



C/45

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



No. F6/DFS/MS/2023/School/ W2/432

Dated: 22/06/2023

**FIRE SAFETY CERTIFICATE**

Certified that the Mahavir Senior Model School located at Sangam Park Ext., Rana Pratap Bagh, G.T.Karnal Road, Delhi-110033 comprised of Ground & 02 upper floors owned/occupied by Mahavir Senior Model School was issued FSC by this department vide letter No F6/DFS/MS/2020/232 dated 17.07.2020. The premise was re-inspected by the officer concerned of this department on 14.06.2023 in the presence of Mr. Sanjay Sharma (Admin Officer) and observed that all the fire prevention and fire safety arrangements as provided in the premise found in good working condition. The premise have therefore deemed complied with the requirements under rule 33 of the Delhi Fire Service Rules, 2010 and the building premise is fit for occupancy under Educational "Group B" with effect from 22/06/2023 for a period of Valid up to 31.03.2026 in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010,

Issued on 22/06/2023 at New Delhi by

  
(Atul Garg)  
Director  
Ph:-011-23414000  
7/6/23

Copy to: -

1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.
2. The Principal, Mahavir Senior Model School located at Sangam Park Ext., Rana Pratap Bagh, G.T.Karnal Road, Delhi-110033.

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

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection.
3. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
4. All the staff members must know the correct method of operation of firefighting system.
5. The owner / occupier shall submit a declaration every year in Form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on <http://delhi.gov.in/wps/wcm/connect/doi/fire/FIRE/Home/Forms>.
6. This fire safety certificate may not in any way be treated as regularization ( Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration ( Clause 1.4.3 of UBBL-2016), if any.
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".

**INSPECTION REPORT**

- 1 Name & address of the building : Mahavir Senior Model School at Sangam Park Ext., Rana Pratap Bagh, GTK Road, Delhi-110033
- 2 Type of Occupancy : Educational
- 3 Composition of building : Ground & 02 upper floors only
- 4 Type of Case : Renewal
- 5 Details of previous NOC : F6/DFS/MS/2020/232 Dated 17.07.2020
- 6 Fire Safety directives letter No : NBC Part-4
- 7 Date of inspection : 14.06.2023
- 8 Name of the Inspecting Officers : ADO (RN)
- 9 Name and designation of officers from the building side : Mr. Sanjay Sharma (Admin Officer)
- 10 Year of Construction : 1983
- 11 Applicant's letter No. : Nil dated 05.06.2023 & DFS Dairy No 2581 dated 06.06.2023

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Part-IV Requirements	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	Accessible	Accessible	MR
	• Gate width	Accessible	Accessible	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	02	04	MR
	• Basements	NA	NA	NA
	b. Width of staircases			
	• Upper Floors	1.50m	1.35m x 02, 120m & 1.10m	MR ✓
	• Basements	NA	NA	NA
	c. Protection of exits			
	• Fire check door	NA	NA	NA
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	01	02	MR ✓
	e. Width of Corridor	NA	NA	NA
	f. Door Size	01m	1.12m	MR ✓
3	<b>Compartmentation.</b>			
	• Fire check door	NA	NA	NA
	• Sealing of electrical shafts	NA	NA	NA
	• Fire Rating of shaft door	NA	NA	NA
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	12 a/c per hour	NA	NA
	• Upper floors	12 a/c per hour	Natural Ventilated	MR ✓
5	<b>Fire Extinguishers</b>			
	• Total numbers	17nos	25nos	MR ✓

	<ul style="list-style-type: none"> <li>Types</li> <li>ISI marking</li> </ul>	ABC/CO2	ABC-20/Co2-05	MR
		ISI Marked	Provided	MR
	<b>First-Aid Hose Reels.</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	02 at each floor	Provided	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30m	30m	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5mm	5mm	MR
7	<b>Automatic fire detection and alarming system.</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>	NA	NA	NA
8	<b>MOEFA</b>	NA	NA	NA
9	<b>Public Address System.</b>	NA	NA	NA
10	<b>Automatic Sprinkler System.</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Upper Floor</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	NA	NA	NA
11	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100mm	Provided	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	03	03	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	03	03	MR
12	<b>Yard Hydrants.</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	NA	NA
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>Ground Level <ul style="list-style-type: none"> <li>Discharge of main Pump</li> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>Standby Pump out put</li> <li>Standby Pump Head</li> <li>Auto Starting/ Manual stopping</li> <li>Pump House Access</li> </ul> </li> </ul>	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
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
	<ul style="list-style-type: none"> <li>Terrace level <ul style="list-style-type: none"> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> </ul>	900 lpm x02 & 220lpm	Provided	MR
		40m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>	25,000 LTR	50,000 LTR	MR
	<ul style="list-style-type: none"> <li>Draw-off connection</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>Fire service inlet</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Access to tank</li> </ul>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>	10,000 LTR	5,000 LTR x 02	MR
15	<b>Exit Signage.</b>	Required	Provided	MR

16	Provision of Lifts.			
	• Pressurization of Lift Shaft	N/A	N/A	N/A
	• Pressurization of Lift lobby	N/A	N/A	N/A
	• Communication In lift Car	N/A	N/A	N/A
	• Fireman's Grounding Switch	N/A	N/A	N/A
	• Lift Signage	N/A	N/A	N/A
17	Standby power supply	N/A	N/A	N/A
18	Refuge Area.			
	> Total Area	N/A	N/A	N/A
	> Location	N/A	N/A	N/A
19	Fire Control Room			
	• 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
20	Special Fire Protection Systems for Protection of special Risks, if any:	N/A	N/A	N/A

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition at the time of inspection. The management has complied all the shortcomings issued and communicated by this department vide letter of even no. F6/DFS/MS/2023/School/84 dated 20.02.2023.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part-4, the FSC issued vide letter of even no 232 dated 17.07.2020 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended

D.B. Mukharjee  
Divisional Officer (NWD)

Signature of the Inspecting Officer  
Name :- C.L. Meena  
Designation:- Asst. Div. Officer (RN)

cf0 / 15/06/2023

Director / 16/06/23

Director (D/S)

As approved, F.T. letter is put up for your signature.