

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001
Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

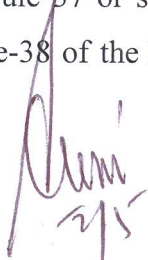
NO.F6/DFS/MS/school/2013/236

Dated: 02/05/13

FIRE SAFETY CERTIFICATE

Certified that the building of **Mount Carmel School** located at Bamnauli, Sec-28, Dwarka, New Delhi comprised of Basement, Ground floor plus three upper floors having total 20 rooms (Including Class Rooms, Offices, Staff Rooms, Comp. Room & Store etc.) owned/occupied by the Mount Carmel School Society (Reg. No. S/7157) was inspected by the officer concerned of this department on 27.04.2013 in presence of Sh. Robinson Lazres (A.O) and found that the Mount Carmel School Society have complied with fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the school building is fit for occupancy class "Educational" w.e.f 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 printed overleaf.

Issued on 02/05/13 at New Delhi by.


(Dr. G.C. Misra)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE

Copy to: -

1. The Secretary,
Mount Carmel School Society,
A-21, Anand Niketan, New Delhi-110021.
2. The Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi-54.



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. 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 basement shall be used strictly as per the provisions of the Building Bye laws, 1983
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. 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**

NII.

Basement, Ground Floor plus three upper floors

INSPECTION REPORT

1. Name & address of the building : Mount Carmel School, Bamnauli, Dwarka, N.D
2. Type of Occupancy : Educational (School)
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. N/A Date _____
5. Fire Safety directives letter No : N/A
6. Date of inspection : 27.04.2013
7. Name of Inspecting Officer : D.O H.L. Aneja & A.D.O P.S. Nahiya
8. Name and designation of officers
From the building side : Sh. Robinson Lagres (A.O)
9. Year of Construction : 2011-12
10. Applicant's letter No. : MCSS dated 28.03.2013

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building <ul style="list-style-type: none"> • Road width • Gate width • Width of internal road 	Accessible - -	07.50 mtr 470cms Each -	MR MR (02 Gate)
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases <ul style="list-style-type: none"> • Upper Floors • Basements 	Two -do-	Two -do-	MR MR
	b. Width of staircases <ul style="list-style-type: none"> • Upper Floor • Basements 	150 cms Each 150 cms Each	150 cms Each 155 cms, 151 cms	MR (02 S. Case) MR (02 S. Case)
	c. Protection of exits <ul style="list-style-type: none"> • Fire check door • pressurization 	- -	- -	- -
	d. No. of continuous staircases to terrace	-	-	-
	e. Width of Corridor	-	Two 210 cms, 208 cms	MR -
	f. Door Size	-	112 cms x 200 cms	-
3.	Compartmentation <ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	- - - - -	- Sealed - - -	- - - - -
4.	Smoke Management System <ul style="list-style-type: none"> • Basements • Upper floors 	30 a/c per hour	Exhaust fans are provided Natural Ventilation	MR MR

		12 a/c per hour		
5.	Fire Extinguishers			
	• Total numbers	Four at each floor	Provided	MR
	• Types	CO ₂ , ABC	- do -	MR
	• IS marking	ISI marked	ISI marked	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Two	Provided	MR
	• Length of hose reel hose	30 m	- do -	MR
	• Nozzle diameter	5 mm	- do -	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	A.C. Set of 125 KVA	-
	• Hooters' Location	-	-	-
8.	MOEFA	N/R	-	-
9.	Public Address System	N/R	-	-
10.	Automatic Sprinkler System			
	• Basement	Required	Provided	MR
	• Upper Floor	-	-	-
	• Sprinkler above false ceiling	-	-	-
11.	Internal Hydrants			
	• Size of riser/down-comer	-	100 M.M	MR
	• Number of hydrants per floor	-	Two	MR
	• Hose Box	-	- do -	MR
12.	Yard Hydrants			
	• Total number of hydrants	-	-	-
	• Hose Box	-	-	-
13.	Pumping Arrangements			
	• 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	-	-	-
		-	-	-
		-	-	-

N/3 Bamnawali, Sec-28, Dwarka,
New Delhi.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	900 LPM	900 LPM	MR
		30 M	30 M	MR
		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 	-	-	-
		-	-	-
		-	-	-
		-	-	-
		15000 ltr	15000 ltr	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	-	-	No Lift
		-	-	- do -
		-	-	- do -
		-	-	- do -
		-	-	- do -
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area ➤ Location 	-	-	-
		-	-	-
19.	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	-	-	-
		-	-	-
		Required	Provided	MR
		-	-	-
20.	Special Fire Protection System for Protection of special Risks, if any:	-	-	-

N/4-

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ ~~issue shortcomings as noted at serial numbers:.....~~

Note:- The school building is comprised of Basement, Ground floor plus three upper floors. The basement is served by two staircases having width 151cm, 155cm and the upper floors are served by two staircases having width 150cm each. There are total 20 rooms including class rooms, Offices, Staff room, Comp. Room & Store etc.

 29/4/13

Signature of Inspecting Officer

Name H.L. Aneya

Designation Divisional Officer

 29/4/13

Signature of Inspecting Officer

Name P.S. Sahiya

Designation Asstt. Divisional Officer.