


No. F6/DPS/MS/School/2011/2691

Dated : 24/10/11

**FIRE SAFETY CERTIFICATE**

Certified that the **GOVT. CO-ED SR. SECONDARY SCHOOL** located at **Singhu, Delhi-110 040**, comprised of six blocks of ground floor only and less than 9 meters in height, have complied with the fire prevention and fire safety requirement in accordance with Director of Education circular dated 01.03.2001 and verified by the officer concerned of fire service on 13.09.2011 in the presence of Shri S.P. Aggarwal, Principal and that the building/ premises is fit for occupancy class **Educational class** with effect from 24/10/11 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 24/10/11 at New Delhi by

  
19/11/11  
Chief Fire Officer  
Delhi Fire Service

Shri S.P. Aggarwal, Principal,  
GOVT. CO-ED. SR. SECONDARY SCHOOL,  
SINGHU, Delhi-110 040

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.

INSPECTION REPORT

- 1 Name & address of the building: Govt. Co-ed. Sr. Sec. School, Shungkur, Bellary
- 2 Type of Occupancy: School
- 3 Type of Case: New Case/ Renewal
- 4 Details of previous NOC: N.A. Letter No \_\_\_\_\_ Dated \_\_\_\_\_
- 5 Fire Safety directives letter No: F-16/Estate/Fire Safety/CO/2011/3298-3798
- 6 Date of inspection: 13.09.11
- 7 Name of the Inspecting Officers: Shri R.K. Dahiyas, ADO
- 8 Name and designation of officers from the building side: N.A.
- 9 Year of Construction: 1952
- 10 Applicant's letter No.: 1016 dated 25.5.11

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Director of Edu NBC Requirement Circular Dt: 1.3.11	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible.	15 Metres	M/R
	• Gate width		6 Metres	
	• Width of internal road		-	
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>		N.A.	
a	Number of staircases		-	
	• Upper Floors		-	
	• Basements		-	
b	Width of staircases		-	
	• Upper Floors		-	
	• Basements		-	
c	Protection of exits		-	
	• Fire check door		-	
	• Pressurization		-	
e	No. of continuous staircases to terrace		-	
g	Width of Corridor		-	
h	Door Size			Double Doors 115 cms each M/R

3	<b>Compartmentation.</b> <ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	NA		
4	<b>Smoke Management System.</b> <ul style="list-style-type: none"> <li>• Basements</li> <li>• Upper floors</li> </ul>	NA	30 a/c per hour	12 a/c per hour
5	<b>Fire Extinguishers</b> <ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	ISI marked	16	MA 9-ABC, 4-ABC, 3-CO <sub>2</sub>
6	<b>First-Aid Hose Reels.</b> <ul style="list-style-type: none"> <li>• Total numbers on each floor</li> <li>• Length of hose reel hose</li> <li>• Nozzle diameter</li> </ul>	NA	30 m	5 mm
7	<b>Automatic fire detection and alarming system.</b> <ul style="list-style-type: none"> <li>• Type of detectors</li> <li>• Location of Main Panel</li> <li>• Location of Repeater Panel</li> <li>• Alternate source of power</li> <li>• Hooters' Location</li> </ul>	NA		
8	MOEFA	NA		
9	Public Address System.	N.R	Provided	-
10	<b>Automatic Sprinkler System.</b> <ul style="list-style-type: none"> <li>• Basement</li> </ul>	NA		

	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Sprinkler above false ceiling</li> </ul>			
11	<b>Internal Hydrants</b>	N.A		
	<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>			
12	<b>Yard Hydrants.</b>	N.A		
	<ul style="list-style-type: none"> <li>• Total number of hydrants</li> <li>• Hose Box</li> </ul>			
13	<b>Pumping Arrangements.</b>	N.A		
	<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.A		
	<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.			
16	Provision of Lifts.	N.A.		
	<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	N.A.		
18	Refuge Area.	N.A.		
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>			
19	Fire Control Room	N.A.		
	<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:			

- ✓ 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 SRI R.K. DAHIYA

Designation ASST. DIV. OFFICER

Signature of the Inspecting Officer

Name

Designation