## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001

No F 6/DFS/MS/2016/sehool/w2/8/

Dated: // /o/ /2016

## FIRE SAFETY CERTIFICATE

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry".
- 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 <a href="https://www.dfs.Delhigovt.nic.in">www.dfs.Delhigovt.nic.in</a>

Issued on .../1. /.o.f.//6...... at New Delhi

(Sanlokh Singh) Chief Fire Officer Ph:-011-23414250

Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Manager, Happy Child Convent School, Ajeet Vihar, Burari, Delhi-110084.

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## **INSPECTION REPORT**

1. Name & address of the building: Happy Child Convent School, Ajeet Vihar, Burari, Delhi-110084.

2. Type of Occupancy :Educational

3. Type of Case :New case (Ground + first floor)

4. Details of previous NOC :Nil

5. Fire Safety directives letter No : Director of Education Circular dated 01.03.2011 /

6. Date of inspection : 18/12/2015

7. Name of the Inspecting Officers : ADO (RN.)

8. Name and designation of officers

from the building side : Mr Ajeet Kumar, Manager

9. Year of Construction : July 2015

10. Applicant's letter No. : Nil dated 04/12/2015

|  | Director of Education | Provided at site        | Remarks<br>MR/NMR |
|--|-----------------------|-------------------------|-------------------|
| Access to building                         |                       |                         |                   |
| Road width                                 | 6m                    | 6m /                    | MR                |
| Gate width                                 | NA                    | 4.5m                    | NA                |
| Width of internal road                     | NA                    | NA                      | NA                |
| Number, Width, Type & Arrangement of Exits |                       |                         | *                 |
| a. Number of staircases                    |                       |                         |                   |
| Upper Floors                               | 02                    | 02                      | MR                |
| Basements                                  | NA                    | NA                      | NA                |
| b. Width of staircases                     |                       |                         |                   |
| Upper Floors                               | 1.50m                 | 1.50m, 1.10m            | MR                |
| • Basements                                | NA                    | NA                      | NA                |
| c. Protection of exits                     |                       |                         |                   |
| Fire check door                            | NA                    | NA                      | NA                |
| Pressurization                             | NA                    | NA                      | NA                |
| d. No. of continuous staircases to terrace | NA                    | NA                      | NA                |
|  | NA                    | NA                      | NA                |
| e. Width of Corridor                       | l m                   | 1 m in each class room  | MR                |
| f. Door Size                               |                       | (less than 45 students) |                   |
| Compartmentation.                          |                       | NA                      | NA                |

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|    | Sealing of electrical shafts                  | NA              | NA                 | NA |  |  |
|----|---|-----------------|--------------------|----|--|--|
|    | Fire Rating of shaft door                     | NA              | NA                 | NA |  |  |
|    | Water Curtain                                 | NA              | NA                 | NA |  |  |
|    | Fire Dampers                                  | NA              | NA                 | NA |  |  |
|    | Smoke Management System.                      |                 |                    |    |  |  |
|    | Basements                                     | 30 a/c per hour | NA                 | NA |  |  |
|    | • Upper floors                                | 12 a/c per hour | Natural Ventilated | MR |  |  |
|    | Fire Extinguishers                            |                 |                    |    |  |  |
|    | Total numbers                                 | 04nos           | 5 nos              | MR |  |  |
|    | • Types                                       | ABC/CO2         | ABC—4, Co2-1       | MR |  |  |
|    | ISI marking                                   | ISI Marked      | Yes                | MR |  |  |
|    | First-Aid Hose Reels.                         |                 |                    |    |  |  |
|    | Total numbers on each floor                   | NA              | NA                 | NA |  |  |
|    | <ul> <li>Length of hose reel hose</li> </ul>  | NA              | NA NA              | NA |  |  |
|    | Nozzle diameter                               | NA              | NA                 | NA |  |  |
|    | Automatic fire detection and alarming system. |                 |                    |    |  |  |
|    | Type of detectors                             | NA              | NA                 | NA |  |  |
|    | Location of Main Panel                        | NA              | NA                 | NA |  |  |
|    | Location of Repeater Panel                    | NA              | NA                 | NA |  |  |
|    | Alternate source of power                     | NA              | NA                 | NA |  |  |
|    | Hooters' Location                             | NA              | NA                 | NA |  |  |
|    | MOEFA   | NA              | NA                 | NA |  |  |
|    | Public Address System.                        | NA              | NA                 | NA |  |  |
| 0  | Automatic Sprinkler System.                   |                 |                    |    |  |  |
|    | Basement                                      | NA              | NA                 | NA |  |  |
|    | Upper Floor                                   | NA              | NA                 | NA |  |  |
|    | Sprinkler above false ceiling                 | NA              | NA                 | NA |  |  |
| 1  | Internal Hydrants                             |                 |                    |    |  |  |
|    | Size of riser/down-comer                      | NA              | NA                 | NA |  |  |
|    | Number of hydrants per floor                  | NA              | NA                 | NA |  |  |
|    | Hose Box                                      | NA              | NA                 | NA |  |  |
| 2  | Yard Hydrants.                                |                 |                    |    |  |  |
|    | Total number of hydrants                      | NA              | NA                 | NA |  |  |
|    | Hose Box                                      | NA              | NA                 | NA |  |  |
| 13 | Pumping Arrangements.                         |                 |                    |    |  |  |



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|                                       | Ground Level                             |      |      |      |  |  |
|---------------------------------------|--|------|------|------|--|--|
|                                       | Discharge of main Pump                   | N/A  | N/A  | N/A  |  |  |
|                                       | > Head of Main pump                      | N/A  | N/A  | N/A  |  |  |
|                                       | > Number of main pumps                   |      |      |      |  |  |
|                                       | > 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                            | N/A  | N/A  | N/A  |  |  |
|                                       | Discharge of pump                        |      |      |      |  |  |
|                                       | > Head of the pump                       | N/A  | N/A  | N/A  |  |  |
|                                       | Power Supply                             | N/A  | N/A  | N/A  |  |  |
|                                       | > Auto Starting of pump                  | N/A  | N/A  | N/A  |  |  |
| 4                                     | Captive Water Storage for fire fighting. |      |      |      |  |  |
|                                       | Underground tank capacity                | NA   | NA   | NA   |  |  |
|                                       | > Draw-off connection                    | NA   | NA   | NA   |  |  |
|                                       | Fire service inlet                       | NA   | NA   | NA   |  |  |
|                                       | > Access to tank                         | NA   | NA   | NA   |  |  |
|                                       | Overhead Tank capacity                   | N/A  | N/A  | N/A  |  |  |
| -                                     | Evit Cionago                             | N/A  | N/A  | N/A  |  |  |
| 5 Exit Signage. 6 Provision of Lifts. |  | IN/A | IN/A | IN/A |  |  |
|                                       | Pressurization of Lift Shaft             | N/A  | N/A  | N/A  |  |  |
|                                       | Pressurization of Lift lobby             | N/A  | N/A  | N/A  |  |  |
|                                       | Communication In lift Car                | NI/A | N/A  | N/A  |  |  |
|                                       | Fireman's Grounding Switch               | N/A  | N/A  |      |  |  |
|                                       |  | N/A  | N/A  | N/A  |  |  |
|                                       | Lift Signage                             | N/A  | N/A  | N/A  |  |  |
| 7                                     | Standby power supply                     | N/A  | N/A  | N/A  |  |  |
| 3                                     | Refuge Area                              |      |      |      |  |  |
|                                       | > Total Area                             | N/A  | N/A  | N/A  |  |  |
|                                       | > Location                               | N/A  | N/A  | N/A  |  |  |
| )                                     | Fire Control Room                        |      |      | 1    |  |  |
|                                       |  | N/A  | N/A  | N/A  |  |  |
|                                       | Detector System Panel                    |      |      |      |  |  |

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|    | PA System Panel  | N/A | N/A | N/A |
|----|--|-----|-----|-----|
|    | Batter 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 as per director of Education letter dated 01.03.2011

| 1. | Escape | route—c | lear |
|----|--------|---------|------|
|----|--------|---------|------|

Electric wiring—concealed

Electric meter board—not under staircase

Generator set ---- No

2. LPG cylinder in Lab---NA

4. ELCB/MCB—Provided

6. Emergency Tel Nos—Displayed

8. Basement use as per BBL--NA

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in director of education Circular dated 01.03.2011, fire safety certificate is recommended.

> - Signature of the Inspecting Officer Name: - Rajesh Kumar

Designation: - ADO/RN