

Govt. Co-ed Sr. Sec. School, Mangolpur Kalan, Delhi
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. F.6/DFS/MS/2014 /w2/1656

Dated: 26/12/2014

FIRE SAFETY CERTIFICATE

Certified that Govt. Co-Ed Sr. Sec. School, Mangolpur Kalan, Delhi -110083 comprised of Two Blocks, Ground + First Floor Only 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 10/11/2014 in the presence of Mrs. Sneh Guleria (Principal) and that the building / premises is fit for occupancy of Educational building with effect from 26/12/2014 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 their 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 26/12/14 at New Delhi


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

Copy to:

1. The Principal, Govt. Co-ed Sr. Sec. School, Mangolpur Kalan, Delhi -110083
ID-1412033
2. Executive Engineer, C.B.M.D. M-331, PWD, B.S.A Hospital, Sec-6, Rohini, Delhi
3. The Director of Education, Old Secretariat, Delhi.

INSPECTION REPORT**Two Blocks, Ground + First Floor**

1. Name & address of the building : Govt. Co-ed Sr. Sec. School, Mangolpur Kalan, Delhi
2. Type of Occupancy : Education (ID 1412033)
3. Type of Case : New Case
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : Director of Education.
6. Date of inspection : 10/11/2014
7. Name of the Inspecting Officers : DO NW
8. Name and designation of officers
from the building side : Mrs. Sneh Guleria (Principal)
9. Year of Construction : 1972 Old Block & 2009 New Block
10. Applicant's letter No. : DB (22)/PWD/M-331/2014-15/3293 dated 10/10/2014

PA- 5205 sq. mtr, CA- 3510.84 sq mtr, NOS- 1555, NOR-31

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	Access to building	Old case		
	• Road width	Accessible	Accessible	M/R
	• Gate width	Accessible	Accessible	M/R
	• Width of internal road	--	--	--
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	R	P	M/R
	• Upper Floors	04	06	M/R
	• Basements	--	--	--
	b. Width of staircases	R	P	M/R
	• Upper Floors	1.5 m	(i) S/C 1.5 mtr, (ii) 5 S/C of 1.45 mtr	M/R
	• Basements	--	--	--
	c. Protection of exits			
	• Fire check door	--	--	--
	• Pressurization	--	--	--
	d. No. of continuous staircases to terrace	--	--	--
	e. Width of Corridor	--	--	--
	f. Door Size	1 m x 2	all rooms provided	M/R

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door • Sealing of electrical shafts • Fire Rating of shaft door • Water Curtain • Fire Dampers 	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	N.A.	N.A.
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	N.A.	N.A.
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	30	30	M.R
	<ul style="list-style-type: none"> • Types 	ISI marked	ABC	M.R
	<ul style="list-style-type: none"> • IS marking 		Yes	M.R
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 		N.A.	N.A.
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	N.A.	N.A.
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	N.A.	N.A.
7	Automatic fire detection and alarming system.			
	<ul style="list-style-type: none"> • Type of detectors 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Location of Main Panel 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Location of Repeater Panel 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Alternate source of power 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Hooters' Location 	N.A.	N.A.	N.A.
8	MOEFA	N.A.	N.A.	N.A.
9	Public Address System.	N.A.	N.A.	N.A.
10	Automatic Sprinkler System.			
	<ul style="list-style-type: none"> • Basement 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Upper Floor 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N.A.	N.A.	N.A.
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Number of hydrants per floor 	N.A.	N.A.	N.A.
	<ul style="list-style-type: none"> • Hose Box 	N.A.	N.A.	N.A.
12	Yard Hydrants.			

	<ul style="list-style-type: none"> Total number of hydrants Hose Box 	N.A.	N.A.	N.A.
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 Pump House Access Terrace level <ul style="list-style-type: none"> Discharge of pump Head of the pump Power Supply Auto Starting of pump 	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
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 	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
15	Exit Signage.	N.A.	N.A.	N.A.
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 	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
17	Standby power supply	N.A.	N.A.	N.A.

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

Note: - General requirements for schools as per Director of Education circular dated/...../.....

1. Escape route *clear*
2. LPG cylinders in laboratories *not used*
3. Electric wiring *concealed / conduit*
4. MCB and ELCB at Electric circuit *provided*
5. Electric meter board *below staircase but in metallic box.*
6. Basement use as per BBL 1983 *n/a*
7. Emergency telephone no. board *displayed*
8. Generator set *n/a*

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.....

Signature of the Inspecting Officer
 Name
 Designation *Defo/wr*

Signature of the Inspecting Officer
 Name
 Designation *11/12/14*