

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

NO. 66/OFS/ms/school/2015/w2/1469 Dated: 13/08/2015

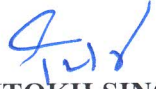
**FIRE SAFETY CERTIFICATE**

Certified that Govt. Co - ed Sr. Sec. School, Mukhmelpur, Delhi-110036 is comprised of One Block, Ground + One owned/occupied by Govt. Co - ed Sr. Sec. School have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 17/06/2015 in the presence of Sh. Rajeev Kumar (Vice-Principal) and that the building / premises is fit for occupancy of Group Class B (Educational) building with effect from 13/08/2015 for a period of three years, subject to compliance of the conditions mentioned below:

**Conditions for the validity of Fire Safety Certificate:**

- 1 All the fire safety arrangement provided there in shall be maintained in good working conditions at all times.
- 2 Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5 This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6 The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
7. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on WWW.dfs.Delhigovt.nic.in

Issued on 13/08/15 at New Delhi by

  
(SANTOKH SINGH)  
Chief Fire Officer  
Ph: 011-23414250

**Copy to:**

1. The Principal, Govt. Co - ed Sr. Sec. School, Mukhmelpur, Delhi-110036.
2. The Director of Education, Old Secretariat, Delhi

**INSPECTION REPORT**

Previous Four blocks abounded  
Present New block Ground + One upper floor

1. Name & address of the building : Govt. Co-Ed. Sr. Sec. School, Mukhmelpur, Delhi-110036
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Letter No. Nil dated Nil
5. Fire Safety directives letter No : Dir of Edu. Cir 01/03/2011
6. Date of inspection : 17/06/2015
7. Name of the Inspecting Officers : ADO (BW)
8. Name and designation of officers  
from the building side : Sh. Rajeev Kumar (Vice Principal)
9. Year of Construction : 2013
10. Applicant's letter No. : G.Co-Ed.S.S.S/MKP/2015-16/33 dated 02/05/2015

Plot Area: 7132 sq mtr Covered Area:2689 sq mtr No. of Students:581 NO. of Class Rooms:16 +  
3 room for other purpose & 1 lab

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	Accessible	MR
	• Gate width	4.5m Do ✓	4.5m Do ✓	MR
	• Width of internal road	—	—	—
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	—	—	—
	• Upper Floors	02	03	MR
	• Basements	—	—	—
	b. Width of staircases	—	—	—
	• Upper Floors	1.50 mtr each	1.50 , 1.52 & 1.55 mtr	MR
	• Basements	—	—	—
	c. Protection of exits	—	—	—
	• Fire check door	—	—	—
	• Pressurization	—	—	—
	e. No. of continuous staircases to terrace	—	—	—
	g. Width of Corridor	—	—	—
	h. Door Size	1.0 mtr Single Door	0.92 & 1.12 mtr Double Door	MR

3	<b>Compartmentation.</b>	—	—	—
	• Fire check door	—	—	—
	• Sealing of electrical shafts	—	—	—
	• Fire Rating of shaft door	—	—	—
	• Water Curtain	—	—	—
	• Fire Dampers	—	—	—
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	—	—
	• Upper floors	12 a/c per hour	—	—
5	<b>Fire Extinguishers</b>			
	• Total numbers	11 ABC/CO2	17 10	MR
	• Types	ISI marked	ABC CO2	MR
	• IS marking		Yes	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	30 m	—	—
	• Length of hose reel hose	5 mm	—	—
	• Nozzle diameter		—	—
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	—	—	—
	• Location of Main Panel	—	—	—
	• Location of Repeater Panel	—	—	—
	• Alternate source of power	—	—	—
	• Hooters' Location	—	—	—
8	<b>MOEFA</b>	—	—	—
9	<b>Public Address System.</b>	—	—	—
10	<b>Automatic Sprinkler System.</b>			
	• Basement	—	—	—
	• Upper Floor	—	—	—
	• Sprinkler above false ceiling	—	—	—
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	—	—	—
	• Number of hydrants per floor	—	—	—
	• Hose Box	—	—	—

12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	—	—	—
	• Hose Box	—	—	—
13	<b>Pumping Arrangements.</b>			
	• 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	—	—	—
14	<b>Captive Water Storage for fire fighting.</b>			
	• Underground tank capacity	—	—	—
	➤ Draw-off connection	—	—	—
	➤ Fire service inlet	—	—	—
	➤ Access to tank	—	—	—
	• Overhead Tank capacity	—	—	—
15	<b>Exit Signage.</b>			
	—	—	—	—
16	<b>Provision of Lifts.</b>			
	• Pressurization of Lift Shaft	—	—	—
	• Pressurization of Lift lobby	—	—	—
	• Communication In lift Car	—	—	—
	• Fireman's Grounding Switch	—	—	—
	• Lift Signage	—	—	—
17	<b>Standby power supply</b>			
	—	—	—	—

18	<b>Refuge Area.</b>			
	➤ Total Area	—	—	—
	➤ Location	—	—	—
19	<b>Fire Control Room</b>			
	• Detector System Panel	—	—	—
	• Flow Switch Panel	—	—	—
	• PA System Panel	—	—	—
	• Batter backup	—	—	—
	• Building Floor Plans	—	—	—
20	Special Fire Protection Systems for Protection of special Risks, if any:	—	—	—

**Note:**-General requirements for school as per Director of Education Circular dated...01/03/2011

1. Escape route.....**Clear**.....
2. LPG cylinders in laboratories ...No.....
3. Electric wiring .....**Canceled**.....MCB...**Provided**.....  
Electric circuit.....**ELCB... Provided** .....
4. Electric meter board.....**Not below S/C** .....
5. Basement use as per BBL 1983..... **N/A** .....
6. Emergency telephone no. board.....**Displayed**.....
7. Generator set.....**No**.....

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

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

*Earlier the door required were two due to No. of student.  
Since new building block of G+one floor has been built and  
meets the requirements of single door of 1.00 mtr.*

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Designation

Designation

*Inspector*

*g. Ghosh*  
*24/6/15*  
*ASO (B.W)*