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

No.F.6/DFS/MS/School/2017/SZ/ /27/

Dated: 24 08/17

## FIRE SAFETY CERTIFICATE

Certified that the **St. Peter's Convent**; Block 'C', Vikas Puri, New Delhi-110018 comprised of basement, ground floor plus two upper floors, owned/occupied by St. Peter's Convent was issued Fire Safety Certificate by this department vide letter no. F.6/DFS/MS/School/2014/SZ/1067 dated 26.08.2014. The School building was re-inspected by the officer concerned of this department on 09.08.2017 in the presence of Sh. Yashpal (Maintenance Head) and found that the St. Peter's Convent have deemed complied the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the building/ premises is fit for occupancy class "Educational" 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 as below.

(CMC) (VIPIN KENTAL)

CHIEF FIRE OFFICER

0 (Son 1)

Copy to:-

- The Principal,
   St. Peter's Convent, Block 'C',
   Vikas Puri, New Delhi-110018
- 2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. Basement shall be used as per the building bye laws.
- 8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 9. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

|       |                 |                        | INSPECTION   | REPORT   |                          |                    |  |
|-------|-----------------|------------------------|--|--|--------------------------|--------------------|--|
|       |                 | 1.                     | Name & address of the building: St. Peter's C  | Convent, Block 'C',  | Vikas Puri, New          | Delhi-110018.      |  |
|       |                 | 2.                     | Type of Occupancy : Educational  |  |                          |                    |  |
|       |                 | <ol> <li>4.</li> </ol> | Type of Case : Renewal Details of Previous NOC : F.6/DFS/M   | S/School/2014/SZ/  | 1067 dated 26.08.        | 2014               |  |
|       |                 | 5.                     | Fire Safety directives letter No : N/A   | 5/5011001/201 1/52/  | 1007 dated 201001        |                    |  |
|       |                 | 6.                     | Date of inspection : 09.08.2017  |  |                          |                    |  |
|       |                 |                        | 1 0  | deep Duggal  |                          |                    |  |
|       |                 | 8.                     | Name and designation of officers   | al (Maintananaa Ha   | and)                     |                    |  |
|       |                 | 0                      | From the building side : Sh. Yashpa<br>Year of Construction : 1986   | al (Maintenance He   | ad)                      |                    |  |
|       |                 |                        | A THE ME TOTAL COLUMN C | 28.06.2017   |                          |                    |  |
|       |                 |                        |  |  | Provided at              | Remarks            |  |
|       | S. No.          |                        | Iinimum Standards on fire prevention and re safety U/R 33  | Requirement as per FSC dt.   | site                     | MR/NMR             |  |
|       |                 | 11                     | resalety 0/K 33  | 26.08.2014   |                          |                    |  |
|       | 1.              | A                      | ccess to building  | Accessible (06 mtrs.)  | 09 mtrs                  | MR                 |  |
|       |                 |                        | Road width   | 4.5 mtrs   | Directly accessible      | MR                 |  |
|       |                 |                        | <ul><li> Gate width</li><li> Width of internal road</li></ul>  | N/A  | from road<br>N/A         | N/A                |  |
|       |                 | - N                    |  |  | IN/A                     |                    |  |
|       | 2.              | IN                     | umber, Width, Type & Arrangement of Exits  |  |                          | 9                  |  |
|       | 2               | a.                     | Number of staircases   |  |                          |                    |  |
|       | •               |                        | Upper Floors   | 02 No's  | 02 No's                  | MR                 |  |
|       |                 |                        | Basements  | 02 No's  | 03 No's                  | MR                 |  |
