

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI-110 001.

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

Fax:- 011-23412593

No.F.6/DFS/MS/School/2013/ 711

Dated: 14/8/2013

FIRE SAFETY CERTIFICATE

Certified that the building of **Mahashai Chunilal Saraswati Bal Mandir Senior Secondary School** located at L-Block, Hari Nagar, New Delhi-110064 comprised of ground floor plus two upper floors, having total 66 rooms (Including Class Rooms, Offices, Labs, Sports Room, Staff Room, Comp. Room, Yoga Hall & Store etc.) owned/occupied by the school management was inspected by the officer concerned of this department on 07.08.2013 in the presence of Sh. Prabhash Chander Gupta (Manager), Sh. Rajat Pandey and found that the school management 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 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed below.

Issued on..... 14/08/13at New Delhi.


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

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

Copy to:-

1. The Manager,
Mahashai Chunilal Saraswati Bal Mandir Sr. Sec. School,
L-Block, Hari Nagar, New Delhi-110064.
2. Director of Education,
Govt. of NCT of Delhi, Old Secretariat,
New Delhi – 110054.



N/3

Ground plus First floor and Second floor.

INSPECTION REPORT

1. Name & address of the building: Mahashai Chumilal Saraswati Bal Mandir Senior Sec. School,
 2. Type of Occupancy : Educational L-Block, Hazi Nagar, N Delhi - 64
 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 : 07/08/13
 7. Name of Inspecting Officer : ADO Sandeep Duggal
 8. Name and designation of officers
 From the building side : Mr Prabhash chander Gupta (manager) & Mr Rajat Pandey
 9. Year of Construction :
 10. Applicant's letter No. : Sbm/hn/303/7/2013 dated 06/07/13

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>06.40 mtr</u>	<u>MR</u>
	• Gate width	<u> </u>	<u>440, 435, 173 cms</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>03</u>	<u>03</u>	<u>MR</u>
	• Basements	<u> </u>	<u> </u>	<u>No Basement</u>
	b. Width of staircases			
	• Upper Floor	<u> </u>	<u>130, 125, 122 cms</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>Three</u>	<u> </u>
	e. Width of Corridor	<u> </u>	<u>263, 239 cms</u>	<u> </u>
	f. Door Size	<u> </u>	<u>Two (98, 98 cms)</u>	<u>MR (Old Building)</u>
3.	Compartmentation			
	• Fire check door	<u> </u>	<u> </u>	<u> </u>
	• Sealing of electrical shafts	<u> </u>	<u>Sealed</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	30 a/c per hour	<u> </u>	<u>No Basement</u>
	• Upper floors	<u> </u>	<u>Natural Ventilation</u>	<u>MR</u>

M17

		12 a/c per hour	—	—
5.	Fire Extinguishers			
	<ul style="list-style-type: none"> Total numbers Types IS marking 	<p>22 Nos 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>one 30 m 5 mm</p>	<p>Provided do do</p>	<p>MR MR MR</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 	<p>— — — — —</p>	<p>— — — — —</p>	<p>— — — — —</p>
8.	MOEFA	—	Provided	—
9.	Public Address System	—	Provided	—
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement Upper Floor Sprinkler above false ceiling 	<p>— — —</p>	<p>— — —</p>	<p>— — —</p>
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer Number of hydrants per floor Hose Box 	<p>— — —</p>	<p>— — —</p>	<p>— — —</p>
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	<p>— —</p>	<p>— —</p>	<p>— —</p>
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 	<p>— — — — — — — —</p>	<p>— — — — — — — —</p>	<p>— — — — — — — —</p>

N/5

Mahashai chumil Saraswati Bal Mandir, Sr. Sec. School
L-Block, Hari Nagar, ND-64

	<ul style="list-style-type: none"> ➤ Pump House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	—	—	—
		450 lpm	360 lpm (each)	Two pump (MR)
		40 m	40 m	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 	—	—	—
		—	—	—
		—	provided	—
		—	—	—
		10000 ltr	20,000 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	—	DA set 40kVA	—
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/6

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, 1st floor and 2nd floor. The number of students in each class are less than 45 as per letter no sbm/hn/304/7/2013 dated 06/7/13 given by principal. The two rooms on first floor not meeting travel distance criterion of 30mts will not be used for school as per letter no sbm/hn/364/08/2013 dated 08/08/2013 given by principal.

Sandeep
12/08/2013.

Signature of Inspecting Officer

Name Sandeep Duggal.

Designation Asstt. Divisional officer.

Signature of Inspecting Officer

Name

Designation