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

No.F.6/DFS/MS/ School/w2/2017/1239

Dated: 2/ / 08 /2017

## FIRE SAFETY CERTIFICATE

Issued on 21/08/17 at New Delhi by.

(ATUL GARG) CHIEF FIRE OFFICER

Copy to :-

1. Assistant Engineer (E), Sub-div.-I, Edu. Maint., Div. M1-1, PWD, ITI Campus Pusa, New Delhi-110012.

## 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. This certificate cannot be treated in any case for regularizations of unauthorized construction.
- 6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
- 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 from is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

1. Name & address of the building: Govt. Sarvodaya Bal Vidyalaya, (New Building), Peera Garhi Village, Delhi-87.

2. Type of Occupancy : Educational Covered Area-548m<sup>2</sup>

3. Type of Case : New (Ground +Three Upper Floors)

4. Details of previous NOC : Nil

5. Fire Safety directives Letter No. : <u>DOE</u> Circular Dated 1/3/2011 / NBC (Part-IV)

6. Date of inspection : 28/07/2017

7. Name of the Inspecting Officer: A.D.O. (Jwala Puri)

8. Name and designation of Officer

from the building side : Mr. Naresh Kumar (Civil Eng.)

9. Year of Construction : 2016-17

10. Applicant's letter No. : 54(SPS School)/PWD EDU. Maint. Div. / M-1/2017-18/30 dated 29/05/2017

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 01/03/2011 / NBC Requirements	Provided at site	Remarks MR/NMR	
1.	Access of building	2			
	Road width	6 mtr	6 mtr	MR	
	Gate width	4.5 mtr	4.5 mtr	MR	
	Width of internal road	N/A	N/A	N/A	
2.	Number, width, Type & Arra	ngements of exits			
	a. Number of staircases				
	Upper floors	2	2	MR	
	Basements	N/A	N/A	N/A	
	b. Width of staircases			,	
	<ul> <li>Upper floors</li> </ul>	1.50 Mtr.	1.85 mtr x 2	MR	
	• Basements	N/A	N/A	N/A	
	c. Protection of exits	5			
2	<ul> <li>Fire check door</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A	
	d. No of continuous staircase to terrace	1	1	MR	
	e. Width Of Corridor	1.50 Mtr.	1.50 Mtr	MR	
	f. Door Size	1.00 Mtr.	1.00 Mtr x 2	MR	
3.	Compartmentation	*	2.00 WICH X 2	IVII	
	• Fire check door	N/A	N/A	N/A	
	<ul> <li>Sealing of electrical shafts</li> </ul>	N/A	N/A	N/A	
	<ul> <li>Fire Rating of shaft door</li> </ul>	N/A	N/A	N/A	
	Water Curtain	N/A	N/A	N/A	
e .	• Fire Dampers	1.0			
	Smoke managements System	8.1			
	• Basements	N/A	N/A	N/A	
	• Upper floors	N/A	N/A	N/A	
	Fire Extinguishers			1.1	
	• Total numbers	12	15	M/R	
, i	• Types	ISI marked	Provided	MD	

4	each floor								
	Length of hose reel     hose	30 mtr		30 mtr	MR				
	Nozzle diameter	5 mm		5 mm	MR				
1									
7.	Automatic fire detection and alarming system								
	Type of detector	N/A		N/A	N/A				
32	• 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								
	Basements	N/A		N/A	N/A				
	Upper Floor	N/A	5350	N/A	N/A				
	Sprinkler above false ceiling	N/A		N/A	N/A				
11.	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		144-74-4						
	Total number of hydrants	N/A		N/A	N/A				
F	• Hose Box	N/A		N/A	N/A				
13.	Pumping Arrangements								
	Ground Level								
	Discharge of main pump	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	1000	N/A	N/A				
	Auto Staring/Manual	N/A	1 1	N/A	N/A				
	stopping  Duran House Access	NI/A		N/A	N/A				
1	Pump House Access	N/A		IN/A	11/M				
-	Terrace level	450:-	N. 0	450104 2	NAD				
	Discharge of pump	450 LP		450 LPM x 2	MR				
	Head of the pump	40 MH		40 MH	MR				
	Power supply	Requir	ed —	Provided	MR				
	Auto starting of pump	Requir	ed	Provided	MR				
14. Captive water Storage for fire fighting									
	Underground tank	N/A		N/A	N/A				
	capacity				9				
	> Draw of connection	N/A		N/A	N/A				
	> Fire service inlet	NA	11-284	Provided	NA				
	Access to tank	NA		NA	NA				
	Oranic and Toule	10.000	ltr	10 000 ltr	MR				

			(1)					
1	5	Exit Signage	Required	Provided	MR			
1	6.	Provision of Lifts						
		<ul><li>Pressurization of Lift Shaft</li></ul>	N/A	N/A	N/A			
		<ul><li>Pressurization of lift lobby</li></ul>	N/A	N/A	N/A			
		Car Communication in lift	N/A	N/A	N/A			
20		Fireman's Grounding Switch	N/A	N/A	N/A			
		Lift Signage	N/A	N/A	N/A			
1	7.	Standby power supply	Required	Provided	MR			
1	18. Refuge Area		N/A	N/A				
		> Total area	N/A	N/A	N/A			
		> Location	N/A	N/A	N/A			
1	9.	Fire control room						
		Detector system panel	N/A	N/A	N/A			
		> Flow Switch Panel	N/A	N/A	N/A			
	:2	> PA System Panel	N/A	N/A	N/A			
		Battery backup	N/A	N/A	N/A			
	¥	Building Floor Plans	N/A	N/A	N/A			
2	0.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A			

Note:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape route .....:- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring .....- Conduit Wiring MCB and ELCB..... Electric circuit ......- MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board: Displayed
- 7. Generator set .....: :- NA

## Each class room is provided with 2 Doors. B)

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

Keeping in view of the substantial compliance of the minimum standards of 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 is recommended

Signature of the Inspecting Officer Name : A.K. Jaiswal

Designation: A.D.O. (Jwala Puri)