|       |                 |                        |  |  |                          |                    |  |
|       |                 | h                      | Width of staircases  | 150 cms/additional   | 105 & 75 cms GF t        |                    |  |
|       |                 | 0.                     | Upper Floor  | staircase of 75 cms  | SF & 114 cms GF t        | 0                  |  |
|       |                 |                        | Basements  | if less than 150 cms<br>150 cms/additional   | 205, 90 & 75 cms         | MR, being old case |  |
|       |                 |                        |  | staircase of 75 cms  | 17                       |                    |  |
|       |                 | C                      | Protection of exits  | if less than 150 cms   |                          |                    |  |
|       |                 |                        | Fire check door  | N/A  | N/A                      | N/A                |  |
|       | **              |                        | Pressurization   | N/A  | N/A                      | N/A                |  |
|       |                 |                        |  | 14/71  | 1772                     |                    |  |
|       |                 | d                      | . No. of continuous staircases to  | Required   | One                      | MR                 |  |
|       |                 | e                      | terrace Width of Corridor  | 150 cms  | 175 cms                  | MR                 |  |
|       |                 |                        | . Width of Confiden  | 100 cms  | 85/90 cms                | MR, being old case |  |
|       |                 | f.                     | Door Size  | 100 cms  | (Single door)            |                    |  |
|       |                 | -                      |  |  |                          |                    |  |
|       | 3.              | -                      | Compartmentation   | NI/A   | N/A                      | N/A                |  |
|       | Service Control |                        | Fire check door     Seeling of electrical chafts   | N/A  |                          | N/A                |  |
|       |                 |                        | <ul><li>Sealing of electrical shafts</li><li>Fire Rating of shaft door</li></ul>   | N/A  | N/A                      |                    |  |
|       |                 |                        | Water Curtain  | N/A  | N/A                      | N/A                |  |
|       |                 |                        | • Fire Dampers   | N/A  | N/A                      | N/A                |  |
|       |                 |                        | •  | N/A  | N/A                      | N/A                |  |
|       | 4.              | S                      | moke Management System   |  |                          | 100                |  |
|       |                 |                        | Basements  | Required   | Exhaust fans ar provided | e MR               |  |
|       |                 |                        | Upper floors   | Required   | Natural                  | MR                 |  |
|       | 2 -             |                        |  |  | ventilation              |                    |  |
|       | 5.              | F                      | Fire Extinguishers   |  |                          |                    |  |
|       | •               |                        | Total numbers  | 20 no.'s   | Provided                 | MR                 |  |
|       |                 |                        | • Types  | ABC/CO <sub>2</sub> type   | Provided                 | MR                 |  |
|       |                 |                        | IS marking   | ISI marked   | ISI marked               | MR                 |  |
|       | 6.              | I                      | First-Aid Hose Reels   |  |                          |                    |  |
|       | 0.              | 1                      | Total numbers on each floor  | One  | Provided                 | MR                 |  |
|       |                 |                        | Length of hose reel hose   | 30 mtrs  | Provided                 | MR                 |  |
|       |                 |                        | Nozzle diameter  | 5 mm   | Provided                 | MR                 |  |
| 4 5,5 |                 |                        |  | A STATE OF THE PARTY OF THE PAR |                          |                    |  |

