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

No.F.6/DFS/MS/Scharl/2018/69

Dated: 09/01/2017

## FIRE SAFETY CERTIFICATE

Issued on 09/07/18 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.

2. M/s Tewatia Construction Pvt. Ltd., for information.

## **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.belhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

MIST ECTION REPORT

1. Name & address of the building: Government Sarvodaya Bal Vidyalaya (New Building), Ramesh Nagar, New Delhi-110015.

2. Type of Occupancy

: Educational

Covered Area-766m<sup>2</sup>

3. Type of Case

: New

: Nil

(Ground +Three Upper Floors)

4. Details of previous NOC

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

6. Date of inspection : 15/12/2017

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

8. Name and designation of Officer

from the building side : Mr. Sudeep Arora

9. Year of Construction : 2016-17

10. Applicant's letter No. : 54(SPS School)/PWD EDU. Maint. Div. / M-1/2017-18/65 dated 03/07/2017

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					
	Road width	6 mtr	6 mtr	MR		
	Gate width	4.5 mtr	4.5 mtr	MR		
	<ul> <li>Width of internal road</li> </ul>	N/A	N/A	N/A		
2.	Number, width, Type & Arrar	ngements of exits		1.477.		
- 7	a. Number of staircases	1 1 1 1				
	<ul> <li>Upper floors</li> </ul>	2	3	MR		
	• Basements	N/A	N/A	N/A		
	b. Width of staircases			1.77.		
	<ul> <li>Upper floors</li> </ul>	1.50 Mtr.	1.50 mtr x 3	MR		
	• Basements	N/A	N/A	N/A		
	c. Protection of exits	- 10 L		14/7		
	<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	1	1	MR		
	staircase to terrace			IVIK		
	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		1.00 WITH X 2	IVIN		
	<ul> <li>Fire check door</li> </ul>	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		
	<ul> <li>Water Curtain</li> </ul>	N/A	N/A	N/A		
	• Fire Dampers	THE WALLS IN THE				
	Smoke managements System					
	• Basements	N/A	N/A	N/A		
	• Upper floors	N/A	N/A	N/A		
. 1	Fire Extinguishers					
	Total numbers	12	18	M/R		
	Types	ICI montered				

	• Total numbers on	2	3	IVIK
	each floor			
	• Length of hose reel hose	30 mtr	30 mtr	MR
	Nozzle diameter	5 mm	5 mm	MR
	Nozzie diameter	3 11111	3 111111	IVIIV
7.	Automatic fire detection and a	alarmina system		
1.	Type of detector	N/A	N/A	N/A
	Location of Main	N/A	N/A	N/A
	Panel			
	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	1		
	Basements	N/A	N/A	N/A
	Upper Floor	N/A	N/A	N/A
	• Sprinkler above false	N/A	N/A	N/A
11.	ceiling			
11.	Internal Hydrants  • Size of riser/down-	N/A	N/A	N/A
	comer comer	IV/A	N/A	14/7
	Number of hydrants per floor	N/A	N/A	N/A
	Hose Box	N/A	N/A	N/A
12.	Yard Hydrants	1.477.		
12.	Total number of	N/A	N/A	N/A
	hydrants	_		
	Hose Box	N/A	N/A	N/A
13.	Pumping Arrangements			* 2 . w
•	Ground Level			
9	Distinct Se of main panis	N/A	N/A	,
	Head of main pump	N/A	N/A	N/A
	Number of main pumps Jockey pump out put	N/A N/A	N/A N/A	N/A N/A
	Jockey pump out put  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
2	Auto Staring/Manual	N/A	N/A	N/A
ii .	stopping			
7	Pump House Access	N/A	N/A	N/A
•		450 1004	AEO LOSA - C	NAD
	Discharge of pump	450 LPM	450 LPM x 2	MR
*>		40 MH	40 MH	MR
	Power supply	Required	Provided	MR
	Auto starting of pump	Required	Provided	MR
14.	Captive water Storage for fire		N/A	N/A
	<ul> <li>Underground tank capacity</li> </ul>	N/A	N/A	IV/A
	> Draw of connection	N/A	N/A	N/A
	Fire service inlet	NA	Provided	NA
	> Access to tank	NA	NA	NA
	Overhead Tank	10 000 ltr	15,000 ltr	MR

		14103			
	<ul><li>Pressurization of Lift Shaft</li></ul>	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	
	<ul><li>Fireman's Grounding Switch</li></ul>	N/A	N/A	N/A	
	Lift Signage	N/A	N/A	N/A	
17.	Standby power supply	Required	Provided	MR	
18.	Refuge Area	N/A	N/A		
	> 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	
	Battery 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;	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

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

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

D. of. (w)

- What about previous sthool building!

- What about MP hall?

Signature of the Inspecting Officer : A.K. Jaiswal

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

AND (TWP) Six,

I - This is a new case ( New Britching ) of G+3.

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NOC for previous school Blogs will be considered