

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

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. *F6/DFS/MS/school/2015/52/122*

Dated: *27/01/15*

FIRE SAFETY CERTIFICATE

Certified that **Govt. Boys Sr. Sec. School located at Harkesh Nagar, New Delhi** comprised of four blocks having ground and one upper floor each was inspected by the officer concerned of this department on 07.01.2014 in presence of Mr. Virender Singh, Principal of the school and found that the School have complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the under mentioned conditions.

Issued on *27/01/15* at New Delhi by.



(Dr. G.C. MISRA)
CHIEF FIRE OFFICER

Copy to: -

1. The Principal, Govt. Boys Sr. Sec. School, Harkesh Nagar, New Delhi.
2. The Directorate of Education, Old Secretariat, New Delhi-110006.

9c
23/1/2015

Conditions for the validity of fire safety certificate

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building : Govt. Boys Sr. Sec. School, Harkesh Nagar, New Delhi.
1. Type of Occupancy : Educational
2. Type of Case : New Case
3. Details of previous NOC : N/A
4. Fire Safety directives letter No : Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.
5. Date of inspection : 07.01.2015
6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
7. Name and designation of officers
from the building side : Mr. Virender Singh, Principal
9. Year of Construction : 2005-06
10. Applicant's letter No. : 23(Fire)/CBMD-M-423/PWD/2014-15/1062 dated 04.10.2014.

Govt. Boys Sr. Sec. School is comprised of four blocks having ground and one upper floor each.

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			
	<ul style="list-style-type: none"> • Road width 	06 mts	Provided	MR
	<ul style="list-style-type: none"> • Gate width 	4.5 mts	Provided	MR
	<ul style="list-style-type: none"> • Width of internal road 	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	<ul style="list-style-type: none"> • Upper Floors 	02 at each block	Provided	MR
	<ul style="list-style-type: none"> • Basements 	N/A	N/A	N/A
	b. Width of staircases	-----	-----	-----
	<ul style="list-style-type: none"> • Upper Floors 	1.5 mts or less & 0.75 mt	Block A & Block B- 1.60, 1.40 mts. each, Block C- 1.50 (02) mts, New Block- 1.80 (02) mts.	MR
	<ul style="list-style-type: none"> • Basements 	N/A	N/A	N/A
	c. Protection of exits	-----	-----	-----
	<ul style="list-style-type: none"> • Fire check door 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Pressurization 	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	02 at each block	Provided	MR
	g. Width of Corridor	1.5 mts	Provided	MR
	h. Door Size	1.0 mts	Provided	MR

3	Compartmentation.			
	<ul style="list-style-type: none"> • Fire check door 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Sealing of electrical shafts 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Rating of shaft door 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Water Curtain 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fire Dampers 	N/A	N/A	N/A
4	Smoke Management System.			
	<ul style="list-style-type: none"> • Basements 	30 a/c per hour	N/A	N/A
	<ul style="list-style-type: none"> • Upper floors 	12 a/c per hour	N/A	N/A
5	Fire Extinguishers			
	<ul style="list-style-type: none"> • Total numbers 	24nos.	Provided	MR
	<ul style="list-style-type: none"> • Types 	ABC & CO ₂ type	Provided	MR
	<ul style="list-style-type: none"> • IS marking 	ISI marked	Provided	MR
6	First-Aid Hose Reels.			
	<ul style="list-style-type: none"> • Total numbers on each floor 	----	N/A	N/A
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	N/A	N/A
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	N/A	N/A
7	Automatic fire detection and alarming system	Not required		
	<ul style="list-style-type: none"> • Type of detectors 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Location of Main Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Location of Repeater Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Alternate source of power 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • 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			
	<ul style="list-style-type: none"> • Basement 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Upper Floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Sprinkler above false ceiling 	N/A	N/A	N/A
11	Internal Hydrants			
	<ul style="list-style-type: none"> • Size of riser/down-comer 	N/A	N/A	N/A

	<ul style="list-style-type: none"> • Size of riser/down-comer • Number of hydrants per floor • Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants • Hose Box 	N/A	N/A	N/A
		N/A	N/A	N/A
13	Pumping Arrangements			
	<ul style="list-style-type: none"> • 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 House Access • Terrace level ➤ Discharge of pump ➤ Head of the pump ➤ Power Supply ➤ Auto Starting of pump 	---	-----	-----
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
14	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity ➤ Draw-off connection ➤ Fire service inlet ➤ Access to tank • Overhead Tank capacity 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
15	Exit Signage.	Required	Provided	MR
16	Provision of Lifts.			
	Not Applicable			
	<ul style="list-style-type: none"> • Pressurization of Lift Shaft 	N/A	N/A	N/A

	<ul style="list-style-type: none"> • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	➤ Total Area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19	Fire Control Room			
	<ul style="list-style-type: none"> • Detector System Panel • Flow Switch Panel • PA System Panel • Batter backup • Building Floor Plans 	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	01 ABC type fire extinguisher is provided near elect. Panel.	MR

The fire protection systems provided in the building were test checked and found functional at the time of inspection.

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 the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011.

DFA is put up for approval & signature please

DO(SZ)

Signature of the Inspecting Officer
 Name (M.K. CHATTOPADHYAY)
 Designation: - Assistant Divisional Officer