|       |      | Type of detectors  | 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                |  |  |  |
| 1 .11 |      | Alternate source of power  | N/A  | N/A                | N/A                |  |  |  |
|       |      | Hooters' Location  | N/A  | N/A                | N/A                |  |  |  |
|       | 8.   | MOEFA  | N/A  | N/A                | N/A                |  |  |  |
|       | 9.   | Public Address System  | N/A  | Provided           | N/A                |  |  |  |
|       | 10.  | Automatic Sprinkler System  Basement   | Required   | Provided           | MR                 |  |  |  |
|       |      | Ground Floor   | N/A  | N/A                | N/A                |  |  |  |
|       |      | Sprinkler above false ceiling  | N/A  | N/A                | N/A                |  |  |  |
|       | 11.  | Internal Hydrants  | 14/11  | 14/71              | 14/74              |  |  |  |
|       |      | Size of riser/down-comer   | N/A  | 100 mm             | N/A                |  |  |  |
|       |      | <ul> <li>Number of hydrants per floor</li> </ul>   | N/A  | One                | N/A                |  |  |  |
|       | 10.0 | Hose Box   | N/A  | One                | N/A                |  |  |  |
|       | 12.  | Yard Hydrants  |  |                    |                    |  |  |  |
|       |      | Total number of hydrants   | N/A  | N/A                | N/A                |  |  |  |
|       | 12   | Hose Box   | N/A  | N/A                | N/A                |  |  |  |
|       | 13.  | Pumping Arrangements  • Ground Level   |  | 9                  |                    |  |  |  |
|       |      | <ul><li>Ground Level</li><li>Discharge of main Pump</li></ul>  | N/A  | N/A                | N/A                |  |  |  |
|       |      | > Head of Main pump  |  |                    |                    |  |  |  |
|       |      | 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                |  |  |  |
|       |      | <ul><li>Standby Pump out put</li><li>Standby Pump Head</li></ul>   | N/A  | N/A                | N/A                |  |  |  |
|       |      | > Auto Starting/Manual Stopping  | N/A  | N/A                | N/A                |  |  |  |
|       |      | a state of the sta | N/A  | N/A                | N/A                |  |  |  |
|       |      |  | N/A  | N/A                | N/A                |  |  |  |
|       |      | ➤ Pump House Access  | N/A  | N/A                | N/A                |  |  |  |
|       |      | Terrace level  | - 3  | 1.2.               | 2                  |  |  |  |
|       |      | Discharge of pump  | 450 LPM & 180  | Provided           | MR, being old case |  |  |  |
|       |      | Head of the pump   | LPM<br>40 mtrs   | Provided           | MR                 |  |  |  |
|       |      | Power Supply   | Required   | Provided           | MR                 |  |  |  |
|       |      | Auto Starting of pump  | N/A  | Provided           | N/A                |  |  |  |
|       |      |  |  | - · ·              |                    |  |  |  |
|       | 14.  | Captive Water Storage for fire fighting  |  |                    |                    |  |  |  |
|       |      | <ul> <li>Underground tank capacity</li> </ul>  | N/A  | N/A                | N/A                |  |  |  |
|       |      | Draw-off connection  | N/A  | N/A                | N/A                |  |  |  |
|       |      | Fire service inlet   | N/A  | Provided           | N/A                |  |  |  |
|       | × 2  | <ul><li>Access to tank</li><li>Overhead Tank capacity</li></ul>  | N/A  | N/A                | N/A                |  |  |  |
|       |      | - Overhead Tank capacity   | 5000 ltrs  | 5000 ltrs provided | MR, being old case |  |  |  |
|       | 15.  | Exit Signage.  | Required   | Provided           | MR                 |  |  |  |
|       | 16.  | Provision of Lifts.  |  |                    |                    |  |  |  |
|       | 10.  | Pressurization of Lift Shaft   | N/A  | N/A                | N/A                |  |  |  |
|       | . 2  | <ul> <li>Pressurization of Lift Shart</li> <li>Pressurization of Lift lobby</li> </ul>   | N/A  | N/A                | N/A                |  |  |  |
|       |      | Communication In lift Car  | N/A<br>N/A   | N/A<br>N/A         | N/A<br>N/A         |  |  |  |
|       |      | <ul> <li>Fireman's Grounding Switch</li> </ul>   | N/A  | N/A                | N/A                |  |  |  |
|       | K    | • Lift Signage   | N/A  | N/A                | N/A<br>N/A         |  |  |  |
|       | 17.  | Standby power supply   | N/A<br>N/A   | Provided           | N/A<br>N/A         |  |  |  |
|       |      | 31000  | N/A  | Provided           | IN/A               |  |  |  |
|       | 18.  | Refuge Area.   |  |                    |                    |  |  |  |
|       |      | > Total Area   | N/A  | N/A                | N/A                |  |  |  |
|       |      | > Location   | The state of the s |                    |                    |  |  |  |

| 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 |  |  |
|     | Special Fire Protection System for Protection | N/A | N/A | N/A |  |  |

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 Fire Safety Certificate issued vide letter number F.6/DFS/MS/School/2014/SZ/1067 dated 26.08.2014 renewal under rule 37 of the Delhi Fire Service Rules 2010 is recommended.

Note:- As per undertaking given by the HOS (placed at C-18) seating capacity of classrooms is not more than 45 students & the basement in the premises is only being used for storage purpose.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation: - Asstt. Divisional Officer

D.O. (South West)