

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

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

E-mail: [gargatul@hotmail.com](mailto:gargatul@hotmail.com), Tel:- 011-26189168

NO.F6/DFS/MS/GH/2016/ 52/566

Dated: 12/04/16

**FIRE SAFETY CERTIFICATE**

Certified that Sanskriti Modern School located at 109, Gali No. 8/3, G-block, Ratiya Marg, Sangam Vihar, New Delhi- 110062 is running at basement, ground and three upper floors in a building comprised of basement, ground plus four upper floors (fourth floor is sealed by brick wall). The school building was granted NOC by this department vide letter No. F.6/DFS/MS/2011/24 dated 06-01-2011 for basement, ground and first floor and the school building was re-inspected by the officer concerned of this department on 01.03.2016 in presence of Mr. Devender Singh, manager of the School and found that the school building have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act-2007 & Delhi Fire Service Rules-2010 and that the school building is fit for occupancy class "Educational" (basement, ground plus three upper floors only) with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on 12/04/16 at New Delhi by.

(ATUL GARG)

Dy. CHIEF FIRE OFFICER

Copy to: -

- 1 The Manager, Sanskriti Modern School, 109, Gali No. 8/3, G-block, Ratiya Marg, Sangam Vihar, New Delhi- 110062.
- 2 The Directorate of Education, Old Secretariat, Govt. NCT of Delhi, New Delhi-110006.

**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 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 staff 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 Rule 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 : Sanskriti Modern School, 109, Gali No. 8/3, G-block, Ratiya Marg, Sangam Vihar, New Delhi- 110062.
2. Type of Occupancy : Educational
3. Type of Case : New Case
4. Details of previous NOC : F.6/DFS/MS/2011/24 dated 06-01-2011 for basement, ground and first floor only
5. Fire Safety directives letter No : N/A
6. Date of inspection : 01.03.2016
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers from the building side : Mr. Devender Singh, manager
9. Year of Construction : 2011
10. Applicant's letter No. : nil dated nil

Sanskriti Modern School is running at basement, ground and three upper floors in a building comprised of basement, ground plus four upper floors (fourth floor is sealed by brick wall).

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02	02	MR
	• Basements	01	02	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts each	1.5m Provided	MR
	• Basements	1.5 mts	1.5m Provided	MR
	c. Protection of exits	-----	-----	-----
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02	02	MR
	g. Width of Corridor	1.5 mts.	Provided.	MR
	h. Door Size	1.0 mt.	Provided	MR
3	<b>Compartmentation.</b>			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	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	<b>Smoke Management System.</b>			
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	30 a/c per hour	Provided	MR
	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12 a/c per hour	Provided	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	15 nos.	Provided	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC, CO <sub>2</sub> type	Provided	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	ISI marked	Provided	MR
6	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	02	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system. Not required</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	N/A	N/A	N/A
8	<b>MOEFA</b>	N/A	N/A	N/A
9	<b>Public Address System.</b>	N/A	N/A	N/A
10	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	N/A
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	N/A	N/A	N/A
13	<b>Pumping Arrangements</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> </ul>	---	----	-----
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>➤ Lockup Pump cut out</li> </ul>			

	<ul style="list-style-type: none"> <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> <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	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
		----	-----	-----
		900 LPM	provided	MR
		40 mts	Provided	MR
		Required	Provided	MR
		Required	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> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</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
		15,000 lts	Provided	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts. Not Applicable</b>			
	<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>	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
17	<b>Standby power supply</b>	N/A	N/A	N/A
18	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
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>• Batter 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	Special Fire Protection Systems for Protection of special Risks, if any:	Required	02 ABC type fire extinguishers are provided near elect. Panel	MR

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


All the shortcomings issued by this department have been complied by the school management.

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 Delhi Fire Service Act-2007 & Rules- 2010.

DFA is put up for approval & signature please

DO(SZ)

8/8/16

  
8/3/16

Signature of the Inspecting Officer  
Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer