

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/School/2016/ 965

Dated: 08/06/16

FIRE SAFETY CERTIFICATE

Certified that **Mount Columbus School located at C-Block, Dakshinpuri, New Delhi- 110062** comprised of two blocks- senior block (ground plus two upper floors) and junior block (small basement, ground and one upper floor), was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/SZ/2013/454 dated 19/06/2013. The school building was re-inspected by the officer concerned of this department on 01/06/2016 in presence of Ms. Parul Sharma, 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 the Rule 33 of the Delhi fire Service Rules- 2010 and that the school building is fit for occupancy class "Educational" 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 08/06/16 at New Delhi by.

(ATUL GARG)  
CHIEF FIRE OFFICER

Copy to: -

1. The Manager, Mount Columbus School, C-Block, Dakshinpuri, New Delhi.
2. The Directorate of Education, Old Secretariat, GNCT of Delhi, NewDelhi-110006.

Conditions for the Validity of Fire Safety Certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, 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, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. Name & address of the building : Mount Columbus School, C-Block, Dakshinpuri, New Delhi.
1. Type of Occupancy : Educational
2. Type of Case : Renewal
3. Details of previous NOC : F.6/DFS/MS/School/SZ/2013/454 dated 19/06/2013
4. Fire Safety directives letter No : N/A
5. Date of inspection : 01.06.2016
6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO (M.Rd)
7. Name and designation of officers  
from the building side : Ms. Parul Sharma, manager
9. Year of Construction : 2007
10. Applicant's letter No. : MCS/2016-17/04/25 dated 26.04.2016.

Mount Columbus School is comprised of two blocks- senior block (ground plus two upper floors) and junior block (small basement, ground and one upper floor).

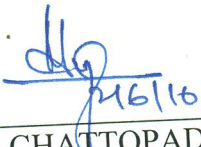
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Directorate of Education circular	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	Senior block- 04, Junior block-03	Senior block- GF to FF-01, GF to SF- 02, GF to terrace- 01, Junior block- GF to FF- 02, GF to terrace- 01	MR
	• Basements	01	Provided	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts or less & 0.75 mt	Senior block- 1.5, 1.45, 1.48 & 0.85 resp., Junior block- 1.50, 1.05, 1.03 respectively	MR
	• Basements	Required	1.03 mts.	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	01 in each block	Provided	MR
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	1.0 mts	Provided (1.0 mt)	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> <li>Upper floors</li> </ul>	30 a/c per hour	Exhaust fan provided	MR
		12 a/c per hour	Natural ventilation	MR
5	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	15 nos.	Provided	MR
		ABC & CO <sub>2</sub> type	Provided	MR
		ISI marked	Provided	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>	01	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	<b>Automatic fire detection and alarming system</b> <b>Not required</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>Hooters' 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
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> <li>Upper Floor</li> <li>Sprinkler above false ceiling</li> </ul>	N/A	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
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>	100 mm	Provided	MR
		01	01	MR
		01	01	MR
12	<b>Yard Hydrants.</b> <b>Not required</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
13	<b>Pumping Arrangements</b> <b>Not required</b>			
	<ul style="list-style-type: none"> <li>Ground Level</li> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</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

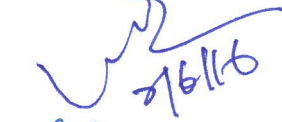
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level	----	-----	-----
	➤ Discharge of pump	450 LPM	Provided (900 LPM)	MR
	➤ Head of the pump	35 mts.	Provided	MR
	➤ Power Supply	Required	Provided	MR
	➤ Auto Starting of pump	Required	Provided at GF	MR
14	<b>Captive Water Storage for firefighting</b>	<b>Not required</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	10000 lts.	Provided (10,000 lts)	MR
15	<b>Exit Signage.</b>	Required	Provided	MR
16	<b>Provision of Lifts.</b>	<b>Not Applicable</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 Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	<b>Standby power supply</b>	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
	• Batter backup	N/A	N/A	N/A
	• Building Floor Plans	N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	01 ABC type fire extinguisher is provided near elect. Panel.	MR

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/SZ/2013/454 dated 19/06/2013, renewal under the Delhi Fire Service Act-2007 & Delhi fire Service Rules- 2010 is recommended.

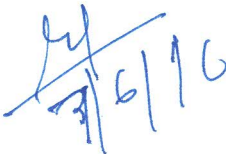
DFA is put up for approval & signature please

  
Name (M.K. CHATTOPADHYAY)  
Assistant Divisional Officer (MRD)

~~DCFO (D.P. Bhardwaj)~~

Chf. Atul Gera   
3/6/16 AS/Principal

DIRECTOR/DAS

Principal FT  
  
3/6/16