

**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/SZ/238*

Dated: *19/02/15*

FIRE SAFETY CERTIFICATE

Certified that **South Delhi Model School located at Block-K-1/18/174, Sangam Vihar, New Delhi-110062** was granted N.O.C. by this department vide letter No. F6/DFS/MS/2006/2543 dated 15/09/2006 for ground plus first floor. The building was re-inspected by the officer concerned of this department on 20.01.2015 in presence of Mr. Satpal Chauhan, manager of the school and found that the school is running at ground plus two upper floors and the school building 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 *19/02/15* at New Delhi by.



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

92 *18/2/15*

Copy to: -

1. The Manager, South Delhi Model School, Block-K-1/18/174, Sangam Vihar, New Delhi-110062
2. The Directorate of Education, Old Secretariat, New Delhi-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 : South Delhi Model School, Block-K-1/18/174, Sangam Vihar, New Delhi-110062
2. Type of Occupancy : Educational
3. Type of Case : Renewal & addition of 2nd floor
4. Details of previous NOC : F6/DFS/MS/2006/2543 dated 15/09/2006 (ground & 1st floor)
5. Fire Safety directives letter No : Circular No.F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 .
6. Date of inspection : 20.01.2015
7. Name of the Inspecting Officers : M.K.Chattopadhyay, ADO(M.Rd)
8. Name and designation of officers
from the building side : Mr. Satpal Chauhan, manager
9. Year of Construction : 2000
10. Applicant's letter No. : 61/SDMS/2015 dated 07.10.2015

School building is comprised of ground and two upper floors.

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	06 mts	Provided	MR
	• Gate width	03 mts	Provided (04 mts)	MR
	• Width of internal road	N/A	N/A	N/A
2	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases	-----	-----	-----
	• Upper Floors	02	02	MR
	• Basements	N/A	N/A	N/A
	b. Width of staircases	-----	-----	-----
	• Upper Floors	1.5 mts or less & 0.75 mt	1.18-1.35 mts, 1.0 mts.	MR
	• Basements	N/A	N/A	N/A
	c. Protection of exits	N/A	N/A	N/A
	• Fire check door	N/A	N/A	N/A
	• Pressurization	N/A	N/A	N/A
	e. No. of continuous staircases to terrace	N/A	N/A	N/A
	g. Width of Corridor	01	01	MR
	h. Door Size	1.5 mts.	provided	MR
		1.0 mt.	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 	08 nos.	Provided	MR
	<ul style="list-style-type: none"> • Types 	ABC 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 	01	Provided	MR
	<ul style="list-style-type: none"> • Length of hose reel hose 	30 m	Provided	MR
	<ul style="list-style-type: none"> • Nozzle diameter 	5 mm	Provided	MR
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	Required	Provided	MR
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"> • Number of hydrants per floor 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Hose Box 	N/A	N/A	N/A
12	Yard Hydrants.			
	<ul style="list-style-type: none"> • Total number of hydrants 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Hose Box 	N/A	N/A	N/A
13	Pumping Arrangements			
	<ul style="list-style-type: none"> • Ground Level 	---	-----	-----
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Head of Main pump 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Number of main pumps 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Jockey pump head 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Auto Starting/ Manual stopping 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Pump House Access 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Terrace level 	----	-----	-----
	<ul style="list-style-type: none"> ➤ Discharge of pump 	450 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	40 mts	Provided	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	Required	Provided	MR
14	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> • Underground tank capacity 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Draw-off connection 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Fire service inlet 	N/A	N/A	N/A
	<ul style="list-style-type: none"> ➤ Access to tank 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Overhead Tank capacity 	10,000 lts	Provided	MR
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 	N/A	N/A	N/A

	<ul style="list-style-type: none"> • Communication In lift Car 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Fireman's Grounding Switch 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • 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			
	<ul style="list-style-type: none"> • Detector System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Flow Switch Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • PA System Panel 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Batter backup 	N/A	N/A	N/A
	<ul style="list-style-type: none"> • Building Floor Plans 	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



17/2/15

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

17/2/15