



523

No.F6/DFS/MS/School/SZ/2022 /1020

Dated: 15/9/22

FIRE SAFETY CERTIFICATE

Certified that the **Govt. Girls Sr. Sec. School no. 2 (Morning shift)/ Govt. Boys Sr. Sec. School (Evening shift), New SPS (Semi Pucca Structure) construction located at Railways Colony, Tughlakabad New Delhi-44**, School ID no. 1925046 (Morning shift), School ID no. 1925058 (Evening shift) & Building ID no. 19251524, comprised of Ground + 3 upper floors, was inspected by officer concerned of Delhi Fire Service on 05.09.2022 in the presence of Sh. Dinesh Sharma (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 floor + 03 upper floors**) is fit for occupancy of "**Group B 'Educational Building'**" with effect from 15/9/22 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 15/9/22 at New Delhi by:


(Signature)
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 no. 2 (Morning shift)/ New SPS (Semi Pucca Structure) construction located at Railways Colony, Tughlakabad New Delhi-44, School ID no. 1925046.
3. The Principal, Govt. Boys Sr. Sec. School (Evening shift), New SPS (Semi Pucca Structure) construction located at Railways Colony, Tughlakabad New Delhi-44, School ID no. 1925058.
4. The Assistant Engineer (E), PWD Sub-Division M1-PWD, Hauz Khas, New Delhi-16.

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15/9/22

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.dellugoxt.nic.in.

INSPECTION REPORT

1	Name and address of the building.	Govt. Girls Sr. Sec. School no. 2 (Morning shift)/ Govt. Boys Sr. Sec. School (Evening shift), New SPS (Semi Pucca Structure) construction located at Railways Colony, Tughlakabad New Delhi-44. School ID no. 1925046 (Morning shift) School ID no. 1925058 (Evening shift) Building ID no. 19251524		
2	Building is comprised of	Ground + 3 upper floors		
3	Type of occupancy	Educational Building Group -B		
4	Type of case:	New case		
5	Details of previous FSC.	Nil		
6	Fire safety directives no.:	NBC PART-IV & UBBL 2016		
7	Date of inspection:	05.09.2022		
8	Name of the inspecting officer:	ADO Rajesh Kumar Shukla (M. Road)		
9	Name and designation of the officer from the building side:	Sh. Dinesh Sharma (Contractor)		
10	Year of construction:	2021		
11	Reference letter no.:	Letter no. 54 (SPS School)/PWD Edu Maint Sub-Div/M-1-3/2021-22/170 dated 22.03.2022		
S.No	Minimum Standards on fire Prevention and fire safety requirements U/R 33	Requirements	Provide at site	Remarks MR/NMR
1	Access to Building			
	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	Number, Width, Type & Arrangement of Exits			
	A No. of staircase:			
	a) Upper floor	4 nos.	4 nos.	MR
	b) Basements	NA	NA	NA
	B 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:	03 nos.	03 nos.	MR
	F Width of the corridor	1.5 mtrs	1.6 mtrs	MR
	E Door size	1.0 mtrs. for class room	10 mtrs.	MR
3	Compartmentation:			
	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	Smoke Management System:			
	A Upper floors	NA	NA	NA
	B Basements	NA	NA	NA
5	Fire extinguishers			
	A Total numbers	30 nos	60 nos	MR
	B Types	CO. & ABC	CO. & ABC	MR
	C ISI marking	Required	Provided	MR

6	First Aid Hose reel			
	A Total no. at each floor	6 nos.	6 nos.	MR
	B Length of hose reel	30 mtrs.	30 mtrs.	MR
	C Nozzle diameter	5 mm	5 mm	MR
7	Automatic Fire Detection and Alarm System (ADAS)			
	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	MOEFA	NA	NA	NA
9	Public Address System	NA	Provided	NA
10	Automatic Sprinkler System			
	A Basement	NA	NA	NA
	B Upper floor	NA	NA	NA
	C Sprinklers above false ceiling	NA	NA	NA
11	Internal Hydrants			
	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	Yard Hydrants			
	A Total no. of hydrants	NA	NA	NA
	B Hose box	NA	NA	NA
13	Pumping Arrangements			
	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	Captive Water Storage for Fire Fighting			
	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	Exit Signage	Required	Provided	MR
16	Provision of lift			
	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	Standby Power Supply	NA	NA	NA

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Govt. Girls Sr. Sec. School no. 2 (Morning shift) Govt. Boys Sr. Sec. School (Evening shift) New SPS (Semi-Pucca Structure) construction located at Railways Colony Tughlakabad New Delhi-44 School ID no. 1925046 (Morning shift) School ID no. 1925058 (Evening shift)

18				
Refuge Area				
A	location	NA	NA	NA
B	Total area	NA	NA	NA
19				
Fire Control Room				
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				
Special Fire Protection for special risk if any				

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.

07/9/22

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

Dy.CFO (SZ)

CFO - 13/9/2022

Director

13/9/22