

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

No. F6/DFS/MS/School/2016/SZ 11494

Dated: 10/10/16

**FIRE SAFETY CERTIFICATE**

Certified that the Auditorium at 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor of The British School located at Chanakyapuri, New Delhi, comprised of Two tier basement + Ground & 4 upper floors owned/occupied by The British School Society was inspected by the officer concerned of this department on 21/09/16 in the presence of Mr. N Sethurama Subramanian (Chief Operations Manager) and found that the said auditorium has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class Group "D" Assembly Building (Auditorium) with effect from....10/10/16...for a period of Three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subjected to compliance of the conditions under Rule 38 of the Delhi Fire Service Rules, 2010.

Issued on .....10/10/16..... at New Delhi by

  
(Vipin Kental)  
Chief Fire Officer  
Tel: 011-23412225

Copy to:-

1. Mr. N Sethurama Subramanian (Chief Operations Manager), The British School, Chanakyapuri, New Delhi.
2. The Executive Engg. (Bldg.), NDMC, Palika Kendra, New Delhi.

**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. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. 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)
5. This fire safety certificate may not in any way be treated as regularization of unauthorized construction, if any.
6. "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."

NLS

The British School located at Chanakyapuri, New Delhi

**INSPECTION REPORT**

1. Name & address of the building : The British School located at Chanakyapuri, New Delhi
2. Type of Occupancy : **Group "D" Assembly Building (Auditorium)]**
3. Type of Case : **New case [Two tier basement + Ground & 4 upper floors]**
4. Details of Previous NOC : New
5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/2028 dated 19/08/11
6. Date of inspection : 021/09/2016
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers from the building side : Mr. N Sethurama Subramanian (Chief Operations Manager)
9. Year of Construction : 2016
10. Applicant's letter No. : Nil dated 07/09/2016 outdoor diary no. 9097dated09/09/2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement NBC	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b> [School FSC letter no. F6 /DFS /MS/ School /2016/ SZ/1326 dated 31/08/16]			
	<ul style="list-style-type: none"> <li>• Road width</li> <li>• Gate width</li> <li>• Width of internal road</li> </ul>	Auditorium within School	As Above	MR
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b> [Provided & maintained by School Management]			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floors</li> <li>• Basements</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>• Upper Floor</li> <li>• Basements</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Pressurization</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	d. No. of continuous staircases to terrace	Auditorium within School	As Above	MR
	Width of Corridor	Auditorium within School	As Above	-NA-
	f. Door Size	2m x 6 No's	2m x 6 No's	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>• Fire check door</li> <li>• Sealing of electrical shafts</li> <li>• Fire Rating of shaft door</li> <li>• Water Curtain</li> <li>• Fire Dampers</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>• Basements</li> </ul>	30 ACPH	As Above	MR
	<ul style="list-style-type: none"> <li>• Upper floors</li> </ul>	12 ACPH	Provided	MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>• Total numbers</li> <li>• Types</li> <li>• IS marking</li> </ul>	14 No's ISI Marked	14-No's ABC-07 CO <sub>2</sub> /W.CO <sub>2</sub> -07	MR MR MR
6.	<b>First-Aid Hose Reels</b>			

5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/2028 dated 19/08/11  
6. Date of inspection : 021/09/2016  
7. Name of Inspecting Officer : A. K. Malik  
8. Name and designation of officers from the building side : Mr. N Sethurama Subramanian (Chief Operations Manager)  
9. Year of Construction : 2016  
10. Applicant's letter No. : Nil dated 07/09/2016 outdoor diary no. 9097dated09/09/2016

