2006
5. Fire Safety directives letter No : N.A.
6. Date of inspection : 15.2.2012
7. Name of the Inspecting Officers : Guramkh Singh
8. Name and designation of officers from the building side : Principal
9. Year of Construction : 2004
10. Applicant's letter No. : dated 7.12.2011

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	5.12 mts	MR
	• Gate width	4.5 mts	Directly from Rd.	MR
	• Width of internal road	NA	NA	
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	2 Nos.	2 Nos.	MR
	• Basements			
	b. Width of staircases			
	• Upper Floors	Existing	1.0 & 1.05 to 1.22 mts	MR
	• Basements			
	c. Protection of exits			
	• Fire check door	NA	NA	/
	• Pressurization	/	/	/
	e. No. of continuous staircases to terrace	—	2 Nos.	MR
	g. Width of Corridor	Existing 1.5 mts	1.2 mts	MR
	h. Door Size	1.0 mts	1.0 mts	MR

3	<b>Compartmentation.</b>		NA	NA	
	<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>		/	/	/
4	<b>Smoke Management System.</b>		NA	NA	
	<ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	30 a/c per hour 12 a/c per hour	/	/	/
5	<b>Fire Extinguishers</b>				
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	04 Nos. ABC & CO <sub>2</sub> Type ISI marked	06 Nos. ABC & CO <sub>2</sub> Type Yes	MR MR MR	
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 30 m 5 mm	One 30 m 5 mm	MR MR MR	
7	<b>Automatic fire detection and alarming system.</b>		NA	NA	
	<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>		/	/	/
8	<b>MOEFA</b>		NA	NA	
9	<b>Public Address System.</b>		NA	NA	
10	<b>Automatic Sprinkler System.</b>		NA	NA	
	<ul style="list-style-type: none"> <li>• Basement</li> </ul>		/	/	/



	<ul style="list-style-type: none"> <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>	4" dia	4" dia	MR
		one	one	MR
		one	one	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	NA	NA	
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> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	/	/	/
		450 LPM	450 LPM	MR
		40 mtr	40 mtr.	MR
		Regd.	Provided	MR
		Regd.	Provided	MR
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> </ul>	NA	NA	/
		/	/	/



	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	Regel.	Boordicht	MR
		NA	NA	
		5,000lbs	5,000 lbs	MR
15	<b>Exit Signage.</b>	NA	NA	
16	<b>Provision of Lifts.</b>	NA	NA	
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	/	/	
17	<b>Standby power supply</b>	NA	NA	
18	<b>Refuge Area.</b>	NA	NA	
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	/	/	
19	<b>Fire Control Room</b>	NA	NA	
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>	/	/	
20	<b>Special Fire Protection Systems for Protection of special Risks, if any:</b>	NA	NA	

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 D- Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers.....~~

*Gurpreet*  
*21/7/12*

Signature of the Inspecting Officer

Name *Gurpreet Singh*

Designation *ADD (LN)*

*[Signature]*

Signature of the Inspecting Officer

Name

Designation