## 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 DF5 | MS | School | 2013 | 52 | 1349 Dated: 27 | 12 | 13

## FIRE SAFETY CERTIFICATE

Certified that L.V.S Public School, located at B-19, Sangam Vihar, New Delhi-110062 is comprised of ground plus one upper floor was inspected by the officer concerned of this department on 15.12.2013 in presence of Mr. Bir Singh, manager of the school and found that the School Management 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 \_\_\_\_\_\_ at New Delhi by.

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

Copy to: -

- 1. The Principal, L.V.S Public School, B-19, Sangam Vihar, New Delhi-110062.
- 2. The Directorate of Education, Old Secretariat, 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: L.V.S Public School, B-19, Sangam Vihar, New Delhi-

110062.

2. Type of Occupancy : Educational

3. Type of Case : New Case

4. Details of previous NOC : N/A

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 : 15.12.2013

7. Name of the Inspecting Officers: M.K.Chattopadhyay, ADO(M.Road)

8. Name and designation of officers

from the building side : Mr. Bir Singh, manager

9. Year of Construction : 2006-07

10. Applicant's letter No. : Nil dated 01.09.2013.

The school building is comprised of ground plus first floor.

S.	Minimum Standards on fire	NBC	Provided at site	Remarks	
No.	prevention and fire safety U/R 33	Requirement		MR/NMR	
1	Access to building	access to building			
* x	Road width	06 mts	More than 06 mts	MR	
	Gate width	06 mts	Directly accessible from the road	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				
3	Upper Floors	1.5 mts or less & 0.75 mt	1.25 mts, 0.76 mt	MR	
	• Basements	N/A	N/A	N/A	
6	c. Protection of exits	N/A	N/A	N/A	
	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A	
	e. No. of continuous staircases to terrace	01	01	MR	
	g. Width of Corridor	N/A	N/A	N/A	
	h. Door Size	N/A	N/A	N/A	
3	Compartmentation.	Not required	4 4		

Nlop

				50°	
	• 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	
4	Smoke Management System.				
	Basements	30 a/c per hour	N/A	N/A	
	Upper floors	12 a/c per hour	N/A	N/A	
5	Fire Extinguishers		,	, a	
	Total numbers	04 nos.	Provided	MR	
	• Types	ABC type	Provided	MR	
341	IS marking	ISI marked	Provided	MR	
6	First-Aid Hose Reels.	V * W	a a	a	
	Total numbers on each floor	01	N/A	N/A	
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	N/A	N/A	
	Nozzle diameter	5 mm	N/A	N/A	
7 Automatic fire detection and alarming system. Not required				487 8	
2004 2004	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	
8 .	MOEFA	N/A	N/A	N/A	
9	Public Address System.	N/A	N/A	N/A	
10	Automatic Sprinkler System	8			
	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	
11	Internal Hydrants	3 <sub>2</sub>			
	Size of riser/down-comer	N/A	N/A	N/A	
	L	<u> </u>			



	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	<b>Pumping Arrangements</b>		Di	W a B W		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Ground Level			u n		
4	Discharge of main Pump	N/A	N/A	N/A		
no per	<ul><li>Head of Main pump</li></ul>	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		
12	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					
P y	Pump House Access	N/A	N/A	N/A		
	Terrace level	8		a * 1		
	<ul><li>Discharge of pump</li></ul>	N/A	N/A	N/A		
	Head of the pump	N/A	N/A	N/A		
	> Power Supply	N/A	N/A	N/A		
Ŧ	<ul><li>Auto Starting of pump</li></ul>	N/A	N/A	N/A		
14	Captive Water Storage for fire fighting	g		2 2		
ts 00	Underground tank capacity	N/A	N/A	N/A		
	Draw-off connection	N/A	N/A	N/A		
	Fire service inlet	N/A	N/A	N/A		
	Access to tank	N/A	N/A	N/A		
*	<ul> <li>Overhead Tank capacity</li> </ul>	N/A	N/A	N/A		
15	Exit Signage.	Required'	Provided	MR		
16	Provision of Lifts.	Not Applica				
	Pressurization of Lift Shaft	N/A	N/A	N/A		
	Pressurization of Lift lobby	N/A	N/A	N/A		

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	116
101	1

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
Standby power supply	N/A	N/A	N/A
Refuge Area.	e e	6 6 6	x x
> Total Area	N/A	N/A	N/A
> Location	N/A	N/A	N/A
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
Special Fire Protection Systems for	Required	01 ABC type fire extinguisher is provided near elect. Panel.	MR
Protection of special Risks, if any:			31 to 1
	<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>Standby power supply</li> <li>Refuge Area.</li> <li>Total Area</li> <li>Location</li> <li>Fire Control Room</li> <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>	<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> <li>Standby power supply</li> <li>Refuge Area.</li> <li>➤ Total Area</li> <li>➤ Location</li> <li>N/A</li> <li>Fire Control Room</li> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>N/A</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> <li>Required</li> </ul>	<ul> <li>Communication in lift Car</li> <li>Fireman's Grounding Switch</li> <li>N/A</li> <li>Fire Control Room</li> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>N/A</li> <li>N/A</li></ul>

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

The shortcomings pointed out earlier by this deptt. vide letter no. F.6/DFS/MS/School/2012/4290 dated 16.11.2012 have been rectified by the school management.

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.

Note: - The school building is comprised of ground plus one upper floor having total 05 rooms plus 01 hall.

DFA is put up for approval & sign please.

'Signature of the Inspecting Officer Name (M.K. CHATTOPADHYAY) Designation: - A.D.O (M. Road)