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

No. F6/DFS/MS/SCHOOL/2020/ ND2 237

Dated: 17 7 2020

## **FIRE SAFETY CERTIFICATE**

Certified that the **Grow High International School, A-1/78 Rajendra Park, Rohtak Road, Nangloi, New Delhi-110041** comprised of Ground Floor only owned / occupied by Dwarkadheesh Education and Welfare Society have complied with the Director of Education Circular No. F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 and verified by the officer concerned of Fire Service on 02/07/2020 in presence of Sh. Chirag Gupta (Principal) and that the building / premises is fit for occupancy class <u>Educational</u> with effect from //2020 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 17 7 2020 at New Delhi by.

ATUL GARG)
DIRECTOR

Copy to :-

1. The Principal, Grow High International School, A-1/78 Rajendra Park, Rohtak Road, Nangloi, New Delhi-110041.

## **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 submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The from is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

## 1/1 **INSPECTION REPORT**

1. Name & address of the building: GROW HIGH INTERNATIONAL School, A-1/78 Rajendra Park, Rohtak Road, Nangloi, New Delhi-110041.

Type of Occupancy 2.

: Educational

3. Type of Case

: New (Ground Floor only)

4. Details of previous NOC

: Nil 5. Fire Safety directives Letter No.: DOE Circular Dated 01/03/2011

6. Date of inspection

: 02/07/2020

7. Name of the Inspecting Officer: A.D.O. (Jwala Puri)

8. Name and designation of Officer

: Sh. Chirag Gupta

Plot Area=1100 Yards<sup>2</sup>

from the building side 9. Year of Construction

: 2016

Covered Area-300 Yards<sup>2</sup>

Class Room-7

· Nil dated 20/03/2020 Applicant's letter No.

| S                                    | pplicant's letter No. :  Minimum standards on fire | Nil dated 20/03/202<br>DOE. Circ. Dated | Provided at | Remarks |  |  |
|--------------------------------------|--|---|-------------|---------|--|--|
| No prevention and fire safety U/R 33 |  | 01/03/2011                              | site        | MR/NMR  |  |  |
|                                      |  | Requirements                            |             |         |  |  |
| 1.                                   | Access of building                                 |   |             |         |  |  |
|                                      | Road width   | Accessible                              | Accessible  | MR      |  |  |
|                                      | Gate width   | Accessible                              | Accessible  | MR      |  |  |
|                                      | Width of internal road                             | N/A                                     | N/A         | N/A     |  |  |
| 2.                                   | Number, width, Type & Arrangements of exits        |   |             |         |  |  |
|                                      | a. Number of staircases                            |   |             |         |  |  |
|                                      | Upper floors                                       | N/A                                     | N/A         | N/A     |  |  |
|                                      | Basements  | N/A                                     | N/A         | N/A     |  |  |
|                                      | b. Width of staircases                             |   |             |         |  |  |
|                                      | Upper floors                                       | N/A                                     | N/A         | N/A     |  |  |
|                                      | 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                                | N/A                                     | N/A         | N/A     |  |  |
|                                      | staircase to terrace                               | 5                                       |             | 200     |  |  |
|                                      | e. Width Of Corridor                               | N/A                                     | N/A         | N/A     |  |  |
|                                      | f. Door Size                                       | 1.00 mtr                                | 1.00 mtr    | MR      |  |  |
| 3.                                   | Compartmentation                                   |   | i .         |         |  |  |
|                                      | Fire check door                                    | N/A                                     | N/A         | N/A     |  |  |
|                                      | Sealing of electrical                              | N/A                                     | N/A         | N/A     |  |  |
|                                      | shafts   |   | 3           |         |  |  |
|                                      | 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                                 |   | 8           |         |  |  |
|                                      | Total numbers                                      | 2                                       | 10          | MR      |  |  |
|                                      | a Types  | ISI marked                              | Provided    | M/R     |  |  |
|                                      | • Types  | ABC/CO <sub>2</sub>                     |             |         |  |  |
|                                      | IS marking   | Required                                | Provided    | M/R     |  |  |
|                                      |  |   |             |         |  |  |
|                                      |  | MA                                      |             |         |  |  |
|                                      |  | Alta                                    |             |         |  |  |

