

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE  
NEW DELHI-110 001.

E-mail:- [cfohq.dlfire@nic.in](mailto:cfohq.dlfire@nic.in)

Fax:- 011-23412593

No. F.6/DFS/MS/School/2014/ 52/194

Dated: 06/02/14

FIRE SAFETY CERTIFICATE

Certified that the **Cambridge Foundation School** located at Rajouri Garden Extn, New Delhi-110027 is comprised of ground floor plus three upper floors with partial basement under administrative block segregated from school building having separate entrance, having total 96 rooms (Including Class Rooms, Offices, Sci. Lab, Comp. Lab, Sports Room, Library, Music Room, Staff Rooms, Multipurpose hall & Store etc.) was issued NOC by this department vide letter No.F.6/MS/DFS/2008/3398 dated 12.12.2008. The School building was re- inspected by the officer concerned of this department on 29.01.2014 in the presence of Sh. R.P. Saluja (Manager) and found that the school management have 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 school building (without Admn. block) is fit for occupancy class educational w.e.f. the date of issue of this certificate for a 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 printed overleaf.

Issued on.....06/02/14..... at New Delhi.

(DR. G.C. MISRA)  
CHIEF FIRE OFFICER  
DELHI FIRE SERVICE  
Ph:- 011-23414333

Copy to:-

1. The Manager,  
Cambridge Foundation School,  
Rajouri Garden Extn, New Delhi-27.
2. Director of Education,  
Govt. of NCT of Delhi, Old Secretariat,  
New Delhi – 110 054.

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Following fire safety directives must be adhered to –

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non- functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
6. The certificate may not be treated in any case for 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, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

N/14

(In School Block) Ground floor plus three upper floors

(Renewal)

INSPECTION REPORT

1. Name & address of the building : Cambridge Foundation School, Rajouri Garden Extn, Educational NDeli - 27
2. Type of Occupancy : Educational
3. Type of Case : New Case/Renewal
4. Details of Previous NOC : Letter No. F6/MS/DFS/2008/3398 Date 12/12/08
5. Fire Safety directives letter No : —
6. Date of inspection : 29.01.2014
7. Name of Inspecting Officer : ADO Sandeep Duggal
8. Name and designation of officers : Mr R.P. Saluja (Manager)
9. Year of Construction : 1977
10. Applicant's letter No. : CFS/79/2013 dt 17.07.2013

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement        | Provided at site              | Remarks                                     |
|--------|---|------------------------|-------------------------------|---|
| 1.     | Access to building  |                        |                               | MR/NMR                                      |
|        | • Road width  | <u>Accessible</u>      | <u>12 mtr</u>                 | <u>MR</u>                                   |
|        | • Gate width  | <u>—</u>               | <u>380, 340 &amp; 340 cms</u> | <u>—</u>                                    |
|        | • Width of internal road                                    | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
| 2.     | Number, Width, Type & Arrangement of Exits                  |                        |                               |   |
| a.     | Number of staircases  |                        |                               |   |
|        | • Upper Floors  | <u>02 Nos</u>          | <u>02 Nos</u>                 | <u>MR</u>                                   |
|        | • Basements   | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
| b.     | Width of staircases   |                        |                               |   |
|        | • Upper Floor   | <u>—</u>               | <u>150 &amp; 147 cms</u>      | <u>MR</u>                                   |
|        | • Basements   | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
| c.     | Protection of exits   |                        |                               |   |
|        | • Fire check door   | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
|        | • pressurization  | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
| d.     | No. of continuous staircases to terrace                     | <u>—</u>               | <u>02 nos</u>                 | <u>—</u>                                    |
| e.     | Width of Corridor   | <u>—</u>               | <u>2.35 cms</u>               | <u>—</u>                                    |
| f.     | Door Size   | <u>—</u>               | <u>01 mtr (single)</u>        | <u>students less than 45 in each class.</u> |
| 3.     | Compartmentation  |                        |                               |   |
|        | • Fire check door   | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
|        | • Sealing of electrical shafts                              | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
|        | • Fire Rating of shaft door                                 | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
|        | • Water Curtain   | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
|        | • Fire Dampers  | <u>—</u>               | <u>—</u>                      | <u>—</u>                                    |
| 4.     | Smoke Management System                                     |                        |                               |   |
|        | • Basements   | <u>30 a/c per hour</u> | <u>—</u>                      | <u>—</u>                                    |
|        | • Upper floors  | <u>—</u>               | <u>Natural Ventilation</u>    | <u>MR</u>                                   |

