

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEAD QUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110001**

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/ 567

Dated: 3/4/18

**FIRE SAFETY CERTIFICATE**

Certified that **Carmel Community School** at E-99/6, Sangam Vihar, New Delhi-110080 comprised of basement, ground plus three upper floors was issued Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2014/SZ/1608 dated 19/12/2014. The school premises was re-inspected by officer concerned of this department on 19/03/2018 in presence of Mr. Roger (Manager) of the school and found that the 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 building/premises is fit for occupancy class "**Educational**" Group-B (School), as above with effect from the date of issue of this certificate 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 3/4/18 at New Delhi by

  
3/4/18  
(Vipin Kental)  
Chief Fire Officer

Copy to: -

1. The Principal, Carmel Community School, 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. 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).
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

INSPECTION REPORT				
1	Name & Address of the Building	CARMEL COMMUNITY SCHOOL, E-99/6, SANGAM VIHAR, NEW DELHI-110080		
2	Type of Occupancy	Educational 'Group-B' (School)		
3	Building Comprised of	Basement, Ground plus three upper floors.		
4	Type of Case	Renewal		
5	Details of Previous NOC	F.6/MS/DFS/School/2015/SZ/1608 Dt. 19/12/2014		
6	Fire Safety Directives Letter No	DFS Act-2007 & Rules, 2010		
7	Date of Inspection	19-03-2018		
8	Name of the Inspecting Officers	R.N. Singh, ADO (BCP)		
9	Name & Designation of Officers from the building side	Mr. Roger (Manager)		
10	Year of construction	2009-10		
11	Applicant letter No.	CCS/DFS/NOC/2017-18/007 dated 19-02-2018		
S. No	Minimum standards on Fire Prevention and Fire Safety U/R 33	Old NOC requirement	Provided at Site	Remarks MR/NMR
1	<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
2	<b>Number, width, type &amp; arrangement of exits</b>			
	<b>a) Number of Staircase</b>			
	➤ Upper floors	Required	Two	MR
	➤ Basement floor	Required	One	MR
	<b>b) Width of Staircase</b>			
	➤ Upper floors	Required	1.50m, & 1.0m	MR
	➤ Basement floor	Required	1.50m	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
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>			
	• Basement	30 ACPH	Closed, affidavit submitted	MR
	• Upper floors	12 ACPH	N/A	N/A
5.	<b>Fire Extinguishers.</b>			
	• Total numbers	Required	12 Nos	MR
	• Types	ABC / Co2	ABC type	MR
	• ISI Marking	ISI marked	Provided	MR
6.	<b>First Aid Hose Reels.</b>			
	• Total numbers on each floor.	One	One	MR
	• Length of hose-reel hose.	30 m	30 m	MR
	• Nozzle Diameter	5 mm	5 mm	MR

Carmel Community School, E-99/6, Sangam Vihar, New Delhi-110080

<b>7</b>	<b>Automatic fire detection &amp; alarming system</b>			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooter's location	N/A	N/A	N/A
<b>8.</b>	<b>MOEFA</b>	<b>Required</b>	<b>Provided</b>	<b>MR</b>
<b>9.</b>	<b>Public Address System</b>	N/A	N/A	N/A
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	• Basement	Required	Provided	MR
	• Upper floors	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants.</b>			
	• Size of Riser/Down-comer	Required	100 mm	MR
	• Number of Hydrant per floor	One	One	MR
	• Hose box.	One	One	MR
<b>12.</b>	<b>Yard Hydrants.</b>			
	• Total number of hydrants.	N/A	N/A	N/A
	• Hose box.	N/A	N/A	N/A
<b>13.</b>	<b>Pumping arrangements.</b>			
	• <b>Ground Level</b>			
	➤ Discharge of main pump.	N/A	N/A	N/A
	➤ Head of main pump.	N/A	N/A	N/A
	➤ Number of main pumps.	N/A	N/A	N/A
	➤ Jockey Pump output.	N/A	N/A	N/A
	➤ Jockey Pump head.	N/A	N/A	N/A
	➤ Standby Pump output.	N/A	N/A	N/A
	➤ Standby pump head.	N/A	N/A	N/A
	➤ Auto Starting/Manual Stopping.	N/A	N/A	N/A
	• <b>Terrace Level</b>			
	➤ Discharge of pump.	900 LPM	Provided	MR
	➤ Head of pump.	40 mtr	Provided	MR
	➤ Power supply.	N/A	Provided	MR
	➤ Auto starting of pump.	Required	Provided	MR
<b>14.</b>	<b>Captive water storage for Fire Fighting.</b>			
	• Underground tank capacity.	N/A	N/A	N/A
	➤ Draw-off connection.	N/A	N/A	N/A
	➤ Fire Service Inlet.	N/A	N/A	N/A
	➤ Access to tank.	N/A	N/A	N/A
	• Overhead tank capacity.	15,000 ltrs	Provided	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<b>Provisions of Lifts.</b>			
	• 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 switch.	N/A	N/A	N/A
	• Lift signage.	N/A	N/A	N/A
<b>17</b>	<b>Standby Power Supply</b>	N/A	N/A	N/A
<b>18.</b>	<b>Refuge Area</b>			
	• Total area	N/A	N/A	N/A
	• Location	N/A	N/A	N/A

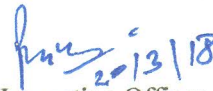
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19.	<b>Fire Control Room.</b>			
	• Detector System Panel.	N/A	N/A	N/A
	• Flow Switch Panel.	N/A	N/A	N/A
	• PA system Panel.	N/A	N/A	N/A
	• Battery backup	N/A	N/A	N/A
	• Building floor plan	N/A	N/A	N/A
20.	<b>Special Fire Protection System for the Protection of special Risk, if any.</b>	N/A	N/A	N/A

The Fire protection systems provided in the building were test checked at random and found functional at the time of inspection. The school management have rectified the shortcomings communicated by this department vide even letter dated 28/12/2017 (C-17) and submitted an undertaking in respect of basement. (C-33)

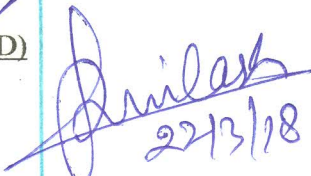
Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/School/2014/SZ/1608 dated 19.12.2014, renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

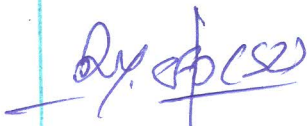
Accordingly, DFA is put up for approval and signature please.

  
 Signature of the Inspecting Officer  
 Name: R.N. Singh  
 Designation: ADO (BCP)

Carmel Community School, E-99/6, Sangam Vihar, New Delhi-110080

DO (SD)

  
22/3/18





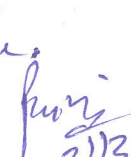
  
28/3

F-7/101.

CFO/SF

M. Stell

  
28/3.

F.S. letter is put up for signature  
  
31/3

CFO/SF

M. Stell

  
31/4.

1140/CFO/SF  
28/2/17