

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.

No.F.6/DFS/MS/School/2021/SZ/ 282

Dated: 1/4/21

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Girls/Boys Sr. Sec. School**, Shiv Vihar, New Delhi-110059 comprised of three blocks namely A-Block, B-Block & C-Block having ground plus one upper floor & New building block (SPS) comprised of ground plus three upper floors owned/occupied by **Govt. Girls/Boys Sr. Sec. School** was issued Fire Safety Certificate by this department vide letter No F.6/DFS/MS/School/2018/SZ/1094 dated 16/05/2018 (for A, B & C blocks) & F.6/DFS/MS/School/2017/SZ/1627 dated 14/11/2017 (for SPS block). The school building was re- inspected by the officer concerned of this department on 03/03/2021 in the presence of Smt. Usha Dhariwal (Principal) and found that the school building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 33 of Delhi Fire Service Rules 2010 and that the building/premises is fit for occupancy "Educational Building" for with effect from 1/4/21..... for a period of **three** years in accordance with the 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, printed below.

Issued on..... 1/4/21 ..... at New Delhi.

  
(Sunil Chawdhary)  
Dy.Chief Fire Officer

Copy to:-

1. The Principal,  
Govt. Girls/Boys Sr. Sec. School,  
Shiv Vihar, New Delhi-110059
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110054.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
4. The trained staff should be available round the clock.
5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.



## INSPECTION REPORT

1. Name & address of the building : Govt. Girls/Boys Sr. Sec. School, Shiv Vihar, New Delhi-110059
2. Building comprised of : 3 blocks A, B & C each blocks having ground plus one upper floor  
New building namely SPS block G+3 Upper floors
3. Type of Occupancy : Educational
4. Type of Case : Renewal
5. Details of Previous NOC : F.6/DFS/MS/School/2018/SZ/1094 dated 16/05/2018
6. Fire Safety directives letter No : F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011
7. Date of inspection : 03/03/2021
8. Name of Inspecting Officer : A.D.O. R.K.Yadav
9. Name and designation of officers  
From the building side : Smt. Usha Dhariwal (Principal)
10. Year of Construction : Block A & B 2004 & Block C 2015
11. Applicant's letter No. : GGSSS/SV/2021 dated 24/02/2021

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>			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	Accessible 06 mtrs 4.5 mtrs N/A	Provided Provided N/A	MR M/R N/A
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	02 no.'s in A & C Blk 01 no. in B blk & 1 no. of SPS blk	02 no.s's in A,B & C blk & 1 no. of SPS blk provided	MR
	b. Width of staircases	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	1.50 m & .75 m	1.41 & 1.62 m in A blk, 1.27 & 1.56 m in B blk 1.50 & 1.50 m in C blk 1 no. of 1.85 m in SPS blk	MR
	c. Protection of exits	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	N/A	N/A	N/A
	d. No. of continuous staircases to terrace	N/A	N/A	N/A
	e. Width of Corridor	1 No.	One in each block	MR
	f. Door Size	1.50 M	1.57, 1.58 & 1.77 m in A, B & C & 1.85 in SPS blk respectively	MR
		1.0 M	1.01 & .97 m A Blk, 1.14 & 1.0 m B blk, 1.07 & 1.0 m C blk & 1.05 double door in SPS blk	MR
3.	<b>Compartmentation</b>			
	<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>	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
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	Required	Natural Ventilation provided	MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	30 No's ABC/CO <sub>2</sub> type ISI marked	Provided	MR
			Provided	MR
			ISI marked	MR



<b>6.</b>	<b>First-Aid Hose Reels in SPS Block</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	1 No.	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>	05 mm	Provided	MR
<b>7.</b>	<b>Automatic fire detection and alarming system</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
<b>8.</b>	<b>MOEFA</b>	N/A	N/A	N/A
<b>9.</b>	<b>Public Address System</b>	N/A	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Ground 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
<b>11.</b>	<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
<b>12.</b>	<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
<b>13.</b>	<b>Pumping Arrangements in SPS Block</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> </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
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Pump House Access</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <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	Provided	MR
		40 M	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Draw-off connection</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Fire service inlet</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Access to tank</li> </ul>	N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Overhead Tank capacity in SPS Block</li> </ul>	10,000 ltrs	Provided	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR



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16.	Provision of Lifts.	(No Lift)		
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	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
	• Lift Signage	N/A	N/A	N/A
17.	Standby power supply	N/A	N/A	N/A
18.	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire Control Room			
	• 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
	• Battery backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection System for Protection of special Risks, if any:	N/A	N/A	N/A

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/School/2018/SZ/1094 dated 16/05/2018 renewal in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- New building namely SPS Block is comprised of ground plus three upper floors, earlier FSC was issued vide letter no. F6/DFS/MS/School/2017/SZ/1627 dated 14/11/2017 with single staircase only.

*R. K. Yadav*  
4/3/2021

Signature of Inspecting Officer  
Name:- R.K.Yadav  
Designation:- Asstt. Divisional Officer

Divisional Officer (South West)

Pl. Speak about the note in f.s.c. (DFA)

*K. J. J.*  
08/03/2021

ADD (f.s.c.)  
Spoken and fresh DFA (FSC) is put up here for sign. please.  
Kees