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

No.F.6 DFS/MS/School/2021/SZ/ | 0 9 3

Dated: 3/ /12/2021

## FIRE SAFETY CERTIFICATE

Certified that SES, BABA NEBHRAJ Sr. Sec. School, Lajpat Nagar-1, New Delhi-110024 comprised of Ground plus Two upper floors was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/School/2018/SZ/562 Dated 03/04/2018. The said premise was re-inspected by officer concerned of this department on 10/12/2021 in presence of Ms. Poonam Bhatnagar (Principal) of the school and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01/03/2011 issued by Director of Education, Govt. of NCT of Delhi and the building is fit for occupancy class "Educational Building Group – B" with effect from  $\frac{3 i}{2000} = \frac{1}{2000} = \frac{1}{20$ 

Issued on 3 (1) 2021 at New Delhi by

(SUNIL CHAWDHARY) DY. CHIEF FIRE OFFICER

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Copy to: -

- 1. The Principal, SES, BABA NEBHRAJ Sr. Sec. School, Lajpat Nagar-1, New Delhi-110024.
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054

## Conditions for the validity of Fire Safety Certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- 2. All the staff members must know the correct method of operation of firefighting system.
- 3. This certificate cannot be treated as regularization of unauthorized construction, if any.
- 4. 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="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), 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."

. 1	INSPECTION REPORT					
1	Name & Address of the Building	SES, BABA NEBHRAJ Sr. Sec. School, Lajpat Nagar-1, New Delhi-110024.				
2	Type of Occupancy					
3	Building Comprised of	Educational Building "Group-B" (School)				
4	Type of Case	Ground + 02 Upper Floors Renewal				
5	Details of Previous NOC		1/0010/07/5			
6	Fire Safety Directives Letter No	DOE airestant	ool/2018/SZ/562 Dated	03/04/2018		
7	Date of Inspection	DOE circular dat	ed 01/03/2011			
8	Name of the Inspecting Officers		ADO (DON)			
9	Name & Designation of Officers	Sh. Rajesh Kuma	r ADO (BCP)			
	from the building side	Ms. Poonam Bhatnagar (Principal)				
10	Year of construction	2005				
11	Applicant letter No.	BNS/NEW Clearance/21/618 dated 01/12/2021				
S. No.	Minimum standards on Fire Prevention	Old NOC				
	and Fire Safety U/R 33	Requirement	Provided at Site	Remarks		
1	Access to Building.	Requirement		MR/NMI		
	Road width	Accessible	06 mtr	100		
	Gate width	Required	03 mtr	MR		
	Width of internal road	-NA-		MR		
2	Number, width, type & arrangement of ex	-1V/\-	-NA-	-NA-		
	a) Number of Staircase	its.				
	> Upper floors.	Required	2 27 .	3.57		
	Basement floor.	-NA-	2 No's	M/R		
	b) Width of Staircase	-11/1-	-NA-	-NA-		
	Upper floor	1.50 m / 0.75 m	1.30 & 1.20	3.670		
	Basement floor	-NA-	-NA-	M/R		
	c) Protection of exits	1471	-INA-	-NA-		
	Fire check door	-NA-	-NA-	NIA		
	Pressurization	-NA-	-NA-	-NA-		
	d) No. of continuous staircase to terrace	Required	02 Nos	MR		
	e) Width of corridor	-NA-	1.50 mtr	-NA-		
	f) Door size	01 m	Provided	M/R		
3	Compartmentation.			IVIX		
	Fire check door.	-NA-	-NA-	-NA-		
	Sealing of electrical shafts.	-NA-	-NA-	-NA-		
	<ul> <li>Fire rating of shaft door.</li> </ul>	-NA-	-NA-	-NA-		
	Water curtain	-NA-	-NA-	-NA-		
	• Fire dampers.	-NA-	-NA-	-NA-		
4	Smoke Management system.			1171		
	Basement	-NA-	-NA-	-NA-		
	• Upper floors	-NA-	-NA-	-NA-		
5	Fire Extinguishers.			1171		
	Total numbers		08 No's	MR		
	• Types	ISI mark	ABC-12 & CO2 -08	MR		
	• ISI Marking		Provided	MR		
6	First Aid Hose Reels.			1,111		
	Total numbers on each floor.	Hose reel	01 NOS	M/R		
		30 M	Provided	M/R		
	• Length of hose-reel hose.		Trovided	141/17		
7	Nozzle Diameter	50 M	Provided			
7	Nozzle Diameter     Automatic fire detection & alarming system.	5MM		M/R		
7	Nozzle Diameter					



				NIA
	Location of Repeater Panel	-NA-	-NA-	-NA-
	Alternate source of power	-NA-	-NA-	-NA-
	2 leastion	-NA-	-NA-	MR
		Required	Provided	
8	MOEFA	Required	Provided	MR
9	Public Address System			NIA
10	Automatic Sprinkler System	-NA-	-NA-	-NA-
	Basement	-NA-	-NA-	-NA-
	Upper floors  Classifier	-NA-	-NA-	-NA-
	Sprinkler above false ceiling			
11	Internal Hydrants.	-NA-	-NA-	-NA-
	Size of Riser/Down-comer	-NA-	-NA-	-NA-
	<ul> <li>Number of Hydrant per floor</li> </ul>	-NA-	-NA-	-NA-
	Hose box.	-14/1		
12	Yard Hydrants.	-NA-	-NA-	-NA-
	<ul> <li>Total number of hydrants.</li> </ul>		-NA-	-NA-
	Hose box.	-NA-	-1471	
13	Pumping arrangements.			
	Ground Level		-NA-	-NA-
	Discharge of main pump.	-NA-	-NA-	-NA-
	➤ Head of main pump	-NA-	-NA-	-NA-
	Number of main pumps.	-NA-	-NA-	-NA-
	> Jockey Pump output.	-NA-	-NA-	-NA-
	> Jockey Pump head.	-NA-	-NA-	-NA-
	Standby Pump output.	-NA-	-NA-	-NA-
		-NA-		
		-NA-	-NA-	-NA-
	<ul> <li>Terrace Level</li> <li>Discharge of pump.</li> </ul>	450 LPM	Provided	MR
	<ul><li>Discharge of pump.</li><li>Head of pump.</li></ul>	40 m	Provided	MR
	Power supply.	Required	Provided	MR
	> Auto starting of pump.	Required	Provided	MR
	Captive water storage for fire fighting.	100,000		
14	Underground tank capacity.	-NA-	-NA-	-NA-
	<ul> <li>Orderground tank capacity.</li> <li>Draw-off connection.</li> </ul>	-NA-	-NA-	-NA-
	Fire Service Inlet.	-NA-	-NA-	-NA-
	Access to tank.	-NA-	-NA-	-NA-
	Overhead tank capacity.	10,000 Ltrs	Provided	MR
15	Exit Signage.	Required	Provided	M/R
16	Provision of Lifts.			
10	Pressurization of lift shaft.	-NA-	-NA-	-NA-
	Pressurization of lift lobby.	-NA-	-NA-	-NA-
	Communication in lift car.	-NA-	-NA-	-NA-
	• Fireman's switch.	-NA-	-NA-	-NA-
	Lift signage.	-NA-	-NA-	-NA-
17	Standby Power Supply	-NA-	NA	-NA-
18	Refuge Area	\$	- 1111	1 1112
	Total area	-NA-	-NA-	-NA-
	• Location	-NA-	-NA-	-NA-
10		/ -INA-	-INA-	-NA-
19.	Fire Control Room.	7.7		1
	I lotootom quintoms mamal	-NA-	-NA-	-NA-
	Detector system panel.		~ ~ .	d
	<ul> <li>Flow switch panel.</li> <li>PA system panel.</li> </ul>	-NA-	-NA-	-NA-

	Battery backup.	-NA-	-NA-	-NA-
	Building floor plan.	-NA-	-NA-	-NA-
20,	Special Fire Protection System for the Protection of special		ABC type fire	MR
	Risk, if any.	Extinguisher near		
			elec. penal	

The fire protection system provided in the building were randomly checked and found functional at the time of inspection.

Further, the School has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 530 dated 01/10/2021

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS MS/School/2018/SZ/562 Dated 03/04/2018, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly, DFA is put up for approval and signature please.

Signature of the Inspecting Officer Name: Sh. Rajesh Kumar Design: ADO (BCP)