

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS, DELHI FIRE SERVICE, NEW DELHI


No.F6/DFS/MS/School/2014/ 622

Dated: 20/5/14

FIRE SAFETY CERTIFICATE

Certified that the **The British School (1<sup>st</sup> Phase)** located at **Chanakyapuri, New Delhi..** comprised of **Small Basement, Ground + 4 upper floors** owned / occupied by **The British School Society** have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 & verify by the officer concerned of fire service on **09/04/14** in the presence of **Mr. Rakesh Aggarwal** and that the premises fit for occupancy class **Group 'B' Education Building Schools up to Sr. Sec. Level** with effect from **20/5/14** for period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010 subject to conditions printed below.

Issued on **20/5/14** at New Delhi by.

  
(Dr. GC Misra)  
Chief Fire Officer  
Ph. 011-23414333

Copy to:- (1) The British School(1<sup>st</sup> Phase),  
Chanakyapuri, New Delhi.

(2) Director of Education,  
Old Secretariat 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 protections measures shall be maintained in perfect conditions all the time as seen during inspection.
3. All the staff members must know the correct method of operation of fire fighting system.
4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.
5. The basement shall be used as per the provisions of BBL.
6. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.
7. 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:- The British School(1st Phase),Chanakyapuri,New Delhi.
2. Type of occupancy:-Group – B Education Building.
3. Type of case:-New.
4. Details of previous NOC:- No
5. Fire safety directives No.- F6/DFS/MS/BP/2011/2028 dated 19/08/11
6. Date of inspection:- 09/04/14
7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
8. Name & designation of officer  
From the building side:- Mr. Rakesh Aggarwal
9. Year of construction:- 2014
10. Applicant's letter No:- Nil. dated 05/03/14      Small basement, ground + 4 upper floors (1<sup>st</sup> Phase)

S.No.	Minimum Standards on fire Prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
<b>1.</b>	<b>Access to Building</b>			
	1) Road width	12 mtr.	30 mtr.	MR
	2) Gate width	5 mtr.	6 mtr.	MR
	3) Width of internal road	6 mtr.	Provided	MR
<b>2.</b>	<b>Number, Width Type &amp; Arrangement of Exits</b>			
	<b>A. Number of staircases</b>			
	1. Upper floors	6 Nos.	6 Nos.	MR
	2. Basements	2 Nos.	2 Nos.	MR
	<b>B. Width of staircase</b>			
	1. Upper floors	1.50 mtr.	1.50 mtr. each	MR
	2. Basements	1.50 mtr.	1.50 mtr. each	MR
	<b>C. Protection of exits</b>			
	1. Fire check door	N/A	N/A	N/A
	2. Pressurization	N/A	N/A	N/A
	D. No. of continuous staircase to terrace	Yes	1 Nos.	MR
	E. Width of corridor	N/A	N/A	N/A
	F. Door size	1 mtr.	1 mtr.	MR
<b>3.</b>	<b>Compartmentation</b>			
	1) Fire check door	N/A	N/A	N/A
	2) Sealing of electrical shafts	N/A	N/A	N/A
	3) Fire rating of shaft door	N/A	N/A	N/A
	4) Water curtain	N/A	N/A	N/A
	5) Fire Dampers	N/A	N/A	N/A
<b>4.</b>	<b>Smoke Management System</b>			
	1) Basements	30 a/c per hour	Exhaust fan	MR
	2) Upper floors	12 a/c per hour	Open corridor	MR
<b>5.</b>	<b>Fire Extinguishers</b>			
	1) Total numbers	ISI Marked	25 Nos.	MR
	2) Types		ABC & co2	MR
	3) ISI marking		Yes	MR
<b>6.</b>	<b>First-Aid Hose Reel</b>			

