



No.F6/DFS/MS/School/SZ/2023/427

Dated: 20/06/2023

**FIRE SAFETY CERTIFICATE**

Certified that the Cambridge School located at A Block, New Friends Colony, New Delhi-25, comprised of Basement + Ground + 2 upper floors & Auditorium at ground floor was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/School/2017/SZ/811 dated 07.06.2017. The school building was re-inspected by a team of officers concerned of this department on 16.06.2023 in the presence of Mrs. Toposhi De & Mr. Rahul (Administration Staff) and found that school 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 school premises/building comprised of Basement + Ground with Auditorium + 2 upper floors is fit for occupancy of Group B "Educational Building" with effect from 20/06/2023 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... 20/06/2023 ...at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

M. 20/06/2023

**Copy to:-**

1. The Dy. Director of Education, GNCT of New Delhi DISST. South Block-C, Defence Colony, New Delhi-24.
2. The Principal, Cambridge School located at A Block, New Friends Colony, New Delhi-25.

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

1. All the means of escape shall be kept free of all the 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. 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.
5. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
6. Basement shall be used as per NBC/UBBL-2016.
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).
8. 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.



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### INSPECTION REPORT

1	Name & address of the building	Cambridge School located at A Block, New Friends Colony, New Delhi-25.				
2	Building is comprised of	Basement + Ground + 2 upper floors & Auditorium at ground floor				
3	Type of occupancy	Group B - Educational Building				
4	Type of case	Renewal				
5	Details of previous FSC	F6/DFS/MS/School/2017/SZ/811 dated 07.06.2017				
6	Fire safety direction letter no.	F6/DFS/MS/BP/2022/434 dated 18.10.2022				
7	Date of inspection	16.06.2023				
8	Name of the inspecting officers	Manoj Kumar Sharma, DO (SD) & Rajesh Kumar Shukla, ADO (M. Road)				
9	Name of the designation of officer from the building side	Mrs. Toposhi De & Mr. Rahul (Administrative)				
10	Year of construction	2003				
11	Applicant's letter no.	Outdoor Diary no.631 dated 11.04.2023				
S.No	Minimum standard of fire prevention and fire safety U/R 33	Requirement as per Directive issued	Provided at site	Remarks MR/NMR		
1	<b>Access to Building:</b>					
	A	Road width	6.0 mtrs	6.0 mtrs.	MR	
	B	Gate width	5.0 mtrs	05 mtrs	MR	
	C	Width of internal road	NA	NA	NA	
2	<b>Number, Width, Type and Arrangement of Exits:</b>					
	A	Number of staircases				
		a	Upper floor	04 nos.	04 nos.	MR
		b	Basement	3 nos. (2 in one basement & 1 in other basement)	3 nos. (2 in one basement & 1 in other basement)	MR
	B	Width of staircases				
		a	Upper floor	1.5 mtrs	2.0 mtrs, 1.5 mtrs., 1.5 mtrs., 1.63 mtrs.	MR
		b	Basement	1.5 mtrs	(1.8 mtrs & 1.5 mtrs) 1.5 mtrs	MR
	C	Protection of exits				
		a	Fire check door	NA	NA	NA
		b	Pressurization	NA	NA	NA
	D	No. of continuous staircases to terrace	Required	Provided	MR	
	E	Width of corridor	1.5 mtrs	2.0 mtrs	MR	
	F	Door size	1.0 mtrs for class room	1.0 mtrs for class room	MR	
			2.0 mtrs for Auditorium	Auditorium- 6 nos. of 2.1 mtrs, 1 no. of 1.4 mtrs & (2.30 + 1.12 + 1.13)	MR	
3	<b>Compartmentation:</b>					
	A	Fire check door	Required	Provided	MR	
	B	Sealing of electrical shafts	Required	Provided	MR	
	C	Fire rating of shaft door	NA	NA	NA	
	D	Water curtain	NA	NA	NA	
	E	Fire dampers	NA	NA	NA	
4	<b>Smoke Management System:</b>					
	A	Basement	Mechanical/ Natural	Exhaust fans	MR	
	B	Upper floor	Mechanical/ Natural	Natural	MR	

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<b>5. Fire Extinguisher:</b>				
A	Total numbers	16 nos.	20 nos.	MR
B	Types	CO <sub>2</sub> , W.CO <sub>2</sub> & ABC	CO <sub>2</sub> , W.CO <sub>2</sub> & ABC	MR
C	ISI marking	Required	Provided	MR
<b>6 First-Aid-Hose Reel:</b>				
A	Total numbers of each floor	4 nos.	4 nos.	MR
B	Length of hose reel hose	30 mtrs	30 mtrs	MR
C	Nozzle diameter	5 mm	5 mm	MR
<b>7 Automatic Fire Detection and Alarming System:</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 source of power	NA	NA	NA
E	Hooters	NA	NA	NA
8	MOEFA:	NA	Provided	NA
9	Public Address System:	NA	Provided	NA
<b>10 Automatic Sprinkler System:</b>				
A	Basement	Required	Provided	MR
B	Upper floor	NA	NA	NA
C	Sprinkler above false ceiling	NA	NA	NA
<b>11 Internal Hydrants:</b>				
A	Size of riser/down-comer	NA	100 mm	MR
B	Number of hydrants per floor	NA	4 nos.	MR
C	Hose box	NA	4 nos.	MR
<b>12 Yard Hydrants:</b>				
A	Total number of hydrants	NA	4 nos.	NA
B	Hose box	NA	4 nos.	NA
<b>13 Pumping Arrangements:</b>				
<b>A Ground level</b>				
a	Discharge of main pump	NA	NA	NA
b	Head of main pump	NA	NA	NA
c	Number of main pumps	NA	NA	NA
d	Jockey pump out put	NA	NA	NA
e	Jockey pump head	NA	NA	NA
f	Standby pump out put	NA	NA	NA
g	Standby pump head	NA	NA	NA
h	Auto starting /manual stopping	NA	NA	NA
i	Pump house access	NA	NA	NA
<b>B Terrace Level</b>				
a	Discharge of pump	450 + 450 LPM	900 + 1620 LPM	MR
b	Head of the pump	40 mtrs	Provided	MR
c	Power supply	Required	Provided	MR
d	Auto starting of pump	Required	Provided	MR



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Cambridge School located at A Block, New Friends Colony, New Delhi-25.

<b>14</b>	<b>Captive Water Storage for Fire Fighting:</b>			
A	Underground tank capacity	NA	50,000 ltrs	NA
B	Draw-off connection	NA	NA	NA
C	Fire service inlet	NA	NA	NA
D	Access to tank	NA	NA	NA
E	Overhead tank capacity	15,000 ltrs	Provided	MR
<b>15</b>	<b>Exit Signage:</b>	Required	Provided	MR
<b>16</b>	<b>Provision for Lifts:</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	Firemen's grounding switch	NA	NA	NA
E	Lift signage	NA	NA	NA
<b>17</b>	<b>Standby Power Supply:</b>	Required	Provided	MR
<b>18</b>	<b>Refuge Area:</b>			
A	Total area	NA	NA	NA
B	Location	NA	NA	NA
<b>19</b>	<b>Fire Control Room:</b>			
A	Detector system panel	NA	NA	NA
B	Flow switch panel	NA	NA	NA
C	PA system panel	NA	NA	NA
D	Battery backup	NA	NA	NA
E	Building floor plans	NA	NA	NA
<b>20</b>	<b>Special Fire Protection systems for protection of special Risks, if any:</b>	NA		NA

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

The fire protection systems provided in the building were tested checked and found not functional at the time of inspection.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required under the Rules, the FSC issued vide letter no. F6/DFS/MS/School/2017/SZ/811 dated 07.06.2017 is recommended to be renewed under Rule 37 of the Delhi Fire Service Rules 2010

Signature of the Inspecting Officer  
Name Manoj Kumar Sharma  
Designation DO (SD)

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

CFO

Director

20/01/2023

20/16/23  
NSL