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

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

No. \$6 DF37MS/ Schal/2015/52/456 Dated: 27/3/15

FIRE SAFETY CERTIFICATE

Certified that S.S. Khalsa Sr. Sec. School located at Lajpat Nagar-IV, New Delhi, comprised of ground and one upper floor was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/2012/1172 dated 29.03.2012 and the school building was reinspected by the officer concerned of this department on 16.03.2015 in presence of the Principal of the school and found that the School have deemed 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 ____2717115 at New Delhi by.

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

Copy to: -

1. The Principal, S.S. Khalsa Sr. Sec. School, Lajpat Nagar-IV, New Delhi.

2. The Directorate of Education, Old Secretariat, NewDelhi-110006.

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 : S.S. Khalsa Sr. Sec. School, Lajpat Nagar-IV, New Delhi.

1. Type of Occupancy : Educational

2. Type of Case : Renewal

3. Details of previous NOC : F.6/DFS/MS/School/2012/1172 dated 29.03.2012

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 : 16.03.2015

6. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)

7. Name and designation of officers

from the building side : Mr. P.M. Singh, Principal

9. Year of Construction : 2009-10

10. Applicant's letter No. : Nil dated 27.01.2015.

S.S. Khalsa Sr. Sec. School is comprised of ground and one upper floor.

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 widthGate widthWidth of internal road	06 mts 4.5 mts N/A	Provided Provided N/A	MR MR N/A		
2	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	Upper Floors	04	04	MR		
	• Basements	N/A	N/A	N/A		
	b. Width of staircases					
	• Upper Floors	1.5 mts or less & 0.75 mt	1.46, 1.44, 1.36 & 1.33 mts	MR		
	 Basements 	N/A	N/A	N/A		
	c. Protection of exitsFire check door					
	 Pressurization 	N/A	N/A	N/A		
	e. No. of continuous staircases to terrace	N/A	N/A	N/A		
		01	01	MR		
	g. Width of Corridor	1.5 mts	Provided	MR		
	h. Door Size	1.0 mts	Provided	MR		
	Compartmentation.					



	Fire check door	N/A	N/A	N/A		
	 Sealing of electrical shafts 	N/A	N/A	N/A		
	Fire Rating of shaft door	N/A	N/A	N/A		
	Water Curtain	N/A	N/A	N/A		
	Fire Dampers	N/A	N/A	N/A		
1	Smoke Management System.					
	Basements	30 a/c per hour	N/A	N/A		
	• Upper floors	12 a/c per hour	N/A	N/A		
	Fire Extinguishers					
	• Total numbers	08 nos.	Provided	MR		
	 Types 	DCP, CO ₂ type	Provided	MR		
	IS marking	ISI marked	Provided	MR		
	First-Aid Hose Reels.					
	Total numbers on each floor		N/A	N/A		
	 Length of hose reel hose 	30 m	N/A	N/A		
	Nozzle diameter	5 mm	N/A	N/A		
	Automatic fire detection and alarming system Not required					
	• Type of detectors	N/A	N/A	N/A		
	Location of Main Panel	N/A	N/A	N/A		
	Location of Repeater Panel	N/A	N/A	N/A		
	Alternate source of power	N/A	N/A	N/A		
	Hooters' Location	N/A	N/A	N/A		
	MOEFA	N/A	N/A	N/A		
	Public Address System.	N/A	N/A	N/A		
	Automatic Sprinkler System					
	• Basement	N/A	N/A	N/A		
	Upper Floor	N/A	N/A	N/A		
	Sprinkler above false ceiling	N/A	N/A	N/A		
	Internal Hydrants					
	Size of riser/down-comer	N/A	N/A	N/A		
	• Number of hydrants per floor	N/A	N/A	N/A		



	Hose Box	N/A	N/A	N/A			
12	Yard Hydrants.						
	Total number of hydrants	N/A	N/A	N/A			
	Hose Box	N/A	N/A	N/A			
13	Pumping Arrangements						
	Ground Level						
	Discharge of main Pump	N/A	N/A	N/A			
	Head of Main pump	N/A	N/A	N/A			
	Number of main pumps	N/A	N/A	N/A			
	Jockey Pump out put	N/A	N/A	N/A			
	Jockey pump head	N/A	N/A	N/A			
	Standby Pump out put	N/A	N/A	N/A			
	Standby Pump Head	N/A	N/A	N/A			
	Auto Starting/ Manual	N/A	N/A	N/A			
	stopping	N/A	N/A	N/A			
	Pump House Access						
	Terrace level	N/A	N/A	N/A			
	Discharge of pump	N/A	N/A	N/A			
	Head of the pumpPower Supply						
	Auto Starting of pump	N/A	N/A	N/A			
14	Captive Water Storage for fire fighting	N/A	N/A	N/A			
14			NI/A	DT/A			
	Underground tank capacity	N/A	N/A	N/A			
	Draw-off connectionFire service inlet	N/A N/A	N/A	N/A			
	Access to tank	N/A	N/A N/A	N/A N/A			
	 Overhead Tank capacity 	N/A	N/A	N/A			
			F 8' 4. 7"	4			
15	Exit Signage.	Required	Provided	MR			
16	Provision of Lifts.	Not Applica		NI/A			
	 Pressurization of Lift Shaft 		N/A	N/A			
	Pressurization of Lift lobby	N/A	N/A	N/A			
	Communication In lift Car	N/A	N/A	N/A			

	• Fireman's Grounding Switch	N/A	N/A	N/A	
	Lift Signage	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				
	Detector System Panel	N/A	N/A	N/A	
	Flow Switch Panel	N/A	N/A	N/A	
	PA System Panel	N/A	N/A	N/A	
	Batter backup	N/A	N/A	N/A	
	Building Floor Plans	N/A	N/A	N/A	
20	Special Fire Protection Systems for Protection of special Risks, if any:	Required	01 CO ₂ 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 deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the NOC issued vide letter No. F.6/DFS/MS/School/2012/1172 dated 29.03.2012, renewal under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 is recommended.

DFA is put up for approval & signature please

Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer

DO(SZ)