



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

259  
7/5  
आजादी का  
अमृत महोत्सव

Dated: 28/04/2025

N 6/DFS/MS/School/SZ/2025/ 549

FIRE SAFETY CERTIFICATE

Certified that the Cosmos School located at Harsh Vihar, Meethapur, Badarpur, New Delhi- 110044, comprised of Ground + 03 upper floors, was granted Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2019/SZ/1502 dated 23.07.2019. The school building was re-inspected by Assistant Divisional Officer (M. Road) from this department on 22.04.2025 in the presence of Mrs. Susheela Rana (Vice Principal and found that the school has complied with the fire prevention and fire safety requirements in accordance with the circular no. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Directorate of Education and the school (Ground + 03 upper floors) is fit for occupancy of "Group B 'Educational Building" (School) with effect from 28/04/2025... under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on... 28/04/2025... at New Delhi by

(Atul Garg)

Director

Delhi Fire Service

Copy to:-

1. The Dy. Director of Education, GNCT of New Delhi DISST. South Block-C, Defence Colony, New Delhi-24.
2. The Principal, Cosmos School located at Harsh Vihar, Meethapur, Badarpur, New Delhi-110044.

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. 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).
7. 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.

2/26  
**INSPECTION REPORT**

Name and address of the building:		Cosmos School located at Harsh Vihar, Meethapur, Badarpur, New Delhi-110044.				
2	Building is comprised of	Ground + 03 upper floors				
3	Type of occupancy	Educational, Group-B (School)				
4	Type of case:	Renewal				
5	Details of previous FSC	F.6/DFS/MS/School/2019/SZ/1502 dated 23.07.2019				
6	Fire safety directives no.:	F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011				
7	Date of inspection:	22.04.2025				
8	Name of the inspecting officer:	ADO Rajesh Kumar Shukla (M. Road)				
9	Name and designation of the officer from the building side:	Mrs. Susheela Rana (Vice Principal)				
10	Year of construction:	2008-09				
11	Reference letter no.:	Outdoor diary no. 14843 dated 21.03.2025				
S,No	<b>Minimum Standards on fire Prevention and fire safety requirements U/R 33</b>	<b>Requirement as per Rules 35 (6)</b>	<b>Provide at site</b>	<b>Remarks MR/NMR</b>		
1	<b>Access to Building</b>					
	A	Road width	Accessibility	Provided	MR	
	B	Gate width	4.5 m	Provided	MR	
	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	2 nos.	2 nos.	MR
		b)	Basements	NA	NA	NA
	B	<b>Width of the staircase:</b>				
		a)	Upper floor	1 staircase of 1.5 mtrs or if main staircase width is < 1.5 mtrs an additional staircase of 0.75 mtrs width is required	1.02 mtrs & 0.96 mtrs	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:	2 nos.	Provided	MR	
	E	Width of the corridor	1.5 mtrs	Provided	MR	
	F	Door size	1.0 mtrs. (for class room)	1.0 mtrs. (for class room)	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	18 nos.	18 nos.	MR	
	B	Types	CO <sub>2</sub> & ABC	CO <sub>2</sub> & ABC	MR	
	C	ISI marking	Required	Provided	MR	

<b>6</b>	<b>First Aid Hose reel</b>				
	<b>A</b>	Total no. at each floor	2 nos.	2 nos.	MR
	<b>B</b>	Length of hose reel	30 mtrs.	30 mtrs.	MR
	<b>C</b>	Nozzle diameter	5 mm	5 mm	MR
<b>7</b>	<b>Automatic Fire Detection and Alarm System (ADAS)</b>				
	<b>A</b>	Type of detectors	NA	NA	NA
	<b>B</b>	Location of main panel	NA	NA	NA
	<b>C</b>	Location of repeater panel	NA	NA	NA
	<b>D</b>	Alternate power source	NA	NA	NA
	<b>E</b>	Hooter's location	NA	NA	NA
<b>8</b>	<b>MOEFA</b>				
			NA	NA	NA
<b>9</b>	<b>Public Address System</b>				
			NA	NA	NA
<b>10</b>	<b>Automatic Sprinkler System</b>				
	<b>A</b>	Basement	NA	NA	NA
	<b>B</b>	Upper floor	NA	NA	NA
	<b>C</b>	Sprinklers above false ceiling	NA	NA	NA
<b>11</b>	<b>Internal Hydrants</b>				
	<b>A</b>	Size of the riser/down comer	NA	100 mm	NA
	<b>B</b>	No. of hydrants per floor	NA	02 nos.	NA
	<b>C</b>	Hose box	NA	02 nos.	NA
<b>12</b>	<b>Yard Hydrants</b>				
	<b>A</b>	Total no. of hydrants	-NA-	-NA-	-NA-
	<b>B</b>	Hose box	-NA-	-NA-	-NA-
<b>13</b>	<b>Pumping Arrangements</b>				
	<b>A</b>	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>B</b>	Terrace Level			
		a) Discharge of terrace pump	450 LPM	Provided	MR
		b) Head of terrace pump	40 m	Provided	MR
		c) Alternate power supply	Required	Provided	MR
		d) Auto starting of pump	Required	Provided	MR
<b>14</b>	<b>Captive Water Storage for Fire Fighting</b>				
	<b>A</b>	Underground tank capacity	NA	NA	NA
	<b>B</b>	Draw off connection	NA	NA	NA
	<b>C</b>	Fire service inlet	NA	NA	NA
	<b>E</b>	Access to tank	NA	NA	NA
	<b>D</b>	Overhead tank capacity	10,000 Ltrs	Provided	MR
<b>15</b>	<b>Exit Signage</b>				
			Required	Provided	MR
<b>16</b>	<b>Provision of lift</b>				
	<b>A</b>	Pressurization of lift shaft	-NA-	-NA-	-NA-
	<b>B</b>	Pressurization of lift lobby	-NA-	-NA-	-NA-
	<b>C</b>	Communication in lift car	-NA-	-NA-	-NA-
	<b>D</b>	Fireman switch	-NA-	-NA-	-NA-
	<b>E</b>	Lift signage	-NA-	-NA-	-NA-
<b>17</b>	<b>Standby Power Supply</b>				
			-NA-	-NA-	-NA-


<b>18</b>	<b>Refuge Area</b>			
A	Location	-NA-	-NA-	NA-
B	Total area	-NA-	-NA-	NA-
<b>19</b>	<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-
<b>20</b>	<b>Special Fire Protection for special risk if any</b>			-NA-

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



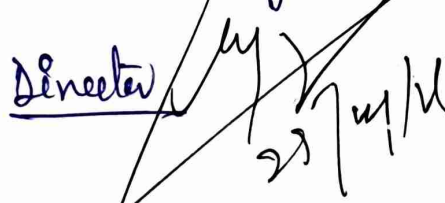
The fire protection systems provided in the building were tested, checked at random and found functional at the time of inspections.

The shortcomings issued to the building by this department vide letter no. F6/DFS/MS/School/SZ/2023/280 dated 20.07.2023 has been rectified by the school management.

In view of the deemed compliance of minimum standards of fire prevention and fire safety measures as required in Directorate of Education Circular no. 3298 to 3398 dated 01.03.2011, the FSC issued vide letter no. F6/DFS/MS/School/2019/SZ/140 dated 18.01.2019 is recommended to be renewed.

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

DO (SD)  22/4/25

  
 25/4/2025  
 22/4/25  
