

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

No F 6/DFS/MS/2022/School/WZ / 87 2

Dated: 101 8 /2022

FIRE SAFETY CERTIFICATE

(Dhrampal Bhandwaj) Dy. Chief Fire Officer Tel;-01123414250

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Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Principal, Yuva Shakti Model School, Rama Vihar, Delhi-110081.

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 WWW.dfs.Delhigovt.nic.in

INSPECTION REPORT

1. Name & address of the building:

Yuva Shakti Model School, Rama Vihar, Delhi-110081.

Type of Occupancy

: Educational

3. Type of Case

: Renewal (Ground +02)

4. Details of previous NOC

: F6/DFS/MS/2019/School/1583 Dated: 08.08.2019

5. Fire Safety directives letter No

: Director of Education Circular dated 01.03.2011

6. Date of inspection

: 16/07/2022

7. Name of the Inspecting Officers

: A.K.Sharma ADO (Rohini)

8. Name and designation of officers

from the building side

: Mr. Praveen Kumar (Principal)

9. Year of Construction

: 2007

10 Annline

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VMC/DV/EIDENOC/2022-23/011 Dated: 21.06.2022

| | Minimum Standards on fire prevention and fire safety U/R 33 | Circular of Director of Education | Provided at site | Remarks MR/NMR | | |
|---|--|---|----------------------------|-------------------|--|--|
| 1 | Access to building | | | | | |
| | Road width | Accessible | Accessible | MR | | |
| | Gate width | NA | NA | MR | | |
| | Width of internal road | NA | NA | NA | | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Number of staircases | | | | | |
| | Upper Floors | 03 | 03 | MR | | |
| | Basements | NA | NA | NA | | |
| | b. Width of staircases | | | | | |
| | Upper Floors | Old Case | 0.95to1.08, 1.15& 1.25m | MR | | |
| | Basements | NA | NA | NA | | |
| | c. Protection of exits | 1 | | | | |
| | Fire check door | NA | NA | NA | | |
| | D. winstion | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | d. No. of continuous staircases to terrace | NA | NA | NA | | |
| | e. Width of Corridor | 1 m | 1 m | MR | | |
| | f. Door Size | | | | | |
| | Compartmentation. | | | | | |
| | Fire check door | NA | NA | NA | | |
| | a L' Calcatrical shafts | NA | NA | NA | | |
| | r: Pating 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 | NA | NA | | |
| | Fire Extinguishers | | | | | |
| | | 10nos | 13nos | MR | | |
| | Total numbers | ABC/CO2 | ABC—13 | MR | | |
| | • Types | 1100,000 | | | | |

| M | 11 | 1 |
|----|----|---|
| 13 | U | |

| 7 | Total numbers on each floor Length of hose reel hose Nozzle diameter Automatic fire detection and alarming s Type of detectors Location of Main Panel Location of Repeater Panel | 30m 5mm ystem. | Provided Provided Provided | MR MