

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/2013/52/688

Dated: 13 / 08 / 13

FIRE SAFETY CERTIFICATE

Certified that the building of **M.C.D Primary School**, Surhera, New Delhi - 110043 comprised of ground floor plus one upper floor, having total 08 rooms (Including Class Rooms, Office & Store etc.) owned/occupied by MCD was inspected by the officer concerned of this department on 03.08.2013 in the presence of Sh. Balwan Singh (Principal) 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 on13/08/13.....at New Delhi


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

Copy to: -

1. The Principal,
M.C.D Primary School,
Surhera, New Delhi-110043.
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/S

Ground plus one upper floorINSPECTION REPORT

1. Name & address of the building: M.C.D. Primary School, Surhera, N Delhi-43
 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 : 03/08/2013
 7. Name of Inspecting Officer : ADO Sandeep Duggal
 8. Name and designation of officers
 From the building side : Mr Balwan Singh (Principal)
 9. Year of Construction : 2001
 10. Applicant's letter No. : Nil dated 04/06/2013

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			
	• Road width	<u>Accessible</u>	<u>04.50 mtrs</u>	<u>MR</u>
	• Gate width	<u>—</u>	<u>3.03 mtrs</u>	<u>MR</u>
	• Width of internal road	<u>—</u>	<u>—</u>	<u>—</u>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	<u>01</u>	<u>01</u>	<u>MR</u>
	• Basements	<u>—</u>	<u>—</u>	<u>No Basement</u>
	b. Width of staircases			
	• Upper Floor	<u>1.50mtr</u>	<u>1.65 mtr</u>	<u>MR</u>
	• Basements	<u>—</u>	<u>—</u>	<u>No Basement</u>
	c. Protection of exits			
	• Fire check door	<u>—</u>	<u>—</u>	<u>—</u>
	• pressurization	<u>—</u>	<u>—</u>	<u>—</u>
	d. No. of continuous staircases to terrace	<u>—</u>	<u>one</u>	<u>—</u>
	e. Width of Corridor	<u>—</u>	<u>2.03 mtr</u>	<u>—</u>
	f. Door Size	<u>—</u>	<u>95 to 100 cms (single door)</u>	<u>MR (old Bldg).</u>
3.	Compartmentation			
	• Fire check door	<u>—</u>	<u>—</u>	<u>—</u>
	• Sealing of electrical shafts	<u>—</u>	<u>—</u>	<u>—</u>
	• Fire Rating of shaft door	<u>—</u>	<u>—</u>	<u>—</u>
	• Water Curtain	<u>—</u>	<u>—</u>	<u>—</u>
	• Fire Dampers	<u>—</u>	<u>—</u>	<u>—</u>
4.	Smoke Management System			
	• Basements	<u>30 a/c per hour</u>	<u>—</u>	<u>—</u>
	• Upper floors	<u>—</u>	<u>Natural Ventilation</u>	<u>MR</u>

N/b

		12 a/c per hour		
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	<p>04 ABC & CO₂ ISI marked</p>	<p>Provided — do — 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 			

N/7

	<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 	—	—	—
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/S

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 plus one upper floor. Number of students in each class are less than 45 as per letter given by the principal dt 03/8/13 & Building was built in 2001 as mentioned in aforesaid letter. FSC is recommended please.

Sandeep
06/8/13
Signature of Inspecting Officer

Name Sandeep Duggal

Designation Asstt. Divisional Officer.

~~Signature of Inspecting Officer~~

~~Name~~

~~Designation~~