|     |   |        | 21/2   | \$    |
|-----|---|--------|--------|-------|
| 6.  | First – Aid Hose Reels                                  |        |        |       |
|     | <ul> <li>Total numbers on each floor</li> </ul>         | 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    | NI/A  |
| 7.  | Automatic fire detection and                            |        |        | IV/A  |
|     | Type of detector  | N/A    |        | N/Δ   |
|     | Location of Main  | N/A    |        |       |
|     | Panel   |        | 1,4/   | IN/A  |
|     | • Location of Repeater Panel                            | N/A    | N/A    | N/A   |
|     | Alternate source of                                     | N/A    | N/A    | N/A   |
|     | power   |        |        |       |
| 0   | Hooters' Location                                       | N/A    |        | N/A   |
| 8.  | MOEFA   | N/A    |        | N/A   |
| 9.  | Public Address System                                   | N/A    | N/A    | N/A   |
| 10. | 1   | 21/4   |        |       |
|     | Basements   | N/A    |        |       |
|     | • Upper Floor   | N/A    |        |       |
|     | • Sprinkler above false                                 | N/A    | N/A    | N/A   |
| 11. | ceiling Internal Hydrants                               |        |        |       |
| 11. | Size of riser/down-                                     | N/A    | NI/A   | B1/A  |
|     | comer   | IN/A   | IN/A   | N/A   |
|     | Number of hydrants                                      | N/A    | N/A    | N/A   |
|     | per floor   |        | N/A    | IN/A  |
|     | Hose Box  | N/A    | N/A    | N/A   |
| 12. | Yard Hydrants   | 14/74  | N/A    | IN/A  |
| 1   | Total number of   | N/A    | N/A    | N/A   |
|     | hydrants  | 1.77.  | 19/6   | IN/A  |
|     | Hose Box  | N/A    | N/A    | N/A   |
| 13. | Pumping Arrangements                                    |        | * 17.1 | 14/74 |
|     | Ground Level  | N/A    | N/A    |       |
|     | Discharge of main pump                                  | N/A    | N/A    |       |
| *   | Head of main pump                                       | N/A    |        | N/A   |
| )   | Number of main pumps                                    | N/A    |        |       |
|     | Jockey pump out put                                     | 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   |
| ,   | Auto Staring/Manual                                     | N/A    | N/A    | N/A   |
| 7   | stopping  | 21.10  |        |       |
|     | Pump House Access                                       | N/A    | N/A    | N/A   |
| -   | 1 011400 10 101   | N1 / C | 1      |       |
|     | P P   | N/A    |        | 100   |
|     | <ul><li>Head of the pump</li><li>Power supply</li></ul> | N/A    |        |       |
|     | T F - J   | N/A    |        |       |
|     | Auto starting of pump                                   | N/A    | N/A    | N/A   |
| 14. | Captive water Storage for fire                          |        |        |       |
|     | <ul> <li>Underground tank capacity</li> </ul>           | N/A    | N/A    | N/A   |
|     | Draw of connection                                      | N/A    | N/A    | N/A   |
|     | > Fire service inlet                                    | N/A    | N/A    | -     |
| 14  | > Access to tank  | N/A    | N/A    | N/A   |
|     | Oxyanhand Taul  | NI/A   | 21/4   | 10.10 |

| 1.5 | Evit Signaga                           | N/A  | N/A   | N/A  |  |
|-----|--|------|-------|------|--|
| 15  | Exit Signage                           | IV/A | 14/74 | 14/7 |  |
| 16. | Provision of Lifts                     | NI/A | N/A   | N/A  |  |
|     | > Pressurization of Lift               | N/A  | IN/A  | IN/A |  |
|     | Shaft                                  | N1/A | N/A   | N/A  |  |
|     | Pressurization of lift                 | N/A  | IN/A  | IN/A |  |
|     | lobby                                  |      | 21/2  | DI/A |  |
|     | > Communication in lift                | N/A  | N/A   | N/A  |  |
|     | Car                                    |      |       | 21/4 |  |
|     | Fireman's Grounding                    | N/A  | N/A   | N/A  |  |
|     | Switch                                 |      |       | 2.74 |  |
|     | ➤ 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   | 2 "  |  |
|     | > 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  |  |
|     | > Batter backup                        | N/A  | N/A   | N/A  |  |
|     | <ul><li>Building Floor Plans</li></ul> | N/A  | N/A   | N/A  |  |
| 20. | Special Fire Protection                | N/A  | N/A   | N/A  |  |
| 20. | Systems for Protection of              |      |       |      |  |
|     | special Risks, if any;                 |      |       |      |  |

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 .....: :- at the terrace

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010.

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Signature of the Inspecting Officer Name : Ashok Kumar Jaiswal

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

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