

No. F6/OFS/ms/school/2012/2378

Dated : 04/07/12

**FIRE SAFETY CERTIFICATE**

Certified that the **Govt. Boys Sr. Secondary School** located at **Katewara, Delhi-110039**, comprised of two blocks A & B and both the blocks consist of ground plus one upper floor only, have complied with the fire prevention and fire safety requirement in accordance with Directorate of Education Circular No. F.16/Estate/Fire Safety/CC/2011/3298-3398 dated 01.03.2011 and verified by the officer concerned of fire service on 11.06.2012 in the presence of Shri Krishan Kumar Sharma, Vice-Principal and that the building/ premises is fit for occupancy class **Educational class** with effect from 04/07/12 for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 04/07/12 at New Delhi by

  
Chief Fire Officer  
Delhi Fire Service

Shri Krishan Kumar Sharma, Vice-Principal,  
Govt. Boys Sr. Secondary School,  
Katewara,  
Delhi-110 039.

Copy to :

The Director,  
Dte. Of Education,  
Old Sectt., Delhi.

Conditions for the validity of fire safety certificate:-

- All the fire safety means of escape facilities shall be maintained in good conditions at all time. Any lapse rendering fire safety or means of evacuation facilities rendering non-functional shall be responsibility of the management.
- Building sanctioning authority may verify any deviation with regard to the construction/ occupancy in the building. In case of any deviation, the fire safety certificate stands null and void.
- The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

May kindly see the letter No DSIIDC/PD(Education)/2011-12/1059 dated 28.04.2012 received from Project Director (Education) regarding the issue of NOC for Govt. Boys Sr. Secondary School, Kātewara, Delhi-110 039 from fire safety point of view. Premises was inspected by the ADO (Bawana) on 11.06.2012 & observed that the building is comprised of two blocks A & B and both the blocks consist of ground plus one upper floor only and having plot area 9000 sq/ meter and covered area is 2500 sq. meter.

The point wise compliance Dte. of Education circular No. F.16/Estate/Fire Safety/CC/2011/3298-3398 dated 01.03.2011, are given below:

### INSPECTION REPORT

1. Name & address of the building : Govt. Boys Senior Secondary School, Kātewara
2. Type of Occupancy : School (Education) A & B Blocks G + FF
3. Type of Case : New Case
4. Details of previous NOC : NA
5. Fire Safety directives letter No. : F.16/Estate/Fire Safety/CC/2011/3298-3398 Dt. 1.3.2011
6. Date of inspection : 11.06.2012
7. Name of the Inspecting Officers : Shri Rajmal Khokhar, ADO
8. Name and designation of officers from the building side : Shri Krishan Kumar Sharma  
Vice Principal
9. Year of Construction : 2011
10. Applicant's letter No. : DSIIDC/PD/Education/2011-12/1059 Dt. 28.4.12

S. No.	Minimum Standards on fire Prevention and fire safety U/R 33	Director of Educ circular NBC Requirement Dt 1.3.11	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	• Road width	Accessible	Accessible	MR
	• Gate width	—	—	—
	• Width of internal road	—	—	—
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	Three	Three	MR
	• Upper Floors	—	—	—
	• Basement	—	—	—
	b. Width of staircases	150 cms each	150 cms each	MR
	• Upper Floors	—	—	—
	• Basement	—	—	—
	c. Protection of exits			
	• Fire check door	—	—	—
	• Pressurization	—	—	—



	d. No. of continuous staircases to terrace	Three	Three	OK
	e. Width of Corridor	1 1/2 meters	2 1/2 meters	OK
	f. Door size	2 - Double Door 150cm each 19 - Single Door 150cm	2 - D/D outer 150cm each 19 - Single Door 150cm N/A	OK
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	-	-	-
	• Upper floors	-	-	-
5.	<b>Fire Extinguishers</b>			
	• Total numbers	9	10	OK
	• Types		8-ABC Type 2-CO2 Type	OK
	• IS marking	ISI marked	ISI marked	OK
6.	<b>First-Aid Hose Rees.</b>			
	• Total numbers on each floor	-	-	-
	• Length of hose reel hose	30 m	-	-
	• Nozzle diameter	5 mm	-	-
7.	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooter's Location	-	-	-
8.	<b>MOEFA</b>			
		-	-	✓

	<b>Public Address System.</b>			
<b>10.</b>	<b>Automatic Sprinkler system</b>		NA	
	• Basement	-	-	-
	• Upper Floor	-	-	-
	• Sprinkler above false ceiling	-	-	-
<b>11.</b>	<b>Internal Hydrants</b>		NA	
	• Size of riser/down-comer	-	-	-
	• Number of hydrants per floor	-	-	-
	• Hose Box	-	-	-
<b>12.</b>	<b>Yard Hydrants.</b>		NA	
	• Total number of hydrants	-	-	-
	• Hose Box	-	-	-
<b>13.</b>	<b>Pumping Arrangements.</b>		NA	
	<b>Ground Level</b>			
	➤ 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 Hose Access	-	-	-
	<b>Terrace level</b>			
	➤ Discharge of pump	-	-	-
	➤ Head of the pump	-	-	-
	➤ Power supply	-	-	-
	➤ Auto Starting of pump	-	-	-


**Captive Water Storage for fire fighting.**

NA

	<b>Underground tank capacity</b>			
	➤ Draw -off connection			
	➤ Fire service inlet			
	➤ Access to tank			
	➤ Overhead Tank Capacity			
15	<b>Exit Signage.</b>			
16.	<b>Provision of Lifts</b>		NA	
	• Pressurization of Lift Shaft			
	• Pressurization of Lift lobby			
	• Communication In lift Car			
	• Fireman's Grounding Switch			
	• Lift Signage			
17.	<b>Standby power supply</b>		NA	
18.	<b>Refuge Area</b>		NA	
	➤ Total Area			
	➤ Location			
19.	<b>Fire Control Room</b>		NA	
	➤ 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:			

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 number .....

  
Signature of the Inspection Officer

Signature of the Inspection Officer

Name RAJ MAL KHOKHAR

Name

Designation AO

Disignation

DO (N/P)

CF/II

22/6/12