

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

NO. F.6/DFS/MS/2017/ *School/w2/1164*

Dated: *4 / 8* /2017

FIRE SAFETY CERTIFICATE

Certified that Govt. Boys Sr. Secondary School, Alipur, Delhi-110036 comprised of New Building, Two Blocks, Ground + Three upper floors owned/occupied by that Govt. Boys Sr. Secondary 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& NBC Part IV issued by Director of Education and verified by the officer concerned of Fire Service on 11/07/2017 in the presence of Sh. Krishan Kumar (Principal) and that the building / premises is fit for occupancy of Group Class B (Educational) building with effect from *4 / 8* /2017 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 *4/8/17* at New Delhi by

Atul Garg
(Atul Garg)
Chief Fire Officer
Ph: 011-23414250
gcd

Copy to:

1. The Principal, Govt. Boys Sr. Secondary School, Alipur, Delhi-110036
2. The Director of Education, Old Secretariat, Delhi.
3. Assistant Engineer (E), PWD Sub-Division 2 Education Div. M-1, Rithala, Delhi-85

INSPECTION REPORTNew building - Two blocks
Gr.+ three upper floors

1. Name & address of the building : Govt. Boys Sr. Secondary School, Alipur, Delhi-110036

2. Type of Occupancy : Educational

3. Type of Case : New Case

4. Details of previous NOC : Letter No. Nil dated Nil

5. Fire Safety directives letter No : Dir of Edu. Cir 01/03/2011 & NBC Part IV

6. Date of inspection : 11/07/2017

7. Name of the Inspecting Officers : ADO (BW)

8. Name and designation of officers

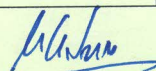
from the building side : Sh. Krishan Kumar (Principal)

9. Year of Construction : 2016 & 2017

10. Applicant's letter No. : 12(2)/AE (E)-2/PWD/M-1/2017-18/29 dated 12/06/2017

Plot Area: 27540 m² **Covered Area:** Blk-I=1498.56 m², Blk-II=3208.77 m², **No. of Students:**2500**NO. of Class Rooms:** Bkl-I=13+ 01rooms for other purpose and 01lab,
: Blk-II=23+ 01rooms for other purpose and 06labs

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Dir. Of Edu. & NBC Part IV Requirement	Provided at site	Remarks MR/NMR
1	Access to building			
	• Road width	6.0 mtr	6.0 mtr	MR
	• Gate width	4.5 mtr	4.5 mtr	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	N/A	N/A	N/A
	• Upper Floors	Bkl-I=02 Bkl-II=03	Bkl-I=02 Bkl-II=03	MR MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases	N/A	N/A	N/A
	• Upper Floors 1.50 mtr	1.50 mtr, Bkl-I 1.50 mtr, Bkl-II	2 X 1.60 mtr 3 X 1.60 mtr	MR MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	N/A	N/A	N/A
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	N/A	N/A	N/A
	h. Door Size	1.00 mtr	1.10 mtr Double Door	MR



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3	Compartmentation.	—	—	—
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	N/A	N/A	N/A
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers	N/A	N/A	N/A
4	Smoke Management System.			
	• Basements	30 a/c per hour	N/A	N/A
	• Upper floors	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	• Total numbers	One @ 300 Sq m	13 27	13 27
	• Types		ABC	Co2
	• IS marking	ISI marked	Yes	MR
6	First-Aid Hose Reels.			
	• Total numbers on each floor	Blk-I=01	Blk-I=01 Provided	MR
	• Length of hose reel hose	Blk-II=03	Blk-II=03 Provided	
	• Nozzle diameter	30 m	Provided	MR
		5 mm	Provided	MR
7	Automatic fire detection and alarming system.			
	• Type of detectors	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• 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.			
	• Basement	N/A	N/A	N/A
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A
11	Internal Hydrants			
	• Size of riser/down-comer	N/A	N/A	N/A
	• Number of hydrants per floor	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A

A. K. Sharma

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12	Yard Hydrants.			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A
13	Pumping Arrangements.			
	• Ground Level	N/A	N/A	N/A
	➤ Discharge of main Pump	N/A	N/A	N/A
	➤ Head of Main pump	N/A	N/A	N/A
	➤ Number of main pumps	N/A	N/A	N/A
	➤ Jockey Pump out put	N/A	N/A	N/A
	➤ Jockey pump head	N/A	N/A	N/A
	➤ Standby Pump out put	N/A	N/A	N/A
	➤ Standby Pump Head	N/A	N/A	N/A
	➤ Auto Starting/ Manual stopping	N/A	N/A	N/A
	➤ Pump House Access	N/A	N/A	N/A
	• Terrace level			
	➤ Discharge of pump	2 X 450 LPM	2 X 450 LPM Provided	MR
	➤ Head of the pump	40 M	40 M Provided	MR
	➤ Power Supply	N/A	N/A	N/A
	➤ Auto Starting of pump	N/A	N/A	N/A
14	Captive Water Storage for fire fighting.			
	• Underground tank capacity	N/A	N/A	N/A
	➤ Draw-off connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A
	• Overhead Tank capacity	2 X 10,000 ltr	2 X 10,000 ltr	MR
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A

Alipur

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

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.....

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

Name

Handwritten signature
19/7/17
AO (BW)

Designation

Designation

DO (BW)
Singh
20.7.2017
Dy CPO (WZ)
Chowdhury
23/07/17