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

No.F.6/DFS/MS/ School/ 52/2020/56/

Dated:/7 / 2 12020

#### **FIRE SAFETY CERTIFICATE**

Certified that the Sarvodaya Bal Vidyalaya (ID-1720001) located at Delhi Cantt, New Delhi-110010, comprised of Ground Plus Two Upper Floors (Old Block) & Three New Block all are Ground & One Upper Floor only owned / occupied by Sarvodaya Bal Vidyalaya, have complied with the fire prevention and fire safety requirements in accordance with Directorate of Education, Circular No. 3298-3398 dated 01/03/2011 / NBC (Part-IV) and verified by the officer concerned of Fire Service on 01.12.2020 in presence of Mr. Sudhanshu (Head of School) and that the building / premises is fit for occupancy class Educational (Group B) with effect from 17 from for a period of 3 (Three) years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010.

Issued on 17/12/20 to 18 at New Delhi by.

DIRECTOR.

## Copy to :-

- 1. The Principal, Sarvodaya Bal Vidyalaya (ID-1720001) located at Delhi Cantt, New Delhi-110010.
- 2. The Director of Education, Old Secretariat, Civil Lines, New Delhi-110052.

### **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 rule 37] 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>
- 8. There shall not be more than 45 students in class rooms in any case.

# INSPECTION REPORT

- 1. Name & address of the building: Sarvodaya Bal Vidyalaya (ID-1720001), Delhi Cantt, New Delhi-110010.
- 2. Type of Occupancy : Educational (Ground &1st Floor only)
- 3. Building Comprised of : Ground Plus Two Upper Floors (Old Block), School management constructed three new block all are ground plus one upper floor.
- 4. Type of Case : Renewal (Addition / Alteration)
- 5. Details of previous NOC : F6/DFS/MS/School/2014/SZ/1470 dated 27/11/2014 (For Ground & Two Upper Floors)
- 6. Fire Safety directives Letter No.: DOE Circular no. 3298-3398 dated 01.03.2011
- 7. Date of inspection : 01/12/2020
- 8. Name of the Inspecting Officer: A.D.O. (S.J.)
- 9. Name and designation of Officer

from the building side :Mr. Sudhanshu (Head of School)

10. Year of Construction : **1939 & 20**15

S	Minimum standards on fire	DOE Circ.	Provided at	Remarks		
No	prevention and fire safety	Dated 01/03/11	site	MR/NMR		
	U/R 33	Requirements				
1.	Access of building					
	Road width	6 m	9 m	MR		
	Gate width	4.5 m	Accessible	MR		
	Width of internal road	N/A	N/A	N/A		
2.	Number, width, Type & Arrangements of exits					
	a. Number of staircases		*			
	Upper floors	2	2	MR		
	Basements	No basement	N/A	N/A		
	b. Width of staircases			х э		
	Upper floors	1.50 m 1.50 m	& 1.35 m	MR		
	Basements	N/A	N/A	N/A		
	c. Protection of exits		Ca.			
	Fire check door	N/A	N/A	N/A		
	Pressurization	N/A	N/A	N/A		
	d. No of continuous staircase to terrace	1	1	MR		
	e. Width Of Corridor	1.5m	1.5m	MR		
	f. Door Size	1.00 mtr	1.00 mtr	MR		
3.	Compartmentation					
	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 managements System					
	Basements	N/A	N/A	N/A		
	Upper floors	N/A	N/A	N/A		
5.	Fire Extinguishers					
	Total numbers	19	21	M/R		
	Types	ISI marked ABC/CO <sub>2</sub>	Provided	M/R		
	IS marking	Required	Provided	M/R		

	Total numbers on each floor	4	4	IVIK	
,	Length of hose reel     hose	30 m	30 m	MR	
	Nozzle diameter	5 mm	5 mm /	MR	
7.	Automatic fire detection and a	larming system			
	Type of detector	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	,			
10.	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 Internal Hydrants				
11.	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	1.47.			
12.	Total number of hydrants	N/A	N/A	N/A	
	Hose Box	N/A	N/A	N/A	
13.	Pumping Arrangements				
101	Ground Level  N/A				
	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	N/A	N/A	
	Auto Staring/Manual stopping	N/A	N/A	N/A	
	> Pump House Access	N/A	N/A	N/A	
	Terrace level				
	Discharge of pump	450 LPM	450 LPM x 2	MR	
	> Head of the pump	40 MH	40 MH	MR	
	> Power supply	Required	Provided	MR	
	> Auto starting of pump	Required	Provided	MR	
14.		e fighting			
1.	Underground tank     capacity	N/A	N/A	N/A	
	> Draw of 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	

15	Exit Signage	Required	Provided	MR
16.	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
	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	N/A	N/A	N/A
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
	Batter backup	N/A	N/A	N/A
	Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection	N/A	N/A	N/A
	Systems for Protection of special Risks, if any;			

Note:-1. Shortcomings issued by this department vide letter No. F6/DFS/MS/School /2018/SZ/3509 dated 13/08/2018 have complied.

- 2. General requirements for schools as per Director of Education circular dated 01/03/2011.
- 1. Escape route .......Clear .....
- 2. LPG cylinders in laboratories .....Nil.....

- 5. Basement use as per BBL 1983 ......NA....
- 6. Emergency telephone no. board ...... Displayed ......

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. (S.J.)

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