## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. F6/DFS/ms/school/no/3/w2/1353 Dated: 27/12/2013

## FIRE SAFETY CERTIFICATE

Certified that Shree Dwarka Dheesh Public School, Sect-30, Rohini, Delhi-110085 comprised of G + 2 upper floors with School running on 1<sup>st</sup> floor only owned/occupied by Shree Dwarka Dheesh Dharmik Samiti, have complied with the fire prevention and fire safety requirements in accordance with the Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of Fire Service on 05/12/2013 in the presence of Sh. Prem Chand Vats and that the building / premises is fit for occupancy of Educational building on first floor only with effect from 27 / 12/2013 for a period of three years, subject to compliance of the conditions mentioned below:

## Conditions for the validity of Fire Safety Certificate:

- 1 All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2 Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
- 3 The trained fire fighting staff should be available round the clock.
- 4 Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
- 5 The basement shall be used strictly as per the provision of building bye laws.
- 6 This certificate cannot be treated in any case for regularizations of unauthorized construction
- 7 The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

Issued on 27/12/13 at New Delhi

(SANTOKH SINGH) Chief Fire Officer Delhi Fire Service Ph: 011-23414250

cfowz.dlfire@nic.in

Copy to:

- 1. The Principal, Shree Dwarka Dheesh Public School, Sect-30, Rohini, Delhi-110085
- 2. The Director of Education, Old Sectt. Delhi for information

## **INSPECTION REPORT**

1. Name & address of the building

:Shree Dwarka Dheesh Public School, Sect-30, Rohini, Delhi-85

2. Type of Occupancy

: Educational (G+2) School running on 1st floor only

3. Type of Case

: New Case

(GF office and storage, 2<sup>nd</sup> floor vacant hall)

4. Details of previous NOC

: Nil

5. Fire Safety directives letter No

: Director of education

6. Date of inspection

: 05/12/2013

7. Name of the Inspecting Officers : DO(NW)

8. Name and designation of officers

from the building side

: Sh. Prem Chand Vats

9. Year of Construction

: 2004

10. Applicant's letter No.

: S/D/U/P/S/15/13 dated 25/02/2013

 $PA-350 m^2$ 

 $CA-210 \text{ Sq.m}^2$ 

CR-5

NOS-174

NOT-1+5

	Minimum Standards on fire prevention and fire safety U/R 33	Dir. of Edu. As dt 01/03/2011	Provided at site	Remarks MR/NMR
	Access to building			
i i	Road width	Accessible	Accessible ·	M/R
	Gate width	4.5 mtr	P	M/R
	Width of internal road			
2	Number, Width, Type & Arrangement	of Exits		
	a. Number of staircases		***	
	Upper Floors	02	02	M/R
	Basements		1	
	b. Width of staircases			
	Upper Floors	1.5 mtr	(1) 100cm – 113cm (2) 150 cm iron s/c upto 1 <sup>st</sup> floor	M/R
	Basements			
a a	c. Protection of exits		7.3	
	Fire check door			
	<ul> <li>Pressurization</li> </ul>			
	e. No. of continuous staircases to terrace	01	01	M/R
	g. Width of Corridor			1 -
	h. Door Size	1 mtr	1 mtr	M/R
		1		

3	Compartmentation.	- 1010-11	1 20 62-41		
8807 73	Fire check door	N/A	N/A	N/A	
	Sealing of electrical shafts			:00:	
*	Fire Rating of shaft door				
	Water Curtain			- <u></u>	
	Fire Dampers		<u>;</u>		
4	Smoke Management System.	2 3 , 2		*	
· · .	Basements	30 a/c per hour			
5	Upper floors	12 a/c per hour			
5	Fire Extinguishers				
9	Total numbers	06	06	M/R	
	• Types	ABC	ABC/CO2	M/R	
	IS marking	ISI marked	Yes	M/R	
6	First-Aid Hose Reels.			B ×	
	Total numbers on each floor	01 N.R	P		
	<ul> <li>Length of hose reel hose</li> </ul>	30 m	_ /		
	Nozzle diameter	5 mm			
7	Automatic fire detection and alarming	system.			
	Type of detectors	N/A	N/A	N/A	
64. E1	Location of Main Panel	N/A	N/A	N/A	
	<ul> <li>Location of Repeater Panel</li> </ul>	N/A	N/A	N/A	
	Alternate source of power	N/A	N/A	N/A	
٠	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.				
	Basement				
	Upper Floor				
	Sprinkler above false ceiling				
11	Internal Hydrants			8 9	
	Size of riser/down-comer				
	Number of hydrants per floor				
	Hose Box				
12	Yard Hydrants.				

