## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE NEW DELHI

No: F6/DFS/MS/School/MN/2021 662

Dated: 27/8 / 2021

## FIRE SAFETY CERTIFICATE

Certified that the Government Sarvodaya Bal Vidyalaya new Building Comprised of Ground +03 upper floors & old Old Building Comprised of Two Blocks Ground +One each, One Block Ground + Auditorium located at Ramesh Nagar, New Delhi – 110015 owned and occupied by Government Sarvodaya Bal Vidyalaya, Ramesh Nagar, New Delhi – 110015 was issued FSC vide letter No. F6/DFS/MS/School/2018/64 dated 09/01/2018.For new Building &Letter No. F6/DFS/MS/WZ/2019/177 dated 2401/2019 for old Building the premises was re-inspected by the officer concerned by this department on 19/08/2021 in the presence of Sh. Dr. Sabya Sachin (Principal) of school and found that the school building have complied with the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the fire prevention & fire safety requirements 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 conditions mentioned below:-

(Dharampal Bhardwaj) Dy. Chief Fire Officer, Delhi Fire Service

Copy to:

1. The Principal, Government Sarvodaya Bal Vidyalaya, Ramesh Nagar, New Delhi-110015.

2. Director of Education, Old Sectt. Delhi-110054

## Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.

3. The trained staff should be available round the clock.

4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.

5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

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 the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on www.dfs.delhigovt.nic.in.

8. The auditorium shall not be used for any purpose till fire safety clearance is received from this deptt.

## INSPECTION REPORT

1. Name & address of the building

: Government Sarvodaya Bal Vidyalaya(New Building),

Ramesh Nagar, New Delhi-110015

2. Type of Occupancy

: Educational (One Block=G+3, Two Block=G+1,One

Block=G & Auditorium)

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/School/2018/64 dated 09/01/2018

5. Fire Safety directives letter No

: DOE Circular dated 01/03/2011/NBC (Part-IV)

6. Date of inspection

: 19/08/2021

7. Name of the Inspecting Officers

: Sarabjeet Singh, Asst. Divisional Officer (MN)

8. Name and designation of officers

from the building side

: Sh. Dr. Sabya Sachin (Principal)

9. Year of Construction

: 2016-17(As per Previous FSC)

10. Applicant's letter No.

: Email dated 30/07/2021

School is running in Four Blocks One Block is G +3,two Blocks are G+1,&One Block is Ground & Auditorium.

S. No		Minimum Standards on fire evention and fire safety U/R 33	DOE Circular dated 01/03/2011/NBC Requirement		Provided at site	at Remarks MR/NMR		
1	Acces	s to building						
	•	Road width	6 m	.S	Provided	M	R	
	•	Gate width	4.5 m	nts	Provided	M	R	
	•	Width of internal road	NA		NA	N.	A	
2	Number, Width, Type & Arrangement of Exits							
	a. Nur	nber of staircases						
	•	Upper Floors	_ 2		3	M	IR	
	•	Basements	NA		NA	NA		
	b. Width of staircases							
	•	Upper Floors	1.50mts		3=3X1.5mts,G+1=1X1.5 mts,G+1=2X1.5 mts		MR	
	•	Basements	NA		NA NA	N	A	
	c. Protection of exits							
	•	Fire check door	NA		NA	N	A	
	•	Pressurization	NA		NA	N	A	
	<ul><li>e. No. of continuous staircases to terrace</li><li>g. Width of Corridor</li><li>h. Door Size</li></ul>		1		1	MR		
			1.50 mts	G+3=1.501	mts,G+1=1.5 mts,G+1=	1.70 mts	MR	
	п. Doo	r Size	1.00 n	nts	1.00 mts	M	R	
	Comp	artmentation.						
	•	Fire check door Sealing of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers	NA		NA	NA		
	•		NA		NA	NA		
	•		NA		NA	NA		
			NA		NA	NA		
			NA		NA	N	A	

	a design of the second second					
4	Smoke Management System.					
	Basements	NA	NA	NA		
	<ul> <li>Upper floors</li> </ul>	NA	NA	NA		
5	Fire Extinguishers					
	Total numbers	12	13	MR		
8	• Types	ABC/Co <sub>2</sub>	Provided	MR		
	IS marking	ISI Marked	Provided	MR		
6	First-Aid Hose Reels.		Tiovided	IVIIC		
	<ul> <li>Total numbers on each floor</li> </ul>	2	Provided	MR		
	<ul> <li>Length of hose reel hose</li> </ul>	30 mts	30 mts	MR		
	<ul> <li>Nozzle diameter</li> </ul>	5 mm	5mm	MR		
7	Automatic fire detection and alarming		SIIIII	TVIIC		
	Type of detectors	NA	NA	NA		
	<ul> <li>Location of Main Panel</li> </ul>	NA	NA	NA		
	<ul> <li>Location of Repeater Panel</li> </ul>	NA	NA	NA		
	<ul> <li>Alternate source of power</li> </ul>	NA	NA	NA		
	<ul> <li>Hooters' Location</li> </ul>	NA	NA	NA		
8	MOEFA	NA	NA	NA		
9	Public Address System.	NA	NA	NA		
10	Automatic Sprinkler System					
	• Basement	NA	NA	NA		
	• Upper Floor	NΛ	NA	NA		
	Sprinkler above false ceiling	NA	NA	NA		
11	Internal Hydrants		4.4.			
	Size of riser/down-comer	NA	NA .	NA		
	<ul> <li>Number of hydrants per floor</li> </ul>	NA	NA	NA		
	Hose Box	NA	NA .	NA		
12	Yard Hydrants.					
	<ul> <li>Total number of hydrants</li> </ul>	NA	NA	NA		
	Hose Box	NA	NA :	NA		
13	Pumping Arrangements					
	<ul> <li>Ground Level</li> </ul>					
	Discharge of main Pump	NA	NA	NA		
	Head of Main pump	NA	NA	NA		
	Number of main pumps	NA	NA ·	NA		
	Jockey Pump out put	NA	NA	NA		
	Jockey pump head	NA	NA	NA		
	Standby Pump out put	NA	NA	NA		
	Standby Pump Head	NA	NA	NA		
	Auto Starting/ Manual stopping	NA	NA	NA		
	<ul><li>Pump House Access</li><li>Terrace level</li></ul>	NA	NA	NA		
	<ul><li>Discharge of pump</li></ul>					
	Head of the pump	450 lpm	450lpm X 2	MR		
	Power Supply	40MH	Provided	MR		
	o i o appry	Required	Provided	MD		

M

14	Captive Water Storage for fire fighting						
	•	Underground tank capacity	NA	NA	NA		
	>	Draw-off connection	NA	NA	NA		
	>	Fire service inlet	NA	NA	NA		
	>	Access to tank	NA	NA	NA		
	Overhead Tank capacity		15,000 ltrs	Provided	MR		
15	Exit S	ignage.	Required	Provided	MR		
16	Provision of Lifts.						
	•	Pressurization of Lift Shaft	NA	NA	NA		
	•	Pressurization of Lift lobby	NA	NA	NA		
	•	Communication In lift Car	NA	NA	NA		
	• Fireman's Grounding Switch	NA	NA	NA			
	•	Lift Signage	NA	NA	NA		
17	Standl	by power supply	Required	Provided	MR		
18	Refuge Area.						
	>	Total Area	NA	NA	NA		
	>	Location	NA	NA	NA		
19	Fire Control Room						
	•	Detector System Panel	NA	NA	NA		
	•	Flow Switch Panel	NA	NA	NA		
	•	PA System Panel	NA	NA	NA		
	•	Batter backup	NA	NA	NA		
	•	Building Floor Plans	NA	NA	NA		
20		Fire Protection Systems for ion of special Risks, if any:	_NA	NA	NA		

Note:-A) General requirements for schools as per Directorate 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.....
- 4. Electric Meter board/Switch board panel: Not under the staircase.
- 5. Basement use as per BB11983:-N/A.
- 7. Generator set....:-N/A.

B) Each class room is provided with 2 doors.

The fire protection systems provided in the building were test checked and found functional at the time of inspection. The shortcomings issued by this department vide letter no F6/DFS/MS/WZ/2021/341 dated 12/07/2021 have been complied.

Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

196 ADOMN

Dolungt

Jule

ignature of the Inspecting Officer

Name: Sarabjeet Singh Designation: ADO (MN)