GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI- 110 001

No. F6/DFS/MS/School/SZ/2023 198

Dated: 14/02/2023

FIRE SAFETY CERTIFICATE

Issued on 14 .02.2023 at New Delhi by

(Virendra Singh) Chief Fire Officer Delhi Fire Service

Copy to:-.

- 1. The Principal, Sukho Khalsa Sr. Sec. School, Jail Road, Janakpuri, New Delhi- 110058.
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-54.

Conditions for the validity of fire safety certificate

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. 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.
- 3. 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.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- 6. 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
- 7. The owner/occupier shall apply for renewal of this FSC to Director in Form 'J' [Sub Rule (1) of Rule 37] along with a copy of this certificate, six month prior to its expiry.
- 8. This Fire Safety Certificate is not for Auditorium Block.



INSPECTION REPORT

1. Name & address of the building

: Sukho Khalsa Sr. Sec. School, Jail Road, Janakpuri, New Delhi-110058.

2. Building is comprised of

: B+G+1. : Education

3. Type of Occupancy 4. Type of Case

: New Case

5. Details of Previous NOC

: Nil.

6. Fire Safety direction letter No

: Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398, Dated 01.03.2011

7. Date of Inspection

: 09.02.2023.

8. Name of the Inspecting Officers:

: Vedpal Chhikara(DO-SW)

9. Name and designation of Officer from the building side

10. Year of Construction

: Mrs. G. K. Thapar, Principal of the school.

11. Applicant's letter No

: 1978

:No. SK/Fire Safety/23/389, Dated 06.02.2023

prevention and fire safety U/R 33 per Circular dated 01.03.2011 Access to building Road width Gate width Width of internal road N.A.	S.No	Minimum Standards on fire	Requirement as	Provided at	Remarks		
Access to building Road width Accessible 12m Provided MR		prevention and fire safety U/R 33					
Road width Gate width Width of internal road N.A. N.			•				
Gate width Width of internal road N.A. N	1	Access to building					
Width of internal road N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.		Road width	Accessible	12m Provided	MR		
Number, Width, Type and Arrangement of Exits. a. Number of Staircases Upper Floor Basement B. Width of Staircases Upper Floor Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size 3 Compartmentation Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers 4 Smoke Management System. 2 Nanos. 3 Olonos. MR 1.50m/.75m 1.60 & 1.20m MR N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.			4.5m	Provided	MR		
a. Number of Staircases Upper Floor Basement B. Width of Staircases Upper Floor Basement C. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size Tire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers A. N.A. A. N.A				N.A.	N.A.		
Description Staircases Description D	2	Number, Width, Type and Arrangement of Exits.					
Basement B. Width of Staircases Upper Floor 1.50m/.75m 1.60m, 1.40m, MR		Number of Staircases					
B. Width of Staircases Upper Floor Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size Time check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers A Smoke Management System. Basement Upper floor Total numbers types IS marking Basement Upper floor 1.50m/.75m 1.60m, 1.40m, MR 1.35m&1.30m MR N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A		11	3nos.	4nos.	MR		
Upper Floor			2nos.	02nos.	MR		
Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size Tire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers A Smoke Management System. Basement Upper floor Total numbers types IS marking 1.5m/.75m 1.60 & 1.20m MR N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A							
Sasement		Basement c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor	1.50m/.75m		MR		
c. Protection of exits Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size 3 Compartmentation Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers 4 Smoke Management System. Basement Upper floor Total numbers types IS marking N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.			1.5m/.75m		MR		
Fire check door Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size 3 Compartmentation Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers 4 Smoke Management System. Basement Upper floor Total numbers types IS marking N.A. N.							
Pressurization e. No. of continuous staircases to terrace g. Width of Corridor h. Door Size 3			N.A.				
terrace g. Width of Corridor h. Door Size Time the check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers Total numbers types IS marking Ino. 3nos. MR 1no. 1.5m 2m MR NA. N.A.			N.A.	N.A.			
h. Door Size			1no.	3nos.			
The Door Size of the Door Sealing of electrical shafts or Water curtain of Shaft door Water curtain Fire Dampers of the Door Size of the Door Size of the Door Sealed of the Door			1.5m	2m	MR		
Compartmentation Fire check door Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers M.A. N.A. N.A			1m				
Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers A.A. Sealed MR N.A. N.A. N.A. N.A. N.A. N.A. N.A. N.A.	3	Compartmentation					
Sealing of electrical shafts Fire rating of shaft door Water curtain Fire Dampers A Smoke Management System. Basement Upper floor Total numbers types IS marking N.A. Sealed MR N.A. N.A. N.A. N.A. N.A. N.A. N.A. Required Provided Required Natural Vent. MR O8nos. at each floor CO ₂ & ABC CO ₂ & ABC CO ₂ & ABC CYPE MR		Sealing of electrical shafts Fire rating of shaft door Water curtain	N.A.	N.A.	ΝΔ		
Fire rating of shaft door Water curtain Fire Dampers N.A.			N.A.		100		
Water curtain Fire Dampers N.A. Required Provided MR Required Natural Vent. MR Total numbers types IS marking N.A. N.A.			N.A.				
Fire Dampers N.A. N.A.			N.A.				
Smoke Management System. Basement Upper floor Required Required Required Natural Vent. MR Total numbers types US marking Osnos. at each floor CO2 & ABC Type MR							
Basement Upper floor Required Provided MR Total numbers types IS marking Required Provided MR Required Natural Vent. MR Required Provided NATURE NATU	4	Smoke Management System	IN.A.	N.A.	N.A.		
Upper floor Fire Extinguisher Total numbers types IS marking			Pogitire d				
Fire Extinguisher Total numbers types O8nos. at each floor Provided MR					MR		
Total numbers types CO ₂ & ABC Type MR	5.		Required	Natural Vent.	MR		
types CO ₂ & ABC ABC Type MR		Total numbers					
IS marking CO ₂ & ABC ABC Type MR		types			MR		
ISI marked			_		MR		
		,	ISI marked	ISI marked	MR		





6	First-aid-Hose Reels.			6
	Total numbers of each floor Length of hose reel hose Nozzle diameter	03nos.	03nos.	MR.
		30m	30m	MR.
	Nozzie diameter	5mm	5mm	MR.
7	Automatic fire detection and alarming sys	stem.		
	Type of detectors Location of main panel Location of repeater panel Alternate source of power Hooters	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
8	MOEFA	N.A.	Provided	MR
9	Public address System.	Required	Provided	MR
10	Automatic Sprinkler System.	required	Flovided	IVIIX
	Basement	Required	Provided	MR
	upper floor			
	sprinkler above false ceiling	N.A.	N.A.	N.A.
11		N.A.	N.A.	N.A.
11	Internal Hydrants			
	size of riser/down-comer	N.A.	N.A.	N.A.
	Number of hydrants per floor Hose Box	N.A.	N.A.	N.A.
		N.A.	N.A.	N.A.
12	Yard Hydrants.		•	
	Total number of hydrants	N.A.	N.A.	N.A.
	Hose Box	N.A.	N.A.	N.A.
13	Pumping Arrangements.			
	➤ Ground Level	N.A.	N.A.	N.A.
	Discharge of main Pump	N.A.	N.A.	N.A.
	 ➢ Head of Main Pump ➢ Number of main pumps 	N.A.	N.A.	N.A.
	Number of main pumpsJockey pump out put	N.A.	N.A.	N.A.
	> 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 Starting /Manual stopping	N.A.	N.A.	N.A.
	Pump House Access	N.A.	N.A.	N.A.
	> Terrace Level	02nos.	02nos.	MR.
	Discharge of pump	450+450LPM	Provided	MR
	> Head of the Pump	40m	40m each	MR
	Power supplyAuto Starting of pump	Required	Provided	MR
	Auto Starting of pump	Required	Provided	
			Flovided	MR
	Captive Water Storage for Fire Fightin	g.		
	Underground tank capacity	N.A.	N.A.	N.A.
F	Draw-off connection	N.A.		
	Fire service inlet	N.A.	N.A.	N.A.
	Access to tank		N.A.	N.A.
	Overhead Tank capacity	N.A.	N.A.	N.A.
		15000 liters	15000 liters	.MR
	Exit Signage.	Required	Provided	MR.





6	Provision of Lifts.	N.A.	N.A.	N.A.		
	Pressurization of Lift Shaft Pressurization of Lift lobby	N.A.	N.A.	N.A.		
	Communication in lift car	N.A.	N.A.	N.A.		
	Firemen's grounding switch	N.A.	N.A.	N.A.		
	Lift Signage	N.A.	N.A.	N.A.		
,	Standby power supply	Required	Provided	MR		
18	Refuge Area					
	Total area	N.A.	N.A.	N.A.		
	Location	N.A.	N.A.	N.A.		
9	Fire Control Room				NI A	
	Detector system panel	N.A.	N.A.		N.A	
	Flow switch panel	N.A.	N.A.		N.A	
	PA system panel	N.A.	N.A.		N.A	
	Batter backup	N.A.	N.A.		N.A	
	Building Floor Plans	N.A.	N.A.		N.A	
0	Special Fire Protection systems for protection of special Risks, if any:	Required	02 ABC extinguishers near elect. pa		MF	

The fire protection systems provided in the building were tested/ checked randomly and found functional at the time of inspection. Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety systems required under Director of Education circular No.3298-3398 dated1.03.2013. It is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

Accordingly, DFA is put up.

Dy.CFO(\$Z)

Note: The Auditorium block is sealed and not in use and not considered for fire safety certificate.

Signature of the Inspecting Officer

Name Vedpal Chhikara Designation DO(SW)

7 Letter's put up for soft M