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|     |  |  |   |                                 |
|-----|--|--|---|---------------------------------|
|     |  | 12 a/c per hour                                | —   | —                               |
| 5.  | Fire Extinguishers   |  |   |                                 |
|     | <ul style="list-style-type: none"> <li>Total numbers</li> <li>Types</li> <li>ISI marking</li> </ul>  | 18 No's<br>ABC & CO <sub>2</sub><br>ISI marked | Braided<br><del>do</del><br><del>do</del> | MR<br>MR<br>MR                  |
| 6.  | First-Aid Hose Reels   |  |   |                                 |
|     | <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>   | <del>Two</del><br>30 m<br>5 mm                 | Braided<br><del>do</del><br><del>do</del> | MR<br>MR<br>MR                  |
| 7.  | Automatic fire detection and alarming system   |  |   |                                 |
|     | <ul style="list-style-type: none"> <li>Type of detectors</li> <li>Location of Main Panel</li> <li>Location of Repeater Panel</li> <li>Alternate source of power</li> <li>Hooters' Location</li> </ul>  | —  | —   | —                               |
| 8.  | MOEFA  | —  | —   | —                               |
| 9.  | Public Address System  | —  | Provided                                  | —                               |
| 10. | Automatic Sprinkler System   |  |   |                                 |
|     | <ul style="list-style-type: none"> <li>Basement</li> <li>Upper Floor <i>on stage of MP hall</i></li> <li>Sprinkler above false ceiling</li> </ul>  | —<br>Required<br>—                             | —<br>Provided<br>—                        | —<br>MR<br>—                    |
| 11. | Internal Hydrants  |  |   |                                 |
|     | <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>   | —<br>—<br>—                                    | 100 mm<br>Two<br>Two                      | —<br>—<br>—                     |
| 12. | Yard Hydrants  |  |   |                                 |
|     | <ul style="list-style-type: none"> <li>Total number of hydrants</li> <li>Hose Box</li> </ul>   | —<br>—   | —<br>—                                    | —<br>—                          |
| 13. | Pumping Arrangements   |  |   |                                 |
|     | <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> | —<br>—<br>—<br>—<br>—<br>—<br>—<br>—           | —<br>—<br>—<br>—<br>—<br>—<br>—           | —<br>—<br>—<br>—<br>—<br>—<br>— |

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Cambridge Foundation School, Rajouri Garden Extension, N Delhi-110027

|            |   |          |                                     |         |
|------------|---|----------|-------------------------------------|---------|
|            | <ul style="list-style-type: none"> <li>➤ Pump House Access</li> <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>            | —        | —                                   | —       |
|            |   | —        | 450 lpm, 450 lpm & 180 lpm (3 No's) | MR      |
|            |   | —        | 40 mby each                         | MR      |
|            |   | —        | Provided                            | MR      |
|            |   | —        | Provided                            | MR      |
| <b>14.</b> | <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>                      | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | 2 way                               | MR      |
|            |   | —        | —                                   | —       |
|            |   | —        | 10000 ltr                           | MR      |
| <b>15.</b> | <b>Exit Signage.</b>  | Required | Provided                            | MR      |
| <b>16.</b> | <b>Provision of Lifts:</b>  |          |                                     | No lift |
|            | <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> | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
| <b>17.</b> | <b>Standby power supply</b>   | —        | 90 kVA                              | —       |
| <b>18.</b> | <b>Refuge Area.</b>   |          |                                     |         |
|            | <ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>  | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
| <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>• Batter backup</li> <li>• Building Floor Plans</li> </ul>                                  | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
|            |   | —        | —                                   | —       |
| <b>20.</b> | <b>Special Fire Protection System for Protection of special Risks, if any:</b>  | —        | —                                   | —       |

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. FG/MS/DFS/2008/3398 dated 12/12/2008 renewal under rule 35 of the

Delhi Fire Service rules 2010 is recommended.

Note:- The school building is comprised of ground floor, first floor, second floor & third floor. The adjoining Administration block is on ground floor with basement served by single staircase of 116 to 123 cms. The basement measuring 150 m<sup>2</sup> is segregated from school block & used for storage purpose as per undertaking given by manager placed on C-21. There are less than 45 students in each class as per undertaking mentioned above placed on C-21. There are two classes in Auditorium measuring 185 cms and 150 cms.

Sandeep  
30/11/14

Signature of Inspecting Officer

~~Signature of Inspecting Officer~~

Name Sandeep Duggal

~~Name~~

Designation Asstt. Divisional officer

~~Designation~~