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

No. F6/DFS/MS/School/WZ/2020/ 20

FIRE SAFETY CERTIFICATE

Delhi-110086, comprised of Ground + One Upper Floor owned/ occupied by Horizon Model School have complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education letter no 3298-3398 dated 01.03.2011 and verified by the officer concerned of Fire Service on 22.12.2020 in the presence of Sh. Himanshu Garg (Manager) and that the building/ premise is fit for occupancy Group B Educational with effect from Officer concerned of three years, subject to compliance of the conditions mentioned below:

Issued on 07 01 2021 at New Delhi by

(Atul Garg) DIRECTOR Ph; 011-23414000

Dated: 07 01 2021

Copy to:

- 1. The Principal, Horizon Model School, Kh.No72/17, Utsav Vihar, Village Karala Delhi-110086.
- 2. The Director of Education, Old Secretariat, Delhi

Conditions for 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 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 "K" is available on http://www.delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms

INSPECTION REPORT

Gr.+One upper floors

1. Name & address of the building: Horizon Model School, Kh.No72/17, Utsav Vihar, Village

Karala Delhi-110086.

2. Type of Occupancy : Educational

3. Type of Case : New Case (Gr.+ One upper floor)

4. Details of Previous NOC : NA

5. Fire Safety directives letter No : Direction of Education dated 01/03/2011

6. Date of inspection : 22.12.2020

7. Name of Inspecting Officer : ADO (Rohini)

8. Name and designation of officers

From the building side : Sh. Himanshu Garg (Manager)

9. Year of Construction : 2005

10. Applicant's letter No. : Online mail dated 10.12.2020

Plot Area- 950 Sq.m Covered Area-400 Sq.m Class rooms-12

School is functional since 1996 proof placed at C-3

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | DOE Circular 2011 | Provided at site | Remarks MR/NMR | | |
|--------|---|----------------------|------------------|-------------------|--|--|
| 1. | Access to building | | | | | |
| | • Road width | 06 mtr | 06 mtr | MR | | |
| | Gate width | 4.5 mtr | 4.5 mtr | M.R | | |
| | Width of internal road | NA | NA | NA | | |
| 2. | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Number of staircases | NA | NA NA | | | |
| | • Upper Floors | 02 | 02 | MR | | |
| | Basements | NA | NA | NA | | |
| | b. Width of staircases | | | 2 | | |
| | • Upper Floor | Required | 1.50 & 1.30 mtr | MR | | |
| | Basements | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | c. Protection of exits | NA | NA | NA | | |
| | Fire check door | NA | NA | NA | | |
| | • Pressurization | NA | NA | NA | | |
| | d. No. of continuous staircases to terrace | 01 | 01 | MR | | |
| | e. Width of Corridor | NA | NA | NA | | |
| | f. Door Size | 1 mtr | 1 mtr | MR | | |
| 3. | Compartmentation | | | | | |
| | Fire check door | NA | NA | NA | | |
| | • 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 |
|-----|---|--------------------------------|---------------|---------------------|------|
| 4. | Smoke Management System | | 1111 | 1111 | 1111 |
| 7. | | | c per hour NA | | NA |
| | Upper floors | 12 a/ | c per hour | Natural ventilation | MR |
| 5. | Fire Extinguishers | | | | |
| | Total numbers | | 3 No's | s 07 | MR |
| | • Types | | ABC/CO | O2 ABC | MR |
| | IS marking | | ISI Marked | ked Yes | MR |
| 6. | First-Aid Hose Reels | | | | |
| | Total numbers on each floor | | NA | NA | NA |
| | Length of hose reel hose | | | NA | NA |
| | Nozzle diameter | | • | NA | NA |
| 7. | Automatic fire detection and alarn | ning syster | m | | |
| | Type of detectors | | NA | NA | NA |
| | Location of Main Panel | | | NA | NA |
| | Location of Repeater Panel | | | NA | NA |
| | Alternate source of power | | • | NA | NA |
| | Hooters' Location | | | NA | NA |
| 8. | MOEFA | | NA | NA | NA |
| 9. | Public Address System | | NA | NA | NA |
| 10. | Automatic Sprinkler System | | | | |
| | • Basement | | NA | NA | NA |
| | Ground & Upper Floors | | NA | NA | NA |
| | Sprinkler above false ceiling | | NA | NA | NA |
| 11. | Internal Hydrants | | | | 1.4 |
| | Size of riser/down-comer | | NA | NA | NA |
| | Number of hydrants per floor | • | NA | NA | NA |
| | Hose Box | | NA | NA | NA |
| 12. | Yard Hydrants | | NA | | |
| | | i ctai itainicei ci iij arants | | NA | NA |
| 10 | Hose Box | | NA | NA | NA |
| 13. | Pumping Arrangements | | | | |
| | • Ground Level | | NIA | N.A. | 27.4 |
| | Discharge of main PumpHead of Main pump | | NA | NA | NA |
| | Number of main pumps | | NA | NA | NA |
| | > Jockey Pump out put | | NA | NA | NA |
| | > Jockey pump head | | NA | NA | NA |
| | Standby Pump out put | | NA | NA . | NA |
| | Standby Pump Head | | NA | NA | NA |
| | Auto Starting/Manual StoppingPump House Access | | NA | NA | NA |
| | | | NA | NA | NA |
| | Terrace level | | | | |
| | Discharge of pump Head of the pump Power Supply | | NA | NA | NA |
| | | | NA | NA | NA |
| | | | NA | NA | NA |
| | | | NA | NA | NA |

| | ➤ Auto Starting of pump | | | | |
|-----|---|----|----|----|---|
| 14. | Captive Water Storage for fire fighting | | | | |
| 17. | 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 | NA | NA | NA | |
| 15. | Exit Signage. | NA | NA | NA | |
| 16. | Provision of Lifts. | | | | |
| | Pressurization of Lift Shaft | NA | NA | NA | |
| | Pressurization of Lift lobby | NA | NA | NA | - |
| | Communication In lift Car | NA | NA | NA | |
| | • Fireman's Grounding Switch | NA | NA | NA | |
| | • Lift Signage | NA | NA | NA | |
| 17. | Standby power supply | NA | NA | NA | |
| 18. | Refuge Area. | | | | |
| | > Total Area | NA | NA | NA | |
| | > Location | NA | NA | NA | |
| 19. | Fire Control Room | | | | |
| | Detector System Panel | NA | NA | NA | |
| | Flow Switch Panel | NA | NA | NA | |
| | PA System Panel | NA | NA | NA | |
| | Battery backup | NA | NA | NA | |
| | Building Floor Plans | NA | NA | NA | |
| 20. | Special Fire Protection System for Protection of special Risks, if any: | | | | |

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

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

> 29/12/24 Signature of the Inspecting Officer Name Ajay Kumar Sharma Designation ADO(Rohini)

FT letter is put up for Kind perseal and squality