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

No. 66 D65/ms/school/2014/402/1251

Dated: 07 10 14

## FIRE SAFETY CERTIFICATE

(Dr.G.C.Misra) Chief Fire Officer Ph.011-23414333

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To,

The Manager Greenfield Public School C-4/86 A,Yamuna Vihar, Delhi-110053,

Copy to:-

The Dy.Director of Education North –East,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 good working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
- 5. This Fire Safety certificate can not be treated in any case for regularizations of unauthorized construction 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 to 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 : Greenf

: Greenfield Public School, C-4/86 A,

Yamuna Vihar, Delhi-110053.

2. Building is comprised of

: Basement plus ground plus two upper floors

3. Type of Occupancy

: Educational

4. Type of Case

Renewal

5. Details of Previous NOC letter

: F-6/DFS/MS/2010/3360 Dated-16/12/2010

6. Fire Safety direction letter No

: Dir. of Edu. Circular Letter No.262-362 Dated-17/01/05

7. Date of Inspection

: 10/09/2014

8. Name of the Inspecting officers

: ADO Vijay Bahadur

9. Name and designation of Officer

from the building side

: Mr. Y.R. Joshi (Advisor)

10. Year of Construction

: 1995

11. Applicant's letter No

: Letter No.-Nil, Dated- 19/08/2014

| Sr.                                     | Minimum Standards on fire                     | Circular             | Provided at Site           | Remarks |  |  |  |  |
|---|---|----------------------|----------------------------|---------|--|--|--|--|
| No.                                     | prevention and fire safety U/R33              | Requirement          |                            | MR/NMR  |  |  |  |  |
| 01                                      | Access to building                            |                      |                            |         |  |  |  |  |
|   | <ul> <li>Road width</li> </ul>                | 06 mtr.              | 06 mtr.                    | MR      |  |  |  |  |
|   | <ul> <li>Gate width</li> </ul>                | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | <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</li> </ul>               | 01 Nos.              | 02 Nos.                    | MR      |  |  |  |  |
|   | <ul> <li>Basement</li> </ul>                  | N/A                  | N/A.                       | N/A     |  |  |  |  |
|   | B. Width of Staircases                        |                      |                            |         |  |  |  |  |
|   | Upper Floor                                   | 1.50 mtr.            | 1.16 & 0.75mtr.            | MR/     |  |  |  |  |
|   | <ul> <li>Basement</li> </ul>                  | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | c. Protection of exits                        |                      |                            | 1077    |  |  |  |  |
|   | <ul> <li>Fire check door</li> </ul>           | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | <ul> <li>Pressurization</li> </ul>            | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | d. No. of continuous staircases to terrace    | 01 Nos.              | 01 Nos.                    | MR      |  |  |  |  |
|   | e. Width of Corridor                          | 1.50 mtr.            | .01 mtr.<br>(old accepted) | MR      |  |  |  |  |
|   | f. Door Size                                  | 01 mtr.              | 01 mtr.                    | MR      |  |  |  |  |
| 03                                      | Compartmentation.                             |                      |                            |         |  |  |  |  |
| *************************************** | Fire check door                               | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | <ul> <li>Sealing of electrical</li> </ul>     | N/A                  | N/A                        | N/A     |  |  |  |  |
|   | shafts  | 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     |  |  |  |  |
| )4                                      | Fire Dampers     Smoke Management System.     |                      |                            |         |  |  |  |  |
|   |   |                      |                            |         |  |  |  |  |
|   | Upper floor                                   |                      | N/A                        | N/A     |  |  |  |  |
| )5.                                     | Upper floor N/A N/A N/A  Fire Extinguishers   |                      |                            |         |  |  |  |  |
|   | Total numbers                                 | 08 nos.              | 10 nos.                    | MR      |  |  |  |  |
|   | <ul><li>types</li></ul>                       | ABC /CO <sub>2</sub> | Provided Provided          | MR      |  |  |  |  |
|   | IS marking                                    | ISI marked           | Provided                   | 1811 /  |  |  |  |  |

| 06                                      | First-aid-Hose Reels.                            |            |            |      |  |  |  |  |
|---|--|------------|------------|------|--|--|--|--|
|   | Total numbers on each floor                      | 01 No.     | 01 No.     | MR   |  |  |  |  |
|   | <ul> <li>Length of hose reel hose</li> </ul>     | 30 mtr.    | 30 mtr.    | MR   |  |  |  |  |
|   | <ul> <li>Nozzle diameter</li> </ul>              | 6.5 mm     | 6.5 mm     | MR   |  |  |  |  |
| 07                                      | Automatic fire detection and alarming system.    |            |            |      |  |  |  |  |
| *************************************** | Type of detectors                                | N/A        | N/A        | N/A  |  |  |  |  |
|   | <ul> <li>Location of main panel</li> </ul>       | N/A        | N/A        | N/A  |  |  |  |  |
|   | <ul> <li>Location of repeater panel</li> </ul>   | N/A        | N/A        | N/A  |  |  |  |  |
|   | <ul> <li>Alternate source of power</li> </ul>    | N/A        | N/A        | N/A  |  |  |  |  |
|   | <ul> <li>Hooter's location</li> </ul>            | 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   | Required   | Provided   | MR   |  |  |  |  |
| The second selections                   | 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                         | Required   | Provided   | MR   |  |  |  |  |
|   | <ul> <li>Number of hydrants per floor</li> </ul> | 01 No.     | 01 No.     | MR   |  |  |  |  |
|   | Hose Box   | Required   | Provided   | MR   |  |  |  |  |
| 12                                      | Yard Hydrants.                                   |            |            |      |  |  |  |  |
|   | Total number of hydrants                         | N/A        | N/A        | N/A  |  |  |  |  |
|   | Hose Box   | N/A        | N/A        | N/A  |  |  |  |  |
| 13                                      | Pumping Arrangements.                            |            |            | 1    |  |  |  |  |
|   | Ground Level                                     | N/A        | N/A        | N/A  |  |  |  |  |
|   | Discharge of main Pump                           | N/A        | 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                                    | Required   | Provided   | MR   |  |  |  |  |
|   | Discharge of pump                                | 450 Lpm.   | 450 Lpm.   | - MR |  |  |  |  |
|   | > Head of the Pump                               | 40 M       | 40 M       | MR   |  |  |  |  |
|   | > Power supply                                   | Required   | Provided   | MR   |  |  |  |  |
|   | Auto Starting of pump                            | Required   | Provided   | MR   |  |  |  |  |
| 14                                      | Captive Water Storage for Fire Fighting.         | N/A        | N/A        | N/A  |  |  |  |  |
|   | <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        | N/A        | N/A  |  |  |  |  |
|   | Access to tank                                   | N/A        | N/A        | N/A  |  |  |  |  |
|   | Overhead Tank capacity                           | 5,000 Ltr. | 5,000 Ltr. | MR   |  |  |  |  |
| 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  |  |  |  |  |
|   | Firemen's grounding switch                       | N/A        | N/A        | N/A  |  |  |  |  |
| i                                       |  |            |            |      |  |  |  |  |

| 17  | Standby power supply                | N/A      | N/A        | ALIA       |  |  |
|-----|-------------------------------------|----------|------------|------------|--|--|
| 18  | Refuge Area.                        | 1 At 5 A | I IV/A     | N/A        |  |  |
|     |                                     |          |            |            |  |  |
|     | Total area                          | N/A      | N/A        | N/A        |  |  |
| 1.0 | Location                            | N/A      | N/A        | N/A        |  |  |
| 19  | Fire Control Room                   |          |            |            |  |  |
|     | - Dotata                            |          |            |            |  |  |
|     | Detector system panel               | N/A      | N/A        | N/A        |  |  |
|     | Flow switch panel                   | N/A      | N/A        | N/A        |  |  |
|     | <ul> <li>PA system panel</li> </ul> | N1/A     |            | 1 41 1     |  |  |
|     | - Joseph Barrer                     | N/A      | N/A        | NI/A       |  |  |
|     |                                     |          | N/A        | N/A        |  |  |
|     | Battery backup                      | N/A      | N/A<br>N/A | N/A<br>N/A |  |  |
| 20  |                                     |          |            |            |  |  |

The fire protection systems provided in the building were tested/checked at the time of inspection. The school building was issued NOC earlier vide letter no- F-6/DFS/MS/2010/3360 Dated-16/12/2010.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety required under the circular- Director of Education Letter No.262-362 Dated-17/01/05, it is recommended to renew Fire Safety Certificate.

Signature of the inspecting

Name- Vijay Bahadur Designation- A.D.O

Do(#D) Submitted for approval please.

Dy CFO (NDX)

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