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	1) Total number of each floor	5 Nos.	5 Nos. at each floor	MR
	2) Length of hose reel hose	30 m	Yes	MR
	3) Nozzle diameter	5 mm	Yes	MR
<b>7.</b>	<b>Automatic Fire Detection &amp; Alarming System</b>			
	1) Type of detectors	Smoke	Provided	MR
	2) Location of main panel	Ground floor	Provided	MR
	3) Location of repeater panel	N/A	N/A	N/A
	4) Alternate source of power	Yes	Provided	MR
	5) Hooter's Location	at all floors	Provided	MR
<b>8.</b>	<b>MOEFA</b>	Yes	Provided	MR
<b>9.</b>	<b>Public Address System</b>	Yes	Provided	MR
<b>10.</b>	<b>Automatic Sprinkler System</b>			
	1) Basement	Yes	Provided	MR
	2) Upper floors	Yes	Provided at sports hall & cafeteria	MR
	3) Sprinkler above false ceiling	N/A	N/A	N/A
<b>11.</b>	<b>Internal Hydrants</b>			
	1) Size of riser/down-comer	150 mm.	150 mm.	MR
	2) Number of hydrants per floor	5 Nos.	Provided	MR
	3) Hose box	5 Nos.	Provided	MR
<b>12.</b>	<b>Yard Hydrants</b>			
	1) Total number of hydrants	4 Nos.	Provided	MR
	2) Hose box	4 Nos.	Provided	MR
<b>13.</b>	<b>Pumping Arrangement</b>			
	1) Ground level			
	a) Discharge of main pump	2280 LPM	2280 LPM	MR
	b) Head of main pump	70 mtr.	70 mtr.	MR
	c) Number of main pump	Two	Two	MR
	d) Jockey pump out put	280 LPM	280 LPM	MR
	e) Jockey pump head	70 mtr.	70 mtr.	MR
	f) Stand by pump output	2850 LPM	2850 LPM	MR
	g) Stand by pump head	70 mtr.	70 mtr.	MR
	h) Auto starting/Manual stopping	Yes	Provided	MR
	2) Terrace level			
	a) Discharge of pump	N/A	N/A	N/A
	b) Head of pump	N/A	N/A	N/A
	c) Power supply	N/A	N/A	N/A
	d) Auto starting of pump	N/A	N/A	N/A
<b>14.</b>	<b>Captive Water Storage for Fire Fighting</b>			
	1) Under ground tank capacity	1,00,000 Ltrs.	1,00,000 ltrs.	MR
	a) Draw-off connection	Yes	Provided	MR
	b) Fire service inlet	Yes	Provided	MR
	c) Access to tank	N/A	N/A	N/A
	d) Over head tank capacity	25,000 ltrs.	25,000 ltrs.	MR
<b>15.</b>	<b>Exit Signage.</b>	Yes	Provided	MR
<b>16.</b>	<b>Provision of Lifts.</b>			
	a) Pressurization of lift shaft	N/A	N/A	N/A

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	b) Pressurization of lift lobby	Required ✓	Provided ✓	MR ✓
	c) Communication in lift car	Required ✓	Provided ✓	MR ✓
	d) Fireman's switch	Required ✓	Provided ✓	MR ✓

	e) Lift signage	Required ✓	Provided ✓	MR ✓
17.	Stand by Power Supply	Required ✓	Provided ✓	MR ✓
18.	Refuge Area	N/A	N/A	N/A
	Total area location	N/A	N/A	N/A
19.	Fire Control Room			
	a) Detector system panel	Yes	Provided	MR
	b) Flow switch panel	N/A	N/A	N/A
	c) PA system panel	Yes	Provided	MR
	d) Battery backup	Yes	Provided	MR
	e) Building floor plan	Yes	Provided	MR
20.	Special Fire Protection System for Protection of special Risk, if any:			N/A

Double basement & other part of building will be constructed in phase II  
 The fire protection system provided in the building were checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rules 35 of the Delhi Fire Service Rules 2010-----

Accordingly DFA is put up please

Signature of the inspecting officer

Signature of the inspecting officer

Name:-

Name:- S.S. Kaushik

Designation:-

Designation:- Assistant Divisional officer

*M Kaushik*  
12/4/14

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