Hose Box		Total number of hydrants			
13   Pumping Arrangements.					
Ground Level	13				
Discharge of main Pump	1.7			¥	-
Head of Main pump					
Number of main pumps		•			·
		Head of Main pump	<del></del>		
Standby Pump out put		Number of main pumps			
Standby Pump Head  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  Pauto Starting of pump  Auto Starting of pump  Identify a starting of pump  Indicate the starting of	. 85	<ul> <li>Jockey Pump out put</li> </ul>			
> 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		· > Jockey pump head			
> Auto Starting/ Manual stopping > Pump House Access  • Terrace level > Discharge of pump > Head of the pump > Power Supply > Auto Starting of pump  • Underground tank capacity > Draw-off connection > Fire service inlet > Access to tank • Overhead Tank capacity  15 Exit Signage.  • Pressurization of Lift Shaft • Pressurization of Lift Shaft • 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/		Standby Pump out put			
Stopping		Standby Pump Head			
▶ Pump House Access	x c		·		
<ul> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>14 Captive Water Storage for fire fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>N.R P 10,000 ltr</li> <li>Exit Signage.</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift Shaft</li> <li>N/A N/A N/A</li> <li>Pressurization of Lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A N/A N/A</li> <li>N/A N/A N/A</li> <li>N/A N/A N/A</li> </ul>					
▶ Head of the pump			•	· · · · · · · · · · · · · · · · · · ·	
▶ Power Supply			N.R	P 450 LPM .	
▶ Auto Starting of pump		• • •		/	
14   Captive Water Storage for fire fighting.	7	V 2			
● Underground tank capacity              ▶ Draw-off connection              ▶ Fire service inlet              ▶ Access to tank              • Overhead Tank capacity         N.R         P 10,000 ltr            15         Exit Signage.              Provision of Lifts.         N/A         N/A         N/A           • Pressurization of Lift Shaft         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					
▶ Draw-off connection              ▶ Fire service inlet              ▶ Access to tank              • Overhead Tank capacity         N.R         P 10,000 ltr            15         Exit Signage.              16         Provision of Lifts.         N/A         N/A         N/A           • Pressurization of Lift Shaft         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	14				8
Fire service inlet  Access to tank  Overhead Tank capacity  N.R  P 10,000 ltr  Provision of Lifts.  Pressurization of Lift Shaft  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/				<del></del>	
<ul> <li>Access to tank</li> <li>Overhead Tank capacity</li> <li>N.R</li> <li>P 10,000 ltr</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>		Draw-off connection			
<ul> <li>Overhead Tank capacity</li> <li>N.R</li> <li>P 10,000 ltr</li> <li>Exit Signage.</li> <li>Provision of Lifts.</li> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>		Fire service inlet		20 P. A.	
15 Exit Signage.	2 8	> Access to tank			
16 Provision of Lifts.  Pressurization of Lift Shaft N/A 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 N/A		<ul> <li>Overhead Tank capacity</li> </ul>	N.R	P 10,000 ltr	
<ul> <li>Pressurization of Lift Shaft</li> <li>Pressurization of Lift lobby</li> <li>N/A</li> </ul>	15	Exit Signage.			/
<ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> </ul>	16	Provision of Lifts.			
<ul> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>		Pressurization of Lift Shaft		N/A	N/A
<ul> <li>Fireman's Grounding Switch</li> <li>Lift Signage</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>		• Pressurization of Lift lobby	N/A	N/A	N/A
• Lift Signage 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
17 Standby power supply	A =	• Lift Signage	N/A	N/A	N/A
	17	Standby power supply			,

18	Refuge Area.		s data'	
	> Total Area		, 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
	> Location		19.57.2g	
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
٠	Batter backup	N/A	N/A	N/A
10	Building Floor Plans	N/A	N/A ·	N/A
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

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

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/ issue shortcomings as noted at serial numbers......

Signature of the Inspecting Officer

Name

Name

Designation

Designation

Signature of the Inspecting Officer