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	Requirement NBC	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b> [School FSC letter no. F6 /DFS /MS/ School /2016/ SZ/1326 dated 31/08/16]			
	<ul style="list-style-type: none"> <li>Road width</li> <li>Gate width</li> <li>Width of internal road</li> </ul>	Auditorium within School	As Above	MR
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b> [Provided & maintained by School Management]			
	a. Number of staircases			
	<ul style="list-style-type: none"> <li>Upper Floors</li> <li>Basements</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	b. Width of staircases			
	<ul style="list-style-type: none"> <li>Upper Floor</li> <li>Basements</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	c. Protection of exits			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Pressurization</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	d. No. of continuous staircases to terrace			
	Width of Corridor	Auditorium within School	As Above	MR
		Auditorium within School	As Above	-NA-
	f. Door Size	2m x 6 No's	2m x 6 No's	MR
3.	<b>Compartmentation</b>			
	<ul style="list-style-type: none"> <li>Fire check door</li> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> <li>Fire Dampers</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
4.	<b>Smoke Management System</b>			
	<ul style="list-style-type: none"> <li>Basements</li> </ul>	30 ACPH	As Above	MR
	<ul style="list-style-type: none"> <li>Upper floors</li> </ul>	12 ACPH	Provided	MR
5.	<b>Fire Extinguishers</b>			
	<ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>IS marking</li> </ul>	14 No's ISI Marked	14-No's ABC-07 CO <sub>2</sub> /W.CO2 -07	MR MR MR
6.	<b>First-Aid Hose Reels</b>			
	<ul style="list-style-type: none"> <li>Total numbers on each floor</li> <li>Length of hose reel hose</li> <li>Nozzle diameter</li> </ul>	Two 30m 5mm	Provided 30m 5mm	MR MR MR
7.	<b>Automatic fire detection and alarming system</b>			
	<ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> </ul>	Auditorium within School	As Above As Above	MR MR

- N/16 -

*The British School located at Chanakyapuri, New Delhi*

	<ul style="list-style-type: none"> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>		As Above	MR
			As Above	MR
			As Above	MR
8.	<b>MOEFA</b>	Required	Provided	MR
9.	<b>Public Address System</b>	Required	Provided	MR
10.	<b>Automatic Sprinkler System</b>			
	<ul style="list-style-type: none"> <li>Basement</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Ground Floor</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>	Auditorium within School	As Above	MR
11.	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>	100mm	100mm	MR
	<ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>	Two	Provided	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Two	Provided	MR
12.	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Hose Box</li> </ul>	Auditorium within School	As Above	MR
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> </ul> </li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	<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>	450 LPM	2 x 900 LPM	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               <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		10,000 Lts.	40,000 Lts.	MR
15.	<b>Exit Signage.</b>	Required	Provided	MR
16.	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>	Auditorium within School	As Above	MR
	<ul style="list-style-type: none"> <li>Lift Signage</li> </ul>	Auditorium within School	As Above	MR
17.	<b>Standby power supply</b>	Auditorium within School	As Above	MR
18.	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> </ul>	-NA-	-NA-	-NA-

10.	<ul style="list-style-type: none"> <li>Basement</li> <li>Ground Floor</li> <li>Sprinkler above false ceiling</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
<b>11.</b>	<b>Internal Hydrants</b>			
	<ul style="list-style-type: none"> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul>	100mm	100mm	MR
		Two	Provided	MR
		Two	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	<ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
<b>13.</b>	<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> </ul> </li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
	<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>	450 LPM	2 x 900 LPM	MR
		40m	40m	MR
		Required	Provided	MR
		Required	Provided	MR
<b>14.</b>	<b>Captive Water Storage for fire fighting</b>			
	<ul style="list-style-type: none"> <li>Underground tank capacity <ul style="list-style-type: none"> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>Access to tank</li> </ul> </li> <li>Overhead Tank capacity</li> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		10,000 Lts.	40,000 Lts.	MR
<b>15.</b>	<b>Exit Signage.</b>	Required	Provided	MR
<b>16.</b>	<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>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
<b>17.</b>	<b>Standby power supply</b>	Auditorium within School	As Above	MR
<b>18.</b>	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>Total Area</li> <li>Location</li> </ul>	-NA-	-NA-	-NA-
		-NA-	-NA-	-NA-
<b>19.</b>	<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> </ul>	Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR
		Auditorium within School	As Above	MR

- N/17-

The British School located at Chanakyapuri, New Delhi

	• Building Floor Plans	Auditorium within School	As Above	MR
20.	<b>Special Fire Protection System for Protection of special Risks, if any:</b>			-NA-

The Building has already been issued FSC vide letter no. F6 /DFS /MS/ School /2016/ SZ/1326 dated 31/08/16. The fire protection systems provided for Auditorium were tested, checked and found functional at the time of inspection.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate to auditorium under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature.



Dy. CPO (SZ)

*A. K. Malik*  
22/9/16

Signature of Inspecting Officer

Name: A. K. Malik

Designation: DO (SD)