

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


No.F.6/DFS/MS/ school/2015/w2/21

Dated: 5 / 1 / 2016

**FIRE SAFETY CERTIFICATE**

Certified that the St Francis Convent School at Jaswant Colony, Budh Vihar Ph.-II, New Delhi-110086 earlier comprised of Ground floor only and issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/2008/2613 dated 16/09/2008. The School Building is now comprised of Ground + Three Upper Floors in addition of Ground Floor owned / occupied by St Francis Convent School, have complied with the fire prevention and Fire Safety requirements in accordance with Director of Education Circular No. F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011/ NBC Part-IV and verified by the officer concerned of Fire Service on 22.12.2015 in presence of Sh. Pradeep Kumar (Owner) and that the building / premises is fit for occupancy class Educational (Group-B) with effect from ...5.1.16.....for a period of three years in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 5/1/16 at New Delhi by.

  
(SANTOKH SINGH)  
CHIEF FIRE OFFICER,  
Phone No. 011-23414250.

Copy to :-

1. Sh. Pradeep Kumar, St Francis Convent School at Jaswant Colony, Budh Vihar Ph.-II, New Delhi-110086.

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

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non-functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
7. There shall not be more than 45 students in class rooms in any case.

**INSPECTION REPORT**

1. Name & address of the building: St Francis Convent School, Jaswant Colony, Budh Vihar Ph.-II, New Delhi-110086.
2. Type of Occupancy : Educational
3. Type of Case : New (one new block of G+3 upper floors added)
4. Details of previous NOC : F6/DFS/MS/School/2008/2613 dated 16/09/2011  
(For Ground floor only)
5. Fire Safety directives Letter No. : DOE Circular Dated 1/3/2011
6. Date of inspection : 22/12/2015
7. Name of the Inspecting Officer : A.D.O. (Jwala Puri)
8. Name and designation of Officer from the building side : Sh. Pradeep Kumar (Owner)
9. Year of Construction : 2007-08 (Ground Floor), 2014-15(G+3)
10. Applicant's letter No. : Nil dated 2/12/2015

| S No | Minimum standards on fire prevention and fire safety U/R 33 | DOE Circ. Dt.1/3/2011 Requirements | Provided at site | Remarks MR/NMR |
|------|---|------------------------------------|------------------|----------------|
| 1.   | Access of building  |                                    |                  |                |
|      | • Road width  | Accessible                         | Provided         | MR             |
|      | • Gate width  | Accessible                         | Provided         | MR             |
|      | • Width of internal road                                    | N/A                                | N/A              | N/A            |
| 2.   | Number, width, Type & Arrangements of exits                 |                                    |                  |                |
|      | a. Number of staircases                                     |                                    |                  |                |
|      | • Upper floors  | 1                                  | 1                | MR             |
|      | • Basements   | No Basement                        | N/A              | N/A            |
|      | b. Width of staircases                                      |                                    |                  |                |
|      | • Upper floors  | 1.50 Mtr.                          | Provided         | MR             |
|      | • Basements   | N/A                                | N/A              | N/A            |
|      | c. Protection of exits                                      |                                    |                  |                |
|      | • Fire check door   | N/A                                | N/A              | N/A            |
|      | • Pressurization  | N/A                                | N/A              | N/A            |
|      | d. No of continuous staircase to terrace                    | 1 mtr                              | Provided         | MR             |
|      | e. Width Of Corridor  | NA                                 | NA               | NA             |
|      | f. Door Size  | 1.00 Mtr.                          | Provided         | MR             |
| 3.   | Compartmentation  |                                    |                  |                |
|      | • Fire check door   | N/A                                | N/A              | N/A            |
|      | • Sealing of electrical shafts                              | N/A                                | N/A              | N/A            |
|      | • Fire Rating of shaft door                                 | N/A                                | N/A              | N/A            |
|      | • Water Curtain   | N/A                                | N/A              | N/A            |
|      | • Fire Dampers  |                                    |                  |                |
| 4.   | Smoke managements System                                    |                                    |                  |                |
|      | • Basements   | N/A                                | N/A              | N/A            |
|      | • Upper floors  | N/A                                | N/A              | N/A            |
| 5.   | Fire Extinguishers  |                                    |                  |                |
|      | • Total numbers   | 10                                 | 10               | M/R            |
|      | • Types   | ISI marked ABC/CO <sub>2</sub>     | Provided         | MR             |



|     |  |               |          |     |
|-----|--|---------------|----------|-----|
|     | • Total numbers on each floor                | 1             | Provided | MR  |
|     | • Length of hose reel hose                   | 30 Mtr.       | Provided | MR  |
|     | • Nozzle diameter                            | 5 mm          | Provided | MR  |
| 7.  | Automatic fire detection and alarming system |               |          |     |
|     | • Type of detector                           | N/A           | N/A      | N/A |
|     | • Location of Main Panel                     | N/A           | N/A      | N/A |
|     | • Location of Repeater Panel                 | N/A           | N/A      | N/A |
|     | • Alternate source of power                  | N/A           | N/A      | N/A |
|     | • Hooters' Location                          | N/A           | N/A      | N/A |
| 8.  | MOEFA  | N/R           | N/P      | NR  |
| 9.  | Public Address System                        | N/R           | N/P      | NR  |
| 10. | Automatic Sprinkler System                   |               |          |     |
|     | • Basements                                  | N/A           | N/A      | N/A |
|     | • Upper Floor                                | N/A           | N/A      | N/A |
|     | • Sprinkler above false ceiling              | N/A           | N/A      | N/A |
| 11. | Internal Hydrants                            |               |          |     |
|     | • Size of riser/down-comer                   | N/A           | N/A      | N/A |
|     | • Number of hydrants per floor               | N/A           | N/A      | N/A |
|     | • Hose Box                                   | N/A           | N/A      | N/A |
| 12. | Yard Hydrants                                |               |          |     |
|     | • Total number of hydrants                   | Not Required  | N/P      | N/R |
|     | • Hose Box                                   | Not Required  | N/P      | NR  |
| 13. | Pumping Arrangements                         |               |          |     |
|     | • Ground Level                               |               |          |     |
|     | • Discharge of main pump                     | N/A           | N/A      |     |
|     | ➤ Head of main pump                          | N/A           | N/A      | N/A |
|     | ➤ Number of main pumps                       | N/A           | N/A      | N/A |
|     | ➤ Jockey pump out put                        | N/A           | N/A      | N/A |
|     | ➤ Jockey pump head                           | N/A           | N/A      | N/A |
|     | ➤ Standby Pump out put                       | N/A           | N/A      | N/A |
|     | ➤ Standby Pump Head                          | N/A           | N/A      | N/A |
|     | ➤ Auto Starting/Manual stopping              | N/A           | N/A      | N/A |
|     | ➤ Pump House Access                          | N/A           | N/A      | N/A |
|     | • Terrace level                              |               |          |     |
|     | ➤ Discharge of pump                          | 450 LPM       | Provided | MR  |
|     | ➤ Head of the pump                           | 40 Meter Head | Provided | MR  |
|     | ➤ Power supply                               | Required      | Provided | MR  |
|     | ➤ Auto starting of pump                      | Required      | Provided | MR  |
| 14. | Captive water Storage for fire fighting      |               |          |     |
|     | • Underground tank capacity                  | N/A           | N/A      | N/A |

| 15  | Exit Signage   | 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  | N/A      | N/A      |     |
|     | ➤ 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 |
|     | ➤ Battery 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 |

Note:-General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape route .....:- Clear
2. LPG cylinders in laboratories :- Nil
3. Electric wiring .....:- Conduit Wiring MCB and ELCB.....  
Electric circuit .....:- MCB Provided
4. Electric meter board / switch board panel.:-Not Under the staircase
5. Basement use as per BBL 1983 :- N/A
6. Emergency telephone no. board :- Displayed
7. Generator set ..... :- NA

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

Keeping in view 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 rule 35 of the Delhi Fire Service Rules 2010.

Note:- As per DOE Circular dated 01/03/2011, only one staircase of width 1.50 mtr is required as travel distance is less than 30 mtr. Covered area of each floor in G+3 Block is 250Yard<sup>2</sup> (Approximately) v.i.z. total covered area (G+3 Block) is 1000Yard<sup>2</sup>(App.).

*A.K. Jaiswal*  
23/12/15

Signature of the Inspecting Officer

Name : A.K. Jaiswal

Designation : A.D.O. (Jwala Puri)

D.O. / (NW)

*Gujh*  
23/12/15