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

No.F.6/DFS/MS/School/2018/ 47 /

Dated: 21 /03 /2018

## FIRE SAFETY CERTIFICATE

Certified that the DAV Centenary Public School (School ID-1310280) at Sector-B / 4, Pocket-5 DDA Project, Narela, Delhi-110040, comprised of Ground + Three Upper Floors owned / occupied by D.A.V. Centenary Public School, has already been issued Fire Safety Certificate Vide letter No. F6/DFS/MS/School/ND2/2015/58 dated 12/01/15. The premises was re-inspected by the officer concerned of Fire Service on 24.02.2018 in the presence of Mr. Bimlesh Jha (Principal) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with Directorate of Education, Circular No. 262-362 dated 17.01.2005 and that the building / premises is fit for occupancy class Educational (Group-B) with effect from 2 / 3/2018 for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 21/3/18 at New Delhi by.

(ATUL'GARG) CHIEF FIRE OFFICER.

Copy to :-

- Mr. Bimlesh Jha (Principal), DAV Centenary Public School (School ID-1310280) at Sector-B / 4, Pocket-5 DDA Project, Narela, Delhi-110040.
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110054.

## **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. There shall not be more than 45 students in class rooms in any case.

1. Name & address of the building: DAV Centenary Public School, B-4, Pocket-5,

DDA Project, Narela, Delhi-110040.

2. Type of Occupancy

: Educational (G+3)

3. Type of Case

: Renewal

4. Details of previous NOC

: F6/DFS/MS/School/ND2/2015/58 dated 12/01/15

5. Fire Safety directives Letter No. : <u>DOE</u> Circular Dated 17/01/2005

6. Date of inspection

: 24/02/2018

Total Area – 15,996 Yard<sup>2</sup> Covered Area – 6467.14 Yard<sup>2</sup>

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

8. Name and designation of Officer

from the building side

: Mr. Bimlesh Jha (Principal)

9. Year of Construction

: 1995-96

10. Applicant's letter No.

: DAVCPS/1185/2017 dated 12/01/2018

S No	Minimum standards on fire prevention and fire safety U/R 33	DOE Circ. Dt. 17/01/2005 Requirements	Provided at site	Remarks MR/NMR			
1.	Access of building						
	Road width	6 mtr	13.5 mtr	MD			
-	<ul> <li>Gate width</li> </ul>	5 mtr	5 mtr	MR			
	<ul> <li>Width of internal roa</li> </ul>		N/A	MR			
2.	Number, width, Type & Arra	angements of evit	IV/A	N/A			
	a. Number of staircases						
	Upper floors	02	02+01 ramp	MR			
	Basements	N/A	N/A				
	b. Width of staircases	N/A		N/A			
	Upper floors	1.50 Mtr. 1.35mtr x 2 & Ramp of 1.48		MR (Old Case)			
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A			
	c. Protection of exits			14/7			
	Fire check door	N/A	N/A	N/A			
	<ul> <li>Pressurization</li> </ul>	N/A	N/A	N/A			
	d. No of continuous	1	2				
	staircase to terrace			MR			
	e. Width Of Corridor	N/A	N/A	N/A			
2	f. Door Size	1.00 Mtr.	1.10 mtr	MR			
3.	Compartmentation			1411			
	<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			
	<ul> <li>Fire Dampers</li> </ul>			N/A			
4.	Smoke managements System	20					
	<ul> <li>Basements</li> </ul>	N/A	N/A	N/A			
	<ul> <li>Upper floors</li> </ul>	N/A	N/A	N/A			
5.	Fire Extinguishers			14/73			
	Total numbers	32	32	M/R			
	• Types	ISI marked ABC/CO <sub>2</sub>	Provided	MR			
	IS marking	Required	Provided	M/R			

N/12 First - Aid Hose Reels Total numbers on 2 MR each floor Length of hose reel 30 Mtr. 30 Mtr. MR Nozzle diameter 5 mm 5 mm MR Automatic fire detection and alarming system 7. Type of detector N/A N/A N/A Location of Main N/A N/A N/A Panel Location of Repeater N/A N/A N/A Alternate source of N/A N/A N/A power Hooters' Location N/A N/A N/A 8. MOEFA Required Provided NR Public Address System 9. Required Provided NR 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 ceiling 11. Internal Hydrants Size of riser/down-4" 4" MR comer Number of hydrants 2 2 at each floor MR per floor Hose Box 2 2 at each floor MR 12. Yard Hydrants Total number of N/A 1 N/A hydrants Hose Box N/A 1 N/A Pumping Arrangements 13. 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 180 LPM 180 LPM MR > 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 N/A N/A N/A stopping Pump House Access N/A N/A N/A Terrace level Discharge of pump 450 LPM 450 LPM MR Head of the pump 40 MH 40 MH MR Power supply Required Provided MR Auto starting of pump Required Provided MR Captive water Storage for fire fighting 14. Underground tank N/A N/A N/A capacity

Hosters' Location   N/A   N/A   N/A   N/A		power		TV/ A	N/A		3 %
8. MOFFA 9. Public Address System 10. Automatic Sprinkler System  • Basements • N/A • Upper Floor • N/A • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box • Total number of hydrants • Ground Level • Discharge of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Hooters' Location	N/A	N/A	N/A		
9. Public Address System 10. Automatic Sprinkler System  • Basements • Upper Floor • N/A • Upper Floor • N/A • Upper Floor • N/A • Sprinkler above false ceiling  11. Internal Hydrants  • Size of riser/down-comer • Number of hydrants per floor • Hose Box • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box • Hose B	8.	MOEFA	Required				
10. Automatic Sprinkler System   Sasements   N/A   N	9.	Public Address System					
Basements Upper Floor N/A Upper Floor N/A Sprinkler above false cilling  II. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Total number of hydrants Hose Box N/A  II. N/A  III. Internal Hydrants  Size of riser/down-comer  Number of hydrants Per floor  Hose Box III. Internal Hydrants	10.	Automatic Sprinkler System	quiicu	Provided	NR	1	
Upper Floor N/A Sprinkler above false ceiling  II. Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box Total number of hydrants Hydrants  Total number of hydrants Hose Box N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A			NI/A	D1/A			
Sprinkler above false ceiling  II. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  Total number of hydrants  Hose Box  Total number of hydrants  Total number of hydrants  Hose Box  N/A  N/A  N/A  I  N/A  N/A  I  N/A  N/A							
Ceiling  11. Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  Total number of hydrants  Hose Box  Total number of hydrants  Hose Box  N/A  N/A  Pumping Arrangements  Ground Level  Discharge of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/							
11. Internal Hydrants  Size of riser/down-comer Number of hydrants per floor  Hose Box  12. Yard Hydrants  Total number of hydrants Hose Box  N/A  Hose Box  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			14/1	IN/A	N/A		
Size of riser/down-comer  Number of hydrants per floor  Hose Box  12. Yard Hydrants  Total number of hydrants hydrants  Total number of man pumber hydrants  Total number of hydrants  Total number of man hydrants  Total number of	11.	+					
e Number of hydrants per floor  Hose Box  12. Yard Hydrants  Total number of hydrants  Total num			4"	122			
Per floor  Hose Box  2 2 at each floor  MR  12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  1 N/A  N/A  1 N/A  N/A  1 N/A  N/A  1 N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A				4	MR		
Per floor  Hose Box  2 2 at each floor  MR  12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  N/A  1 N/A  N/A  1 N/A  N/A  1 N/A  N/A  1 N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		<ul> <li>Number of hydrants</li> </ul>	2	2 at each floar	n AAD	2	
Hose Box     Total number of hydrants     N/A		per floor		2 at each 11001	IVIK		
12. Yard Hydrants  Total number of hydrants  Hose Box  N/A  1 N/A  1 N/A  Pumping Arrangements  Ground Level  Discharge of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			2	2 of 1 0			
Oround Level     Oround Level     Discharge of main pump     N/A     N/A  13. Pumping Arrangements      N/A     N	12.		4	2 at each floor	MR		
hydrants  Hose Box  Hose Box  N/A  13. Pumping Arrangements  Ground Level  Discharge of main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			NI/A				
• Hose Box N/A 1 N/A  13. Pumping Arrangements • Ground Level • Discharge of main pump N/A N/A N/A  > Head of main pump N/A N/A N/A N/A  > Number of main pumps N/A N/A N/A N/A  > Jockey-pump out put 180 LPM 180 LPM MR  > Jockey pump head N/A N/A N/A N/A  > Standby Pump out put N/A N/A N/A N/A  > Standby Pump Head N/A N/A N/A N/A  > Auto Staring/Manual N/A N/A N/A N/A  > Pump House Access N/A N/A N/A N/A  • Terrace level  > Discharge of pump 450 LPM 450 LPM MR  > Head of the pump 40 MH 40 MH MR  > Power supply Required Provided MR  > Auto starting of pump Required Provided MR  Auto starting of pump Required Provided MR    Auto starting of pump Required Provided MR    Underground tank capacity N/A			IN/A	1	N/A		
13. Pumping Arrangements  Ground Level  Discharge of main pump N/A			NI/A				
<ul> <li>Ground Level</li> <li>Discharge of main pump</li> <li>N/A</li> <li>Head of main pump</li> <li>N/A</li> <li>NyA</li> <li>NyA<td>13.</td><td></td><td>IN/A</td><td>1</td><td>N/A</td><td></td><td></td></li></ul>	13.		IN/A	1	N/A		
<ul> <li>Discharge of main pump</li> <li>Head of main pump</li> <li>N/A</li> <li>Number of main pumps</li> <li>N/A</li> <l< td=""><td>1</td><td>Ground Laval</td><td></td><td></td><td></td><td></td><td></td></l<></ul>	1	Ground Laval					
Head of main pump N/A Number of main pumps N/A			N/O				
Number of main pumps N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A		Head of main pump			1 1 1 1 1 1 1 1 1		
Jockey pump out put  Jockey pump head  N/A  N/A  Standby Pump out put  N/A  Standby Pump Head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Number of main			N/A		
<ul> <li>Jockey pump head</li> <li>N/A</li> <li>N/A</li></ul>		lockey pump out			N/A		
Standby Pump out put  Standby Pump Head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		lockey pump has 1			MR		
Standby Pump Head  Standby Pump Head  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	-				N/A		
Auto Staring/Manual stopping N/A		Standby Pump Hand			N/A		
stopping  Pump House Access N/A  Terrace level  Discharge of pump 450 LPM 450 LPM MR  Head of the pump 40 MH Power supply Required Provided MR  Auto starting of pump Required Provided MR  14. Captive water Storage for fire fighting  Underground tank capacity Poraw of connection N/A Fire service inlet N/A		- territo ji ampiricad					
<ul> <li>Pump House Access</li> <li>N/A</li> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Captive water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>N/A</li> <li>N/A&lt;</li></ul>		Stopping	N/A	N/A	N/A		
<ul> <li>Terrace level</li> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Captive water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>N/A</li> <li>Fire service inlet</li> <li>N/A</li> <li>N/A</li></ul>	4		NI/A	21/2	100		
<ul> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power supply</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Auto starting of pump</li> <li>Required</li> <li>Provided</li> <li>MR</li> <li>Captive water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>N/A</li> <li>Fire service inlet</li> <li>N/A</li> <li></li></ul>	•		N/A	N/A	N/A		
<ul> <li>→ Head of the pump</li> <li>→ Power supply</li> <li>→ Auto starting of pump</li> <li>14. Captive water Storage for fire fighting</li> <li>→ Underground tank capacity</li> <li>→ Draw of connection</li> <li>→ Fire service inlet</li> <li>→ Access to tank</li> <li>→ Overhead Tank</li> <li>→ Overhead Tank</li> </ul>			450 150 1				
Power supply Required Provided MR  Auto starting of pump Required Provided MR  14. Captive water Storage for fire fighting  Underground tank capacity Draw of connection N/A Fire service inlet N/A N/A N/A N/A N/A N/A N/A Overhead Tank  Provided NR N/A				450 LPM	MR		
Auto starting of pump  Required  Provided  MR  14. Captive water Storage for fire fighting  Underground tank capacity  Draw of connection  N/A  Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/		Power supply			MR		
14. Captive water Storage for fire fighting  • Underground tank capacity  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  • Overhead Tank 20,000 Ltr 5000 Ltr 4 MR			The state of the s	Provided	MR		
<ul> <li>Captive water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>N/A</li> <li>N/A<td></td><td></td><td></td><td>Provided</td><td>MR</td><td></td><td></td></li></ul>				Provided	MR		
<ul> <li>Underground tank capacity</li> <li>Draw of connection</li> <li>Fire service inlet</li> <li>Access to tank</li> <li>Overhead Tank</li> </ul> N/A <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> N/A <ul> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul> Overhead Tank <ul> <li>20,000 Ltr</li> <li>20,000 Ltr</li> <li>4</li> <li>MR</li> </ul>	14. C	Captive water Storage for fire f	ighting				
capacity  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  Overhead Tank 20,000 Ltr 5000 Ltr 4 MR		<ul> <li>Underground tank</li> </ul>		N/A	N/A		
Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			No de la constante de la const				
Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			N/A	N/A	N/A		
Access to tank  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/			N/A				
• Overhead Tank 20,000 Ltr 5000 Ltr 4 MR			N/A				
capacity			20,000 Ltr				· .
		capacity					
			BM				
			CITY .				
				*			
	1						

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15	F '. G'	19/13	*	
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	Provided	N/A
18.	Refuge Area	N/A	N/A	N/A
	Total area	N/A	N/A	N1 / A
	> Location	N/A	N/A	N/A
19.	Fire control room	, , ,	IN/A	N/A
	Detector system panel	N/A	NI/A	1
	Flow Switch Panel	N/A	N/A	N/A
	PA System Panel		N/A	N/A
	Battery backup	N/A	N/A	N/A
		N/A	N/A	N/A
20	= 5711 till 5	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 17/01/2005.

- 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

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- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set .....: at the terrace

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/School/ND2/2015/58 dated 12/01/15 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

D. Offer,

Signature of the Inspecting Officer

Name : A.K. Jaiswal

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

Dyspo (N2)