



No.F6/DFS/MS/2022/ School/WZ/ 901

Dated: 18/8/2022

**FIRE SAFETY CERTIFICATE**

Certified that the **L.K. International School** located at **Auchandi Road, Bawana, Delhi-110039** is running on Single Block (Basement +Ground + Two Floor only) in a building comprised of Two Block (B+G+ Two upper floors & Ground +First floor) owned/occupied by **L.K. International School** was issued FSC by this department vide letter No. **F6/DFS/MS/School/2018/2764 dated 31/12/2018**. The building was inspected by the officer concerned of this department on 05-08-2022 in the presence of **Sh. Lalit (Manager)** and observed that all the fire prevention and fire safety arrangement as provided in the premises found in good working condition. The premises have deemed complied with requirements under rule 33 of Delhi Fire Service Rules, 2010 and the building/ premise is fit for occupancy **Group B Education (For B+G+ Two upper floors only)** with effect from **18/8/2022**. For a period of **three years** and subject to compliance of the conditions mentioned below.

Issued on 18/8/2022 at New Delhi

Yours faithfully

(Dharampal Bhardwaj)  
Dy Chief Fire Officer  
Delhi Fire Service

*[Signature]*

Copy to: -

1. Director of Education Govt. of NCT, Delhi, Old Secretariat, Delhi
- 2 The Principal, **L.K. International School, Auchandi Road, Bawana, Delhi-110039**

**Condition for the validity of fire safety certificate**

1. All the fire safety arrangements provided there in shall be maintained in good working condition at all time.
2. Loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. The trained firefighting staff should be available round the clock.
4. Any deviation w.r.t construction etc. shall be verified by the concerned building sanctioning authority.
5. Second Block of Ground and First Floor shall not be used for school activity.
6. This fire safety certificate may not be treated in any case for regularization of unauthorized construction.
7. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
8. 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 [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in).

**INSPECTION REPORT**

1. Name & address of the building : L.K.International School located at Auchandi Road ,Bawana, Delhi-39.
2. Type of Occupancy : Educational
3. Building Comprised : 02 Blocks (B+Gr. + Two Upper Floors & Gr.+First Floor)
4. Type of Case : Renewal (For Basement+Gr.+Two upper floors only)
5. Details of Previous NOC : F6/DFS/MS/2018/2764 dated- 31/12/2018
6. Fire Safety directives letter No : NBC Part-IV
7. Date of inspection : 05/08/2022
8. Name of Inspecting Officer : ADO, R.K.Sinha
9. Name and designation of officers  
From the building side : Sh. Lalit (Manager)
10. Year of Construction : 2004 & 2012
11. Applicant's letter No. : LKIS/2022-23/108 , Dated-07/06/2022

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	• Road width	6.0 m	6.0 m	MR
	• Gate width	4.5 m	4.5 m	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	02	MR
	• Basements	02	03	MR
	b. Width of staircases			
	• Upper Floor	1.50 m each	1.50 m each	MR
	• Basements	1.50 m each	1.50 m each	MR
	c. Protection of exits			
		NA	NA	NA
		NA	NA	NA
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
		NA	NA	NA
	d. No. of continuous staircases to terrace	01	Provided	MR
	e. Width of Corridor	1.50 m	1.50 m	MR
	f. Door Size	1.00 m	1.10 m	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	30 a/c per hour	Exhaust Fan Provided	MR
	• Upper floors	12 a/c per hour	Natural Ventilated	MR



5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> </ul>	18	21	MR
	<ul style="list-style-type: none"> <li>Types</li> </ul>	ABC/Co2	ABC/Co2	MR
	<ul style="list-style-type: none"> <li>IS marking</li> </ul>	Yes	Yes	MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>	02 Nos.	02 Nos.	MR
	<ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>	30 m	Provided	MR
	<ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>	5 mm	Provided	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>	Required	Provided	MR
	<ul style="list-style-type: none"> <li>Ground 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>	NA	Provided	NA
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	NA	02	NA
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	NA	02	NA
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</li> </ul>			
	<ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>	1000 lpm	Provided	MR
	<ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping</li> </ul>	NA	NA	NA
	<ul style="list-style-type: none"> <li>➤ Pump House Access</li> </ul>	NA	NA	NA

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	<ul style="list-style-type: none"> <li>• Terrace level</li> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul>	900 lpm 40 m Required -	Provided 40 m Provided -	MR MR MR -
14.	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	50,000 ltrs NA NA NA 15,000 ltrs Required	Provided NA NA NA 15,000 ltrs Provided	MR NA NA NA MR MR
15.	<b>Exit Signage.</b>			
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
17.	<b>Standby power supply</b>	Required	Provided	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	NA NA	NA NA	NA NA
19.	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> <li>• Flow Switch Panel</li> <li>• PA System Panel</li> <li>• Battery backup</li> <li>• Building Floor Plans</li> </ul>	NA NA NA NA NA	NA NA NA NA NA	NA NA NA NA NA
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>	NA	NA	NA

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

Keeping in view of the deemed compliance of the minimum standards of fire prevention and fire safety measures under rules the FSC issued vide letter no. F6/DFS/MS/2018/2764, renewal under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

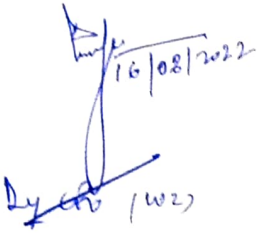
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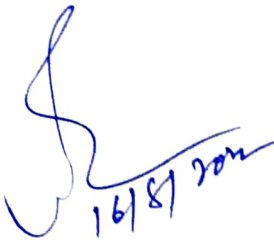
  
ADO (B/W)  
17/8/22

Signature of Inspecting Officer

Name : Rajeev Kumar Sinha

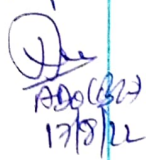
Designation : ADO/B.W.

  
16/08/2022  
By ~~ADO~~ (W2)

  
16/8/2022

~~ADO/B/W~~ F-T letter inputs for sign plan

~~Dy ADO (W2)~~

  
ADO (B/W)  
17/8/22

  
17/8/2022

MS/AY