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

No. F6/DFS/MS/School/2018/ MD2/1268

Dated: 31/5/18

## **FIRE SAFETY CERTIFICATE**

Certified that the Govt. Girls Sr. Sec. School located at J-Block, Sunder Nagri, Near Balmiki Mandir, Delhi-110094, comprised of ground plus one upper floor only (Four separate blocks) owned/occupied by Govt. Girls Sr. Sec. School was inspected by the officer concerned of this department on 27/04/2018 in the presence of Mr. Jogendra Singh, Estate Manager of the school and found that the school building have complied with the fire prevention and fire safety requirements in accordance with Circular Letter No. F16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01/03/11 issued by Director of Education and observed that the school building is fit for occupancy class "B" 'Educational Building' with effect from 31/2000..... for a period of three years, subject to conditions, printed overleaf.

Issued on.....at New Delhi by

(Vipin Kental)
Chief Fire Officer

To,

The Principal, Govt. Girls Sr. Sec. School J-Block, Sunder Nagri, Near Balmiki Mandir, Delhi-110094

Copy:-

The Dy. Director of Education, B- Block, Yamuna Vihar, Delhi-110053

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction /unauthorized use of land if any.
- 6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 7. The owner / occupier shall apply for renewal of this Fire Safety Certificate of the Director in Form 'J' [sub rule (1) of rule (37)] along with a copy of this Certificate, Six Months prior to its expiry.

1. Name & address of the building

: Govt. Girls Sr. Sec. School,

J-Block, Sunder Nagri, Near Balmiki Mandir, Delhi-94

2. Building is comprised of

: G+ 1 (Four Separate Blocks) : Educational

Type of Occupancy
 Type of Case

: New

5. Details of Previous NOC letter

: F6/DFS/MS/2012/4485 dated 05/12/12

: Mr. Yogendra Singh, Estate Manager

(one block only)

6. Fire Safety directive letter No.

: F16/Estate/CC/FireSafety/2011/3298to3398 dt-01/03/11

7. Date of Inspection

: 27/04/2018

8. Name of the Inspecting officers

: ADO Vijay Bahadur

Name and designation of Officer from the building side

10. Year of Construction

: 2013 -14

11. Applicant's letter No

:61, dated 10/04/2018

| Sr.<br>No. | Minimum Standards on Fire Prevention and Fire Safety U/R33 | Circular<br>Requirement | Provided at Site      | Remarks<br>MR/NMR |  |  |  |
|------------|--|-------------------------|-----------------------|-------------------|--|--|--|
| 01         | Access to Building   |                         |                       |                   |  |  |  |
|            | Road width   | 06 mtr.                 | 06 mtr.               | MR                |  |  |  |
|            | <ul> <li>Gate width</li> </ul>                             | 4.50 mtr                | 4.50 mtr              | MR                |  |  |  |
|            | <ul> <li>Width of internal road</li> </ul>                 | N/A                     | N/A                   | N/A               |  |  |  |
| 02         | Number, Width, Type and Arrangement of Exits               |                         |                       |                   |  |  |  |
|            | a. Number of Staircases                                    | _                       |                       |                   |  |  |  |
|            | <ul> <li>Upper floor (Block- A,B,C,D)</li> </ul>           | (2+2+1+1) nos           | (2+2+2+1) nos         | MR                |  |  |  |
|            | <ul> <li>Basement</li> </ul>                               | N/A                     | N/A                   | N/A               |  |  |  |
|            | B. Width of Staircases                                     |                         | 1.50                  | MD                |  |  |  |
|            | Upper floor  | 1.50 mtr                | 1.50 mtr each         | MR                |  |  |  |
|            | Basement   | N/A                     | N/A                   | N/A               |  |  |  |
|            | c. Protection of Exits                                     | NI/A                    | N1/A                  | NI/A              |  |  |  |
|            | Fire check door  | N/A                     | N/A<br>N/A            | N/A<br>N/A        |  |  |  |
|            | Pressurization   | N/A                     |                       | MR                |  |  |  |
|            | d. No. of Continuous Staircases to Terrace                 | 04 nos.                 | 04 nos.               | IVIE              |  |  |  |
|            | e. Width of Corridor                                       | 1.50 mtr.               | 168 mtr to 172 mtr    | MR                |  |  |  |
|            | f. Door Size   | 01 mtr.                 | 1.10 mtr.             | MR                |  |  |  |
| 03         | Compartmentation.  |                         |                       |                   |  |  |  |
|            | Fire check door  | N/A                     | N/A                   | N/A               |  |  |  |
|            | <ul> <li>Sealing of electrical shafts</li> </ul>           | N/A                     | N/A                   | N/A               |  |  |  |
|            | <ul> <li>Fire rating of shaft door</li> </ul>              | N/A                     | N/A                   | N/A               |  |  |  |
|            | Water curtain  | N/A                     | N/A                   | N/A               |  |  |  |
|            | Fire dampers   | N/A                     | N/A                   | N/A               |  |  |  |
| 04         | Smoke Management System.                                   |                         |                       |                   |  |  |  |
|            | Basement   | N/A                     | N/A                   | N/A               |  |  |  |
| -          | Upper floor  | N/A                     | N/A                   | N/A               |  |  |  |
| 05.        | Fire Extinguishers   |                         |                       |                   |  |  |  |
|            | Total numbers  | <b>2</b> 6 nos.         | 35 nos                | MR                |  |  |  |
|            | Types  | ABC /CO <sub>2</sub>    | ABC & CO <sub>2</sub> | MR                |  |  |  |
|            | IS marking   | ISI marked              | ISI marked            | MR                |  |  |  |

|     | First-Aid-Hose Reels.   |   |  |  |  |  |  |
|-----|---|---|--|--|--|--|--|
|     | Total numbers on each floor   | N/A   | N/A  | N/A  |  |  |  |
|     | <ul> <li>Length of hose reel hose</li> </ul>  | N/A   | N/A  | N/A  |  |  |  |
|     | Nozzle diameter   | N/A   | N/A  | N/A  |  |  |  |
| )7  | Automatic Fire Detection and Alarming System.   |   |  |  |  |  |  |
|     | 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  |  |  |  |
|     | Alternate source of power   | N/A   | N/A  | N/A  |  |  |  |
|     | Hooter  | N/A   | N/A  | N/A  |  |  |  |
| 08  | MOEFA   | N/A   | N/A  | N/A  |  |  |  |
| 09  | Public Address System.  | N/A   | N/A  | N/A  |  |  |  |
| 10  | Automatic Sprinkler System.   |   |  |  |  |  |  |
|     | Basement  | 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   |   |  |  |  |  |  |
| - 1 |   | N/A   | N/A  | N/A  |  |  |  |
|     | size of riser/down-comer  Number of hydronts per floor  | N/A   | N/A  | N/A  |  |  |  |
|     | Number of hydrants per floor  | N/A   | N/A  | N/A  |  |  |  |
| 12  | Hose box     Yard Hydrants.   |   |  |  |  |  |  |
| 12  |   | N/A   | N/A  | N/A  |  |  |  |
|     | Total number of hydrants  | N/A   | N/A  | N/A  |  |  |  |
|     | Hose box  |   |  |  |  |  |  |
| 13  |   | 14/7  | 8  |  |  |  |  |
| 13  | Pumping Arrangements.   | 11//  |  |  |  |  |  |
| 13  |   |   |  |  |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level   | N/A   | N/A  | N/A  |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump   | N/A<br>N/A  | N/A<br>N/A   | N/A<br>N/A   |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump  • Head of main pump  | N/A   | N/A<br>N/A<br>N/A  | N/A<br>N/A<br>N/A  |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump  • Head of main pump  • Number of main pumps  | N/A<br>N/A<br>N/A<br>N/A                                    | N/A<br>N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A<br>N/A   |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump  • Head of main pump  • Number of main pumps  • Jockey pump out put   | N/A<br>N/A<br>N/A<br>N/A<br>N/A                             | N/A<br>N/A<br>N/A<br>N/A<br>N/A                                    | N/A<br>N/A<br>N/A<br>N/A<br>N/A                                    |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump  • Head of main pump  • Number of main pumps  • Jockey pump out put  • Jockey pump head   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      |  |  |  |
| 13  | Pumping Arrangements.  > Ground Level  • Discharge of main pump  • Head of main pump  • Number of main pumps  • Jockey pump out put  • Jockey pump head  • Standby pump out put  • Standby pump head  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                             |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                      | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A               |  |  |  |
| 13  | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A        |  |  |  |
|     | Pumping Arrangements  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump   | N/A                     | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A |  |  |  |
| 13  | Pumping Arrangements  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting.  | N/A                     | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A |  |  |  |
|     | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting.  Underground tank capacity  | N/A                     | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A | N/A                            |  |  |  |
|     | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting.  Underground tank capacity Draw-off connection                    | N/A                     | N/A                            | N/A                            |  |  |  |
|     | Pumping Arrangements  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump  Captive Water Storage for Fire Fighting.  Underground tank capacity Draw-off connection Fire service inlet | N/A                     | N/A                            | N/A                            |  |  |  |
|     | Pumping Arrangements.  Ground Level  Discharge of main pump Head of main pump Number of main pumps Jockey pump out put Jockey pump head Standby pump out put Standby pump head Auto starting /manual stopping Pump house access Terrace Level  Discharge of pump Head of the pump Power supply Auto starting of pump Captive Water Storage for Fire Fighting.  Underground tank capacity Draw-off connection                    | N/A                     | N/A                            | N/A                            |  |  |  |

| 16 | Provision of Lifts.  |     |     |     |  |  |  |
|----|--|-----|-----|-----|--|--|--|
|    | Pressurization of lift shaft   | N/A | N/A | N/A |  |  |  |
|    | Pressurization of lift lobby   | N/A | N/A | N/A |  |  |  |
|    | <ul> <li>Communication in lift car</li> </ul>  | N/A | N/A | N/A |  |  |  |
|    | <ul> <li>Firemen's grounding switch</li> </ul>   | N/A | N/A | N/A |  |  |  |
|    | <ul> <li>Lift signage</li> </ul>   | N/A | N/A | N/A |  |  |  |
| 17 | Standby Power Supply   | N/A | N/A | N/A |  |  |  |
| 18 | Refuge Area.   |     |     |     |  |  |  |
|    | Tableroo   | N/A | N/A | N/A |  |  |  |
|    | <ul><li>Total area</li><li>Location</li></ul>  | N/A | N/A | N/A |  |  |  |
| 19 | Fire Control Room  |     |     |     |  |  |  |
| -  | Detector system panel  | N/A | N/A | N/A |  |  |  |
|    | <ul> <li>Flow switch panel</li> </ul>  | N/A | N/A | N/A |  |  |  |
|    |  | N/A | N/A | N/A |  |  |  |
|    | PA system panel  Pattern backup  | N/A | N/A | N/A |  |  |  |
|    | Battery backup  Pullding floor plans   | N/A | N/A | N/A |  |  |  |
| 20 | <ul> <li>Building floor plans</li> <li>Special Fire Protection Systems for<br/>Protection of Special Risks, if Any:</li> </ul> | 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.

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the Circular No. F16/Estate/CC/Fire Safety/2011/ 3298 to 3398 dt-01/03/11, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name

:- Vijay Bahadur

Designation

:- A.D.O (T.Pur)

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