

No. FG/DFS/MS/school/2012/2797

Dated : 27/07/12

FIRE SAFETY CERTIFICATE

Certified that the **GOVT. CO-ED. SECONDARY SCHOOL** located at **Sainik Vihar, Delhi-110 034**, comprised of ground floor only and having two blocks, 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 11.05.2012 in the presence of Smt. Bindia Dhingra, Vice Principal and that the building/ premises is fit for occupancy class **Educational class** with effect from 27/07/12 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 27/07/12 at New Delhi by


Chief Fire Officer
Delhi Fire Service

Smt. Bindia Dhingra, Principal,
GOVT. CO-ED. SECONDARY SCHOOL,
Sainik Vihar
Delhi-110 034.

Copy to :

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

Conditions for the validity of fire safety certificate:-

- All the fire safety and 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.

3. Sh. D.S. Sangwan

Suptd. Engineer, Civil Building maintenance circle
M-33 PWD Bawana Road DTU campus Delhi-110062

May kindly see the letter No G.Co-Ed SS/SV/26 dated 21.01.2012 received from Vice Principal, Govt. Co-ed Secondary School, Sainik Vihar, Delhi-110 034 from fire safety point of view. Premises was inspected by the ADO (Bawana) on 11.05.2012 & observed that the building is comprised of two blocks of ground floor only and having plot area 14127 sq/ meter and covered area is 2177 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. CO-ED, SECONDARY SCHOOL, Sainik Vihar
2. Type of Occupancy : School (Education Bldg) two block (G.F only)
3. Type of Case : New Case
4. Details of previous NOC : N.A.
5. Fire Safety directives letter No. : F.16/Estate/Fire Safety/CC/2011/3298-3398 Dt. 01.03.2011
6. Date of inspection : 11.05.2012
7. Name of the Inspecting Officers : SHRI RAJMAL KHOKHAR
8. Name and designation of officers : Smt. Bmdia Ahimjee
From the building side : Principal
9. Year of Construction : 1985
10. Applicant's letter No. : G.Co-ed. ss/sv/26 - Dt. 21.01.2012

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			
	• Road width	<u>Accessible</u>	<u>Accessible</u>	<u>MR</u>
	• Gate width	<u>—</u>	<u>—</u>	<u>—</u>
	• Width of internal road	<u>—</u>	<u>—</u>	<u>—</u>
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	<u>1</u>	<u>1</u>	<u>1</u>
	• Upper Floors	<u>1</u>	<u>1</u>	<u>1</u>
	• Basement	<u>1</u>	<u>1</u>	<u>1</u>
	b. Width of staircases	<u>1</u>	<u>1</u>	<u>1</u>
	• Upper Floors	<u>1</u>	<u>1</u>	<u>1</u>
	• Basement	<u>1</u>	<u>1</u>	<u>1</u>
	c. Protection of exits	<u>1</u>	<u>1</u>	<u>1</u>
	• Fire check door	<u>1</u>	<u>1</u>	<u>1</u>
	• Pressurization	<u>1</u>	<u>1</u>	<u>1</u>

d.	No. of continuous staircases to terrace	-	-	-
e.	Width of Corridor	-	-	-
f.	Door size	100 Cms	100 Cms	MR
3.	Compartmentation.			
	• Fire check door	-	-	-
	• Sealing of electrical shafts	-	-	-
	• Fire Rating of shaft door	-	-	-
	• Water Curtain	-	-	-
	• Fire Dampers	-	-	-
4.	Smoke Management System.			
			NA	
	• Basements	-	-	-
	• Upper floors	-	-	-
5.	Fire Extinguishers			
	• Total numbers	8	10	MR
	• Types	ISI marked	ABC Type	-
	• IS marking		ISI Marked	-
6.	First-Aid Hose Rees.			
	• Total numbers on each floor		NA	-
	• Length of hose reel hose	30 m	-	-
	• Nozzle diameter	5 mm	-	-
7.	Automatic fire detection and alarming system.			
	• Type of detectors	-	-	-
	• Location of Main Panel	-	-	-
	• Location of Repeater Panel	-	-	-
	• Alternate source of power	-	-	-
	• Hooter's Location	-	-	-
8.	MOEFA			
		-	-	-

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

Captive Water Storage for fire fighting.

NA

Underground tank capacity

- Draw -off connection
- Fire service inlet
- Access to tank
- Overhead Tank Capacity

15 Exit Signage.

Repaired ^{N.A.} Provided ~~NA~~

16. Provision of Lifts

NA

- Pressurization of Lift Shaft
- Pressurization of Lift lobby
- Communication In lift Car
- Fireman's Grounding Switch
- Lift Signage

17. Standby power supply

NA

18. Refuge Area

NA

- Total Area
- Location

19. Fire Control Room

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:

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✓ 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 SHRI RAJMAL KAPOOR

Name

Designation ADD

Disignation