

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

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

No: F.6/DFS/MS/School/2013/82/1120

Dated: 22/10/13

FIRE SAFETY CERTIFICATE

Certified that the building of **M.C. Primary (Boys) School**, Jharoda Kalan, New Delhi -110072 comprised of ground floor plus one upper floor, having total 19 rooms (Including Class Rooms, Office, Comp. Room, Science Lab, Sports Room, Store & Hall etc.) owned/occupied by MCD was inspected by the officer concerned of this department on 04.10.2013 in the presence of Sh. Ashok Kumar (Teacher) and found that the M.C.D have complied with the fire prevention and fire safety requirements in accordance with the Circular No- F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.11 issued by the Director of Education 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 conditions printed overleaf.

Issued on 22/10/2013.....at New Delhi



(DR. G.C. MISRA)
CHIEF FIRE OFFICER
DELHI FIRE SERVICE
Ph:- 011-23414333

Copy to: -

1. The Principal,
M.C. Primary (Boys) School,
Jharoda Kalan, New Delhi-110072.
2. Director of Education,
South Delhi Municipal Corporation
23rd floor, Dr. S.P.M Civic Centre,
Minto Road, New Delhi-110002.

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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 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

N/3

Ground floor plus one upper floor**INSPECTION REPORT**

1. Name & address of the building: M.C. Primary (Boys) School, Jhasoda Kalan, NH-72
 2. Type of Occupancy : Educational
 3. Type of Case : New Case/Renewal
 4. Details of Previous NOC : Letter No. _____ Dated _____
 5. Fire Safety directives letter No : _____
 6. Date of inspection : 04-10-2013
 7. Name of Inspecting Officer : ADO Sandeep Duggal
 8. Name and designation of officers
 From the building side : Mr Ashok Kumar (Teacher)
 9. Year of Construction : 2005-2006.
 10. Applicant's letter No. : Nil dated 25.07.2013.

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Circular dt. 01.03.2011	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 — —	12 mtrs 394 cms —	MR MR —
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	<ul style="list-style-type: none"> Upper Floors Basements 	01 —	01 —	MR No Basement
	b. Width of staircases			
	<ul style="list-style-type: none"> Upper Floor Basements 	150 cms —	164 cms —	MR No Basement
	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	—	220 cms	—
	f. Door Size	01 mtrs	2 doors (110 cms each)	MR.
3.	Compartmentation			
	<ul style="list-style-type: none"> Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers 	— — — — —	— — — — —	— — — — —
4.	Smoke Management System			
	<ul style="list-style-type: none"> Basements Upper floors 	30 a/c per hour — —	— — Natural Ventilation	No Basement MR.

N/4

		12 a/c per hour		
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types ISI marking 	<p>5 No^{ts} ABC & CO₂ ISI marked</p>	<p>provided des ISI marked</p>	<p>MR MR MR</p>
6.	First-Aid Hose Reels			
	<ul style="list-style-type: none"> Total numbers on each floor Length of hose reel hose Nozzle diameter 	<p>30 m 5 mm</p>		
7.	Automatic fire detection and alarming system			
	<ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location 			
8.	MOEFA			
9.	Public Address System			
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 			
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 			
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 			
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level <ul style="list-style-type: none"> 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 			

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N/5

M.C. Primary (Boys) School, Tharoda Kalan,
New Delhi - 110072.

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	—	—	—
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 	—	—	—
15.	Exit Signage.	—	—	—
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	—	—	—
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 	—	—	—
		—	—	—
		—	—	—
		—	—	—
20.	Special Fire Protection System for Protection of special Risks, if any:	—	—	—

N/16

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 :- School building is comprised of ground floor and one upper floor served by one staircase measuring 164 cms. FSC is recommended please. First floor meets travel distance criterion by single staircase.

Sandeep
14/10/13

Signature of Inspecting Officer

Name

Sandeep Duggal

Designation

Asst. Divisional officer

Signature of Inspecting Officer

Name

Designation