CAS

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

No F 6 / DFS / MS / 2022 /School/WZ/ [87

Dated: 17/02/22

## FIRE SAFETY CERTIFICATE

Issued on .../..7./.0.2 f..2..2... at New Delhi

Yours faithfully

Dharampal Bhardwaj
Dy. CHIEF FIRE OFFICER

WEST ZONE

Copy to:-

1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-54.

2. Principal, Sarvodaya Bal Vidyalaya, Narela, Delhi-40.

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of 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 form is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

INSPECTION REPORT

1. Name & address of the building: Sarvodaya Bal Vidyalaya located at Narela, Delhi-40.

Type of Occupancy : Educational

3. Building Comprised : 02 Blocks (Ground + Three Upper Floors & Ground Floor Only)

4. Type of Case : Renewal

5. Details of Previous NOC : F6/DFS/MS/School/2013/WZ/949 dated- 23/09/2013

6. Fire Safety directives letter No : NBC Part-IV
7. Date of inspection : 07/02/2022
8. Name of Inspecting Officer : ADO, R.K.Sinha

9. Name and designation of officers

From the building side : Dr. B. Arvind Kumar (H.O.S.)

10. Year of Construction : 2003

11. Applicant's letter No. : SBV/NLA/2022/618, Dated-21/01/2022

S. No.		um Standards on fire prevention and ety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR				
1.	Access	to building			_				
		Road width	6.0 m	9.0 m	MR				
	•	Gate width	4.5 m	4.5 m	MR				
	•	Width of internal road	NA	NA	NA				
2.	Number, Width, Type & Arrangement of Exits								
	a. Num	ber of staircases							
	•	Upper Floors	04	04	MR				
	•	Basements	NA	NA	NA				
	b. Widi	th of staircases Upper Floor	1.50 m each	2×1.75 m, 1.35 m & 1.32 m	MR( Old Case)				
			NA	NA	NA				
	o Duote	Basements ection of exits	NA	NA	NA				
	C. Prot	ection of exits	NA	9.0 m 4.5 m NA  04 NA 1.35 m NA  NA NA NA NA Provided 1.63 m  Provided  NA	NΛ				
	•	Fire check door	NA	NΛ	NA				
	•	Pressurization	NA	NA	NA				
		of continuous staircases to	NA	NA	NA				
	terr	ace Ith of Corridor	02	Provided	MR				
	C. WIC	ili oi Corridoi	1.50 m	NA         NA           1.50 m each         2×1.75 m, 1.35 m & 1.32 m           NA         NA           1.50 m         1.63 m           1.00 m         Provided           NA         NA           NA         NA	MR				
	f. Doo	or Size	1.00 m	Provided	MR				
3.	Compa	rtmentation							
	•	Fire check door	NA	NA	NA				
	•	Sealing of electrical shafts	NA	NA	NA				
		Fire Rating of shaft door Water Curtain	NA	NA	NA				
	•	water Curtain	NA	NA	NA				
	•	Fire Dampers	NA	NA	NA				
4.		Management System							
	•	Basements	30 a/c per hour	ΝΛ	NA				

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R R IR -

> NA NA

NA NA MI

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	• Upper floors	12 a/c per hour	Natural Ventilated	MR		
	Fire Extinguishers					
	Total numbers					
	• Types	38	71	MR		
	IS marking	ABC/Co2	ABC/Co2	MR		
	First-Aid Hose Reels	Yes	Yes	MR		
	Total numbers on each floor	·		IVIK		
	• Length of hose reel hose	03 Nos.	03 Nos.	MR		
	Nozzle diameter	30 m	Provided	MR		
	diameter	5 mm	Provided	MR		
	- A Vided					
	Automatic fire detection and alarming system  • Type of detectors					
	<ul><li>Location of Main Panel</li></ul>	NΛ	NA	NA		
	Location of Repeater Panel	NA	NA	NΛ		
	Alternate source of power					
		NA		NΛ		
	<ul> <li>Hooters' Location</li> </ul>			NA NA		
3.	MOEFA					
9. 10.	Public Address System		The second secon	NA MR		
υ.	Automatic Sprinkler System Required Provided					
	Basement					
	Ground Floor		NA	NA		
	<ul> <li>Sprinkler above false ceiling</li> </ul>			NA		
1.	Internal Hydrants	NA	NA	NA		
	American Hyuranis					
	Size of riser/down-comer	100 mm	100			
	<ul> <li>Number of hydrants per floor</li> </ul>			MR		
	Hose Box	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		MR		
2.	Yard Hydrants	or in each floor	03	MR		
	Total number of hydrants					
	Hose Box		NA	NA		
3.	Pumping Arrangements	38	NA			
	<ul> <li>Ground Level</li> <li>Discharge of main Pump</li> </ul>					
	<ul><li>Discharge of main Pump</li><li>Head of Main pump</li></ul>	NA	NA	NA		
	Number of main pumps	NA	The second secon			
	> Jockey Pump out put			NA		
	Jockey pump head			NA		
	Standby Pump out put			NA		
	Standby Pump Head			NA		
			NA	NA		
	Auto Starting/Manual Stopping	NA	NA	NA		
		NA		NA		

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Pump House Access	NA	NΛ	NΛ		
Tarraga laval					
	180 & 450 lpm	Provided	MR		
	40 m	40 m	MR		
Power Supply	Required	Provided	MR		
Auto Starting of pump	Required	Provided	MR		
Captive Water Storage for fire fighting					
Underground tank capacity	NA T	NIA			
Draw-off connection			NΛ		
			NA		
Access to tank			NA		
Overhead Topk and 's			NA		
overnead Tank capacity	NA N	MR			
ignage.	Required	Provided	MR		
sion of Lifts.					
Pressurization of Lift Shaft	NΑ	NA	NIA		
Pressurization of Lift lobby			NA		
Communication In lift Car	The second secon		NA		
Fireman's Grounding Switch			NA		
Lift Signage		NA	NA		
Unt Signage	NA	NA	NΛ		
by power supply	NΛ	NA	NA		
	NΛ	NA	NA		
	NΛ	NA	NA		
		Provided 40 m Provided Provided  NA NA NA NA 20,000 ltrs Provided  NA			
Detector System Panel	NΛ	NA	NA		
	ΝΛ		NA		
A System Panel					
Battery backup			NA		
	14/7	NA	NΛ		
Duilding Floor Plans	NA	NA	NA		
	Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump  We Water Storage for fire fighting Underground tank capacity	Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  NA  We Water Storage for fire fighting Underground tank capacity  Draw-off connection  Fire service inlet  Access to tank  NA  Overhead Tank capacity  Ignage.  NA  Pressurization of Lift Shaft Pressurization of Lift lobby Communication In lift Car Fireman's Grounding Switch  Lift Signage  NA  Lift Signage  NA  NA  NA  NA  NA  NA  NA  NA  NA  N	Terrace level Discharge of pump Head of the pump Power Supply Auto Starting of pump Daw-off connection Fer service inlet Coverhead Tank capacity Dressurization of Lift Shaft Pressurization of Lift Shaft Pressurization of Lift Shaft Pressurization of Lift Shaft Pressurization of Lift Shaft Dressurization of Lift Shaft NA		

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The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. School management has removed the shortcomings issued vide letter no. F6/DFS/MS/2016/School/2828 dated 06/12/2016.

Keeping in view of the deemed compliance of the minimum standards of fire prevention measures under rules the FSC issued F6/DFS/MS/School/2013/WZ/949, renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

Do (pow)

Signature of Inspecting Officer

Designation: ADO/B.W.

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Name: Rajeev Kumar Sinha