

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



No.F6/DFS/MS/School/SZ/2022 / 107 4

Dated: 27/9/22

## **FIRE SAFETY CERTIFICATE**

**Viul Garg)**Director

Delhi Fire Service

#### Copy to:-.

- 1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi
- 2. The Principal, Govt. Girls Sr. Sec. School (Morning shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar New Delhi, School ID no. 1925404.
- 3. The Principal, Govt. Boys Sr. Sec. School (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar New Delhi School ID no. 1925403.
- 4. 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.
- 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.

1	Name and address of the building: Govt. Girls Sp.						
		sadiess of the building:	Govt. Girls Sr. Sec. School (Morning shift) Govt. Boys Sr. Sec. School (Evening shift) New SPS (Semi Pucca Structure) construction located at Madanpur Khadar New Delhi. School ID no. 1925404 (Morning shift)				
2	D		Building ID no. 1	925403 (Evening sh	ift)		
3	Bu	ailding is comprised of	Building ID no. 19251892				
4	T	pe of occupancy	Educational Bu	Ground + 3 upper floors Educational Building Group -B			
5	Type of case:		New case				
6	Fi	etails of previous FSC:	Nil NBC PART-IV & UBBL 2016 14.09.2022				
7	Da	re safety directives no.:					
8	Na	ate of inspection:					
9	Na	ame of the inspecting officer:	ADO Rajesh Kumar Shukla (M. Road)				
	Name and designation of the officer from the building side: Year of construction:		Mrs. Geeta Dev	i (HOS)			
10			0000				
11	Re	eference letter no.:		2022			
The second	Minimum Standards on fire Prevention and fire safety requirements U/R 33		Letter no. 54 (SPS School)/PWD Edu. Maint. Sub-Div/M-1-3/2021-22/174 dated 22.03.2022				
S,No			Requirements	Provide at site	Remarks MR/NMR		
1	Ac	ccess to Building					
	A	Road width	6.0 mtrs.	10.0 mtrs.	MR		
	В	Gate width	NA	NA	NA		
a de la composition della comp	C	Width of internal roads	NA	NA	NA		
2	Nu	ımber, Width, Type & Arrangeme	ent of Exits				
100	A	No. of staircase:					
		a) Upper floor	2 nos.	2 nos.	MR		
		b) Basements	NA	NA	NA		
	В	Width of the staircase:					
		a) Upper floor	1.5 m. each	1.7 mtrs each	MR		
		b) Basements	NA	NA	NA		
	C Protection of exits						
		a) Fire check door	NA	NA	NA		
		b) Pressurization	NA	NA	NA		
	D	No. of continuous staircase to terrace:	02 nos.	02 nos.	MR		
	F	Width of the corridor	1.5 mtrs	1.6 mtrs	MR		
	E	Door size	1.0 mtrs. for class room	1.0 mtrs. for class room .	MR		
3	Col	mpartmentation:	1274	N.A.			
And the same of	A	Fire check doors	NA	NA	NA		
	В	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	Sme	oke Management System:					
	A	Upper floors	NA	NA	NA		
	В	Basements	NA	NA	NA		
5	Fire	e extinguishers		·			
	A	Total numbers	16 nos.	25 nos.	MR		
-	B	Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR		
-	C	ISI marking	Required	Provided	MR		
		101 marking					

6	First Aid Hose reel							
	$\mathbf{A}$	Total no. at each floor	2 nos.	2 nos.	1.45			
	В	Length of hose reel	30 mtrs.		MR			
	C	Nozzle diameter	5 mm	30 mtrs.	MR			
7	At	itomatic Fire Detection and Alarm S.	J IIIII	5 mm	MR			
	A	Automatic Fire Detection and Alarm System (ADAS)  A Type of detectors  NA						
	В	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	M	OEFA	NA	NA	NA			
9	Pu	blic Address System	NA	NA	NA			
10	Au	tomatic Sprinkler System	NA	Provided	NA			
	A	Basement						
	В	Upper floor	NA	ÑΑ	NA			
	C	Sprinklers above false ceiling	NA	NA	NA			
11		ternal Hydrants	NA	NA	NA			
	A	Size of the riser/down comer						
	B	No. Of hydronto a G	NA	NA	NA			
	C	No. Of hydrants per floor Hose box	NA	NA	NA			
12	_	rd Hydrants	NA	NA	NA			
	A				14/1			
	B	Total no. of hydrants	NA	NA	NA			
13		Hose box	NA	NA	NA			
13	Pu	mping Arrangements		7 17 1	INA			
	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				
		d) Discharge of jockey pump	NA	NA	NA			
		e) Head of jockey pump	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			
	В	Terrace Level	INA	NA	NA			
	a) Discharge C							
			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	Ca	ptive Water Storage for Fire Fighting						
	Α	Underground tank capacity	NA	NA	NA			
	В	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		it Signage	Required	Provided	MR			
16	Provision of lift							
	Α	Pressurization of lift shaft	NA	NA	NA			
	В	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					
17		andby Power Supply	INA	NA	NA			

Govt. Girls Sr. Sec. School (Morning shift)/ Govt. Boys Sr. Sec. School (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar New Delhi.

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18	Re	fuge Area	aar New Delhi.		
	A	location			
	В	Total area	NA	NA	NA
19	Fir	e Control Room	NA	NA	NA
	A	Fire detection system panel			
	В	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	_	ecial Fire Protection for special r	NA	NA	NA
	_Ֆի	•	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 of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)