

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333


No.F6/DFS/MS/SCHOOL/2014 / 52 / 1608

Dated 19/12/14

FIRE SAFETY CERTIFICATE

Certified that **Carmel Community School located at E-99/06, Sangam Vihar, New Delhi-110062** was granted N.O.C. by this department for basement, ground & two upper floors vide letter No. F6/DFS/MS/2011/939 dated 20/05/2011. The school building was re-inspected by the officer concerned of this department on 09.12.2014 in presence of Mr. Vinod, Manager of the school and found that the School management has constructed one more upper floor and now school building is comprised of basement, ground and three upper floors & have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act-2007 & 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 ~~19/12/14~~ at New Delhi by.



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Carmel Community School, E-99/06, Sangam Vihar, New Delhi-110062.
2. The Directorate of Education, Old Secretariat, Delhi-110006

92/10
18/12/14

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. **Alternate staircase shall be provided in basement floor before the next date of renewal in the interest of children safety for evacuation purposes.**
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. Basement shall be used as per BBL-1983.
8. 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

INSPECTION REPORT

1. Name & address of the building : Carmel Community School, E-99/06, Sangam Vihar, New Delhi-110062.
2. Type of Occupancy : Educational
3. Type of Case : Renewal and addition of one upper floor
4. Details of previous NOC : F6/DFS/MS/2011/939 dated 20/05/2011
5. Fire Safety directives letter No : Delhi Fire Service Act- 2007 & Rules- 2010.
6. Date of inspection : 09.12.2014
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers from the building side : Mr. Vinod, Manager
9. Year of Construction : 2009-10
10. Applicant's letter No. : CCS/DFS/2014-15/006 dated 28.10.2014.

School building is comprised of basement, ground and three upper floors.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	06 mts	Provided	MR
	• Gate width	4.5 mts	Provided	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02	02	
	• Basements	01	01	MR
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts or less & 0.75 mt	1.50 mts, 1.0 mt	MR
	• Basements	1.5 mts or less & 0.75 mt	1.50 mts	MR
	c. Protection of exits	N/A	N/A	N/A
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	01	01	MR
	h. Door Size	N/A	N/A	N/A
		N/A	N/A	N/A
3	Compartmentation.			

	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	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	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Exhaust Fan provided	MR
		12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers • Types • IS marking 	12 nos.	Provided	MR
		ABC type	Provided	MR
		ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor • Length of hose reel hose • Nozzle diameter 	01	Provided	MR
		30 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection and alarming system. Not required			
	<ul style="list-style-type: none"> • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location 	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	MOEFA	Required	Provided	MR
9	Public Address System.	N/A	N/A	N/A
10	Automatic Sprinkler System			
	<ul style="list-style-type: none"> • Basement • Upper Floor • Sprinkler above false ceiling 	Required	Provided	MR
		N/A	N/A	N/A
		N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	100 mm	Provided	MR

	<ul style="list-style-type: none"> Number of hydrants per floor Hose Box 	01 nos.	Provided	MR
		01 nos.	Provided	MR
12	Yard Hydrants.			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
13	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level ➤ Discharge of main Pump ➤ Head of Main pump ➤ Number of main pumps ➤ Jockey Pump out put ➤ Jockey pump head ➤ Standby Pump out put ➤ Standby Pump Head ➤ Auto Starting/ Manual stopping ➤ Pump House Access Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	---	-----	-----
		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
		N/A	N/A	N/A
		----	-----	-----
		900 LPM	Provided (900 & 450 LPM)	MR
		40 mts	Provided	MR
		N/A	N/A	N/A
		Required	Provided	MR
14	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank Overhead Tank capacity 	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 Its	Provided	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts. Not Applicable			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft Pressurization of Lift lobby 	N/A	N/A	N/A
		N/A	N/A	N/A

	<ul style="list-style-type: none"> • Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • 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			
	<ul style="list-style-type: none"> • Detector System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Flow Switch Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • PA System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Batter backup 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • 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

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

The shortcomings pointed out earlier vide letter No. F6/DFS/MS/School/2014/2172 dated 12.09.2014 have been rectified by the school management.

In view the compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F6/DFS/MS/2011/939 dated 20/05/2011, renewal and addition of one upper floor under rule 35 of the Delhi Fire Service rules 2010 is recommended.

DFA is put up for approval & signature please

Signature of the Inspecting Officer
 Name (M.K. CHATTOPADHYAY)
 Designation: - Assistant Divisional Officer