

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


No. F.6/DFS/MS/School/2021/SZ/ 79

Dated: 1/2/2021

**FIRE SAFETY CERTIFICATE**

Certified that **Carmel Community School** located at E-99/6, Sangam Vihar, New Delhi-110080 comprised of Basement, Ground + Three Upper floors was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2018/SZ/567 dated 03/04/2018. The premises was re-inspected by officer concerned of this department on 21/01/2021 in the presence of Mr. Anil Kumar (Admin. Officer) of the school and found that said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the school building is fit for occupancy class "**Educational**" **Group-B**, with effect from ...1/2/2021 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.

Issued on 1/2/21 at New Delhi by

  
(Sunil Chawdhary)  
Dy. Chief Fire Officer  
Delhi Fire Service  
DCA

Copy to: -

1. The Manager, Carmel Community School located at E-99/6, Sangam Vihar, New Delhi-110080
2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

**Conditions for the validity of Fire Safety Certificate**

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. This Certificate cannot be treated as regularization of unauthorized construction, if any.
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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).
6. The Owner/Occupier shall apply for renewal of this Fire Safety Certificate to the Director in the form 'J' [sub rule (1) of rule 37] along with copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

1	Name & Address of the Building	Carmel Community School, E-99/6, Sangam Vihar, New Delhi-110080		
2	Type of Occupancy	Educational Building (School) Group B		
3	Building Comprised of	Basement, Ground + Three Upper floors		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/DFS/MS/School/2018/SZ/567 dated 03/04/2018		
6	Fire Safety Directives Letter No	DFS Act-2007 & Rules, 2010		
7	Date of Inspection	21/01/2021		
8	Name of the Inspecting Officers	ADO Avtar Singh		
9	Name & Designation of Officers from the building side	Mr. Anil Kumar (Admin. Officer)		
10	Year of construction	2009-10		
11	Applicant letter No.	Email dated 18/01/2021		
<b>S. No</b>	<b>Minimum standards on Fire Prevention and Fire Safety U/R 33</b>	<b>Old NOC Requirement</b>	<b>Provided at Site</b>	<b>Remarks MR/NMR</b>
<b>1</b>	<b>Access to Building.</b>			
	• Road width	Required	6 mtr ✓	MR
	• Gate width	Required	4.5 mtr ✓	MR
	• Width of internal road	-N/A-	-N/A-	-N/A-
<b>2</b>	<b>Number, width, type &amp; arrangement of exits.</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors	Required	Two	MR
		Required	One	MR
	➤ Basement floor			
	<b>b) Width of Staircase</b>			
	➤ Upper floors	Required	1.50 m & 1.0 m ✓	MR
	➤ Basement floor	Required	1.50 m ✓	MR
	<b>c) Protection of exits</b>			
	➤ Fire check door	-N/A-	-N/A-	-N/A-
	➤ 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>	-N/A-	-N/A-	-N/A-
<b>3</b>	<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-
<b>4.</b>	<b>Smoke Management system.</b>			
	• Basement	30 ACPH	Closed, affidavit submitted	MR
	• Upper floors	12 ACPH	-N/A-	-N/A-
<b>5.</b>	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	12 nos ✓	MR
	• Types	ABC / CO <sub>2</sub>	ABC type	MR
	• ISI Marking	ISI Marked	Provided	MR
<b>6.</b>	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor	One	One	MR

	<ul style="list-style-type: none"> <li>Length of nose-reel hose.</li> <li>Nozzle Diameter</li> </ul>	30m 5mm	30m 5mm	MR MR
<b>7</b>	<b>Automatic fire detection &amp; 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>Hooter's location</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-
<b>8.</b>	<b>MOEFA</b>	Required	Provided ✓	MR
<b>9.</b>	<b>Public Address System</b>	-N/A-	-N/A-	-N/A-
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement.</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ul>	Required -N/A- -N/A-	Provided ( ✓ -N/A- -N/A-	MR -N/A- -N/A-
<b>11.</b>	<b>Internal Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Size of Riser / Down-comer</li> <li>Number of Hydrant per floor</li> <li>Hose box.</li> </ul>	Required One One	100 mm ✓ One One	MR MR MR
<b>12.</b>	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants.</li> <li>Hose box.</li> </ul>	-N/A- -N/A-	-N/A- -N/A-	-N/A- -N/A-
<b>13</b>	<b>Pumping arrangements.</b>			
	<ul style="list-style-type: none"> <li><b>Ground Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>Discharge of main pump. <ul style="list-style-type: none"> <li>➤ Head of main pump.</li> <li>➤ Number of main pumps.</li> <li>➤ Jockey Pump output.</li> <li>➤ Jockey Pump head.</li> <li>➤ Standby Pump output.</li> <li>➤ Standby Pump head.</li> <li>➤ Auto Starting/Manual stopping.</li> <li>➤ Pump house access.</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- -N/A- -N/A- -N/A-
	<ul style="list-style-type: none"> <li><b>Terrace Level</b></li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of pump.</li> <li>➤ Head of pump.</li> <li>➤ Power supply.</li> <li>➤ Auto starting of pump.</li> </ul>	900 LPM 40 mtr -N/A- Required	Provided ( ✓ Provided ✓ Provided ✓ Provided ✓	MR MR MR MR
<b>14.</b>	<b>Captive water storage for firefighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity. <ul style="list-style-type: none"> <li>➤ Draw-off connection.</li> <li>➤ Fire Service Inlet.</li> <li>➤ Access to tank.</li> </ul> </li> <li>Overhead tank capacity.</li> </ul>	-N/A- -N/A- -N/A- -N/A- 15,000 ltrs	-N/A- -N/A- -N/A- -N/A- Provided ✓	-N/A- -N/A- -N/A- -N/A- MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided ✓	MR
<b>16.</b>	<b>Provision of Lifts.</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 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-

18.	<b>Refuge Area</b>			
	• Total area	-N/A-	-N/A-	-N/A-
	• Location	-N/A-	-N/A-	-N/A-
19.	<b>Fire Control Room.</b>			
	• 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 plan	-N/A-	-N/A-	-N/A-
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	-N/A-	-N/A-	-N/A-

The Fire protection systems provided in the premises were checked / operated at random and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rule, FSC issued vide letter no. F.6/DFS/MS/School/2018/SZ/567 dated 03/04/2018, renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

*(Signature)*  
21/01/2021

Signature of the Inspecting Officer  
Name : Avtar Singh  
Designation: ADO (M.RD)

DO (SD)

*(Signature)*  
23/01

*(Signature)*  
25/11

F. 7. please

*(Signature)* ADO (M.RD)

FT letter is put up for sign please

*(Signature)*  
25/11

*(Signature)*

*(Signature)*  
30/01/2021

*(Signature)*