## 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. 66/285/008/School/2014/52/607

Dated: 15/5/14

## FIRE SAFETY CERTIFICATE

Certified that Shiv Vidya Niketan School located at Gyan Mandir road, Ekta Vihar, Jaitpur part-II, Badarpur, New Delhi-110044 comprised of ground floor plus two upper floors was inspected by the officer concerned of this department on 01.05.2014 in presence of Mr. Amar, Peon of the school and found that the School management have complied with the fire prevention and fire safety requirements in accordance with Delhi Fire Service Act 20007 and Rules 2010 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 45/5/14 at New Delhi by.

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

Copy to: -

- 1. The Director, Shiv Vidya Niketan School, Gyan Mandir road, Ekta Vihar, Jaitpur part-II, Badarpur, New Delhi-110044
- 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
- 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
- 5. The certificate may not be treated in any case for regularization of unauthorized
- The owner/occupier shall submit a declaration every year in form 'K' Provided in the schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in

## INSPECTION REPORT

1. Name & address of the building: Shiv Vidya Niketan School, Gyan Mandir road, Ekta Vihar,

Jaitpur part-II, Badarpur, New Delhi-110044

2. Type of Occupancy

: Educational

3. Type of Case

: New case

4. Details of previous NOC

: N/A

5. Fire Safety directives letter No : Delhi Fire Service Act 2007 and Rules 2010

6. Date of inspection

: 01.05.2014

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

8. Name and designation of officers

from the building side

: Mr. Amar, Peon

9. Year of Construction

: 2013

10. Applicant's letter No.

: nil dated 28.03.2014.

School building is comprised of ground plus 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	04 mts	Provided	MR		
	Width of internal road	N/A	N/A	N/A		
2	Number, Width, Type & Arrangement of Exits					
	a. Number of staircases					
	<ul> <li>Upper Floors</li> </ul>	02	02	MR		
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A		
	b. Width of staircases					
	• Upper Floors	1.50 mts or less & 0.75 mts	1.30 & 1.15mts	MR		
	• Basements	N/A	N/A	N/A		
	<ul><li>c. Protection of exits</li><li>Fire check door</li></ul>					
	Pressurization	N/A	N/A	N/A		
		N/A	N/A	N/A		
	e. No. of continuous staircases to terrace	02	02	MR		
	g. Width of Corridor h. Door Size	N/A	N/A	N/A		
		N/A	N/A	N/A		
3	Compartmentation.					



	( )	N/A	N/A	N/A		
	• Fire check door	N/A	N/A	N/A		
	• Sealing of electrical shafts			N/A		
	• Fire Rating of shaft door	N/A	N/A N/A	N/A		
	• Water Curtain	N/A	N/A	N/A		
	• Fire Dampers	N/A	IV/A			
S	Smoke Management System.		N/A	N/A		
	Basements	30 a/c per hour		N/A		
	Upper floors	12 a/c per hour	N/A	N/A		
	Fire Extinguishers			MD		
	Total numbers	14 nos.	Provided	MR		
	• Types	ABC type	Provided	MR		
	IS marking	ISI marked	Provided	MR		
5	First-Aid Hose Reels.			) (D		
	<ul> <li>Total numbers on each floor</li> </ul>	01	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR		
	<ul> <li>Nozzle diameter</li> </ul>	5 mm	Provided	MR		
7	Automatic fire detection and alarming system.  Not required					
/	T f. datactors	N/A	N/A	N/A		
	<ul><li>Type of detectors</li><li>Location of Main Panel</li></ul>	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		
1		N/A	N/A	N/A		
8	MOEFA	N/A	N/A	N/A		
9	Public Address System.			3		
10	Automatic Sprinkler System	N/A	N/A	N/A		
	<ul><li>Basement</li><li>Upper Floor</li></ul>	N/A	N/A	N/A		
	<ul> <li>Sprinkler above false ceiling</li> </ul>	N/A	N/A	N/A		
11	Internal Hydrants					
11		N/A	N/A	N/A		
	<ul><li>Size of riser/down-comer</li><li>Number of hydrants per floor</li></ul>	N/A	N/A	N/A		



My

7						
*	Hose Box	N/A	N/A	N/A		
12	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			
	stopping	100 00 10 10		N/A		
	Pump House Access	N/A	N/A	N/A		
	Terrace level					
	Discharge of pump	450 LPM	Provided	MR		
	➤ Head of the pump	40 mts	Provided	MR		
,	Power Supply	N/A	N/A	N/A		
	> Auto Starting of pump	Required	Provided	MR		
14	Captive Water Storage for fire fighting					
	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		
	Overhead Tank capacity	10,000 lts	Provided	MR		
15	Exit Signage.	Required	Provided	MR		
16	Provision of Lifts.	Not Applicable				
	Pressurization of Lift Shaft	N/A	N/A	N/A		
	Pressurization of Lift lobby	N/A	N/A	N/A		
	I .					



M	5

	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	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 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.

The shortcomings pointed out in earlier inspection vide letter no. F.6/DFS/MS/School/2013/2451 dated 23-10-2013 has been rectified by the school management.

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.

Accordingly DFA is put up for signature please.

DO(SX) 915/14

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

Designation: - Assistant Divisional Officer