



No.F6/DFS/MS/School/SZ/2022 | 1133

Dated: 11/10/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **Govt. CO-ED Sr. Sec. School, New SPS (Semi Pucca Structure) Construction located at Lajpat Nagar-1, New Delhi-24**, School ID no. 1925335 (General shift) & Building ID no. 19251215, comprised of Ground + 3 upper floors & Multipurpose (MP) hall, was inspected by officer concerned of Delhi Fire Service on 29.09.2022 in the presence of Sh. Parv (Contractor) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises **(Ground + 03 upper floors & Multipurpose (MP) hall)** is fit for occupancy of **Group B "Educational Building"** with effect from 11/10/2022 for a period of three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on...11/10/2022...at New Delhi by.

  
(Anil Garg)  
Director  
Delhi Fire Service

**Copy to:-**

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Govt. CO-ED Sr. Sec. School, New SPS (Semi Pucca Structure) Construction located at Lajpat Nagar-1, New Delhi-24, School ID no. 1925335 (General shift) & Building ID no. 19251215.
3. The Assistant Engineer (E), PWD Sub-Division M1-PWD, Hauz Khas, New Delhi-16.

**Conditions for the validity of Fire Safety Certificate:-**

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

## INSPECTION REPORT

1	Name and address of the building	Govt. CO-ED Sr. Sec. School, New SPS (Semi Pucca Structure) Construction located at Lajpat Nagar-I, New Delhi-24. School ID no. 1925335 (General shift) Building ID no. 19251215 Ground + 3 upper floors & Multipurpose (MP) Hall at ground floor			
2	Building is comprised of	Educational Building (Group -B)			
3	Type of occupancy	New case			
4	Type of case:	Nil			
5	Details of previous FSC:	NBC PART-IV & UBBL 2016			
6	Fire safety directives no.:	29.09.2022			
7	Date of inspection:	ADO Rajesh Kumar Shukla (M. Road)			
8	Name of the inspecting officer:	Mr. Parv (Contractor)			
9	Name and designation of the officer from the building side:	2019-20			
10	Year of construction:	Letter no. 54 (SPS School)/PWD Edu. Maint. Sub-Div/M-1-3/2021-22/178 dated 22.03.2022			
11	Reference letter no.:				
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirements	Provide at site	Remarks MR/NMR	
1	<b>Access to Building</b>				
	A	Road width	6.0 mtrs.	6.0 mtrs.	MR
	B	Gate width	NA	NA	NA
	C	Width of internal roads	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>				
	A	<b>No. of staircase:</b>			
		a) Upper floor	3 nos.	3 nos.	MR
		b) Basements	NA	NA	NA
	B	<b>Width of the staircase:</b>			
		a) Upper floor	1.5 m. each	1.7 mtrs each	MR
		b) Basements	NA	NA	NA
	C	<b>Protection of exits</b>			
		a) Fire check door	NA	NA	NA
		b) Pressurization	NA	NA	NA
	D	No. of continuous staircase to terrace:	3 nos.	3 nos.	MR
	F	Width of the corridor	1.5 mtrs	1.6 mtrs	MR
	E	Door size	1.0 mtrs. (for class room) 2 nos x 2.0 mtrs (for MP hall)	1.0 mtrs. (for class room) MP hall- 2 mtrs, 2 mtrs, 0.82 mtrs & 0.82 mtrs	MR
3	<b>Compartmentation:</b>				
	A	Fire check doors	NA	NA	NA
	B	Sealing of electrical shafts	NA	NA	NA
	C	Fire rating of shaft doors	NA	NA	NA
	D	Water curtain	NA	NA	NA
	E	Fire dampers	NA	NA	NA
4	<b>Smoke Management System:</b>				
	A	Upper floors	NA	NA	NA
	B	Basements	NA	NA	NA
5	<b>Fire Extinguishers</b>				
	A	Total numbers	30 nos.	90 nos.	MR
	B	Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR
	C	ISI marking	Required	Provided	MR

6	<b>First Aid Hose reel</b>				
	A	Total no. at each floor	3 nos.	3 nos.	MR
	B	Length of hose reel	30 mtrs.	30 mtrs.	MR
	C	Nozzle diameter	5 mm	5 mm	MR
7	<b>Automatic Fire Detection and Alarm System (ADAS)</b>				
	A	Type of detectors	NA	NA	NA
	B	Location of main panel	NA	NA	NA
	C	Location of repeater panel	NA	NA	NA
	D	Alternate power source	NA	NA	NA
	E	Hooter's location	NA	NA	NA
8	<b>MOEFA</b>				
			NA	NA	NA
9	<b>Public Address System</b>				
			NA	Provided	NA
10	<b>Automatic Sprinkler System</b>				
	A	Basement	NA	NA	NA
	B	Upper floor	NA	NA	NA
	C	Sprinklers above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>				
	A	Size of the riser/down comer	NA	NA	NA
	B	No. Of hydrants per floor	NA	NA	NA
	C	Hose box	NA	NA	NA
12	<b>Yard Hydrants</b>				
	A	Total no. of hydrants	NA	NA	NA
	B	Hose box	NA	NA	NA
13	<b>Pumping Arrangements</b>				
	A	Ground Level			
		a) Discharge of main pump	NA	NA	NA
		b) Head of main pump	NA	NA	NA
		c) Number of main pump	NA	NA	NA
		d) Discharge of jockey pump	NA	NA	NA
		e) Head of jockey pump	NA	NA	NA
		f) Discharge of standby pump	NA	NA	NA
		g) Head of standby pump	NA	NA	NA
		h) Auto starting/ manual stopping	NA	NA	NA
	B	Terrace Level			
		a) Discharge of terrace pump	450 LPM	2 nos. of 450 LPM	MR
		b) Head of terrace pump	40 m	40 m	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
14	<b>Captive Water Storage for Fire Fighting</b>				
	A	Underground tank capacity	NA	NA	NA
	B	Draw off connection	NA	NA	NA
	C	Fire service inlet	NA	NA	NA
	E	Access to tank	NA	NA	NA
	D	Overhead tank capacity	10,000 Ltrs	10,000 Ltrs	MR
15	<b>Exit Signage</b>				
			Required	Provided	MR
16	<b>Provision of lift</b>				
	A	Pressurization of lift shaft	NA	NA	NA
	B	Pressurization of lift lobby	NA	NA	NA
	C	Communication in lift car	NA	NA	NA
	D	Fireman switch	NA	NA	NA
	E	Lift signage	NA	NA	NA
17	<b>Standby Power Supply</b>				
			NA	NA	NA

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Govt CO-ED Sr. Sec. School, New SPS (Semi Pucca Structure) Construction located at Lajpat Nagar-1, New Delhi-24. School ID no. 1925335 (General shift) Building ID no. 19251215

18	<b>Refuge Area</b>			
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19	<b>Fire Control Room</b>			
A	Fire detection system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	P A system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plan	NA	NA	NA
20	<b>Special Fire Protection for special risk if any</b>			
				NA

**Meeting Requirement (MR), Not Meeting Requirement (NMR), Not Applicable (NA), Provided But Not Functional (PNF).**

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

Keeping in view the substantial compliance of the minimum standards on 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.

*Signature*  
04/10/22

Signature of the Inspecting Officer  
Name Rajesh Kumar Shukla  
Designation ADO (M. Road)

Dy.CFO (SZ)

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