

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

No. F6/DPS/MS/2011/2330

Dated 26/09/11

**FIRE SAFETY CERTIFICATE**

Certified that the S.G.T.B. Khalsa Girls Senior Secondary School, Aliganj, Karbala, Lodhi Road, New Delhi-110003 comprised of ground plus one upper floor below 09 meters located at Aliganj, Karbala, Lodhi Road, New Delhi-110003 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 The Director of Education and verified by the officer concerned of this department on 04-06-2011 in presence of Mr. Amrik Singh, Chairman and the building is fit for occupancy class **Educational** with effect from 26/09/11 for a period of three years subject to conditions mentioned below.

Issued on 26/09/11 at New Delhi by.

  
26/9/11  
**DY. CHIEF FIRE OFFICER  
DELHI FIRE SERVICE**

Copy to :-

1. The Principal, S.G.T.B. Khalsa Girls Senior Secondary School, Aliganj, Karbala, Lodhi Road, New Delhi - 110003
2. Director of Education, Govt. of N.C.T. of Delhi,

Conditions for the validity of Fire Safety Certificate.

- a. All the Fire Safety and means of escape facilities shall be maintained in good conditions at all time. Any lapse rendering fire safety and means of evacuation facilities rendering non functional shall be responsibility of the management.
- b. 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.
- c. The staff shall be trained for operating fire fighting system and mock evacuation drills be conducted at regular intervals and record be maintained.

## INSPECTION REPORT

1. Name & address of the building : S.G.T.B Khalsa Girls Sr Sec school  
*Ali Grant, Karbala, Lodki Road, N.D.U-3*
2. Type of Occupancy : Educational Bldg. Group B, Educational, Sr. Sec. Sch. Level B-1
3. Type of Case :  New Case /  Renewal
4. Details of previous NOC : Letter No. - N.A - Dated:
5. Fire Safety directives letter No : - N.A -
6. Date of inspection : 04-06-11
7. Name of the Inspecting Officers : D. S. Yadav
8. Name and designation of officers from the building side : Mr Armeik Singh Chairman
9. Year of Construction : 1949.
10. Applicant's letter No. : F 162/2011 dated 20-06-11

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/DOE Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Approachable	More than 9 Mtrs	M.R.
	• Gate width	4.5 Mtrs	4.5 Mtrs	M.R.
	• Width of internal road	N.R.	N.R.	—
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases	2	2	M.R.
	• Upper Floors	2	2	M.R.
	• Basements (No Basement)	N.D.	N.D.	M.R.
	b. Width of staircases			
	• Upper Floors	1.5 MTR	1.5 & 1.15 MTR	M.R.
	• Basements	- N.A -	- N.A -	- N.A -
	c. Protection of exits			
	• Fire check door	N.R.	N.R.	N.R.
	• Pressurization	N.R.	N.R.	N.R.
	e. No. of continuous staircases to terrace	N.R.	ONE	M.R.
	g. Width of Corridor	N.R.	N.R.	N.R.
	h. Door Size	1 MTR	1 MTR.	M.R.

*contd.:*

3	<b>Compartmentation.</b>			
	• Fire check door	N.R	N.R	M.R
	• Sealing of electrical shafts	N.R	N.R	M.R
	• Fire Rating of shaft door	N.R.	N.R.	M.R
	• Water Curtain	N.R.	N.R	M.R
	• Fire Dampers	N.R.	N.R	M.R
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	N.R	N.R
	• Upper floors	12 a/c per hour	N.R.	N.R
5	<b>Fire Extinguishers</b>			
	• Total numbers	14 Nos.	14 Nos.	
	• Types	ABC & CO2 Type	ABC Type = 6 Nos CO2 Type = 4 Nos	M.R
	• IS marking	ISI marked	N.CO2 Type = 4 Nos	M.R.
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	N.R	N.R	M.R
	• Length of hose reel hose	30 m	N.R	M.R
	• Nozzle diameter	5 mm	N.R	M.R
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	N.R	N.R	M.R.
	• Location of Main Panel	N.R	N.R	M.R
	• Location of Repeater Panel	N.R	N.R	M.R
	• Alternate source of power	N.R	N.R	M.R
	• Hooters' Location	N.R	N.R	M.R.
8	<b>MOEFA</b>	N.R.	N.R.	N.R.
9	<b>Public Address System.</b>	N.R	N.R.	N.R
10	<b>Automatic Sprinkler System.</b>			
	• Basement	N.A	N.A	- N.A.

	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>	N.R.	N.R.	M.R.
		N.R.	N.R.	M.R.
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>• Size of riser/down-comer</li> <li>• Number of hydrants per floor</li> <li>• Hose Box</li> </ul>	N.R.	N.R.	M.R.
		N.R.	N.R.	M.R.
		N.R.	N.R.	M.R.
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>	N.R.	N.R.	M.R.
		N.R.	N.R.	M.R.
13	<b>Pumping Arrangements.</b>	N.R.		
	<ul style="list-style-type: none"> <li>• Ground Level                             <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level                             <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>	/		
14	<b>Captive Water Storage for fire fighting.</b>	N.R.		
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> </ul>	/		

	<ul style="list-style-type: none"> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>			
15	Exit Signage.	— N.R —		
16	Provision of Lifts.	— N.R —		
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>			
17	Standby power supply			
18	Refuge Area.	N.R		
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>			
19	Fire Control Room	N.R		
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Batter backup</li> <li>• Building Floor Plans</li> </ul>			
20	Special Fire Protection Systems for Protection of special Risks, if any:	N.R		

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~~.....



S.G.T.B. Khakra Girls Senior Secondary  
School, Ali Garh, Kussala, Bahk-3

Recommended for grant of N.O.C

(5)

Signature of the Inspecting Officer

Name

Designation

*[Signature]*  
Signature of the Inspecting Officer

Name D.S. Yadav

Designation Asst. Divisional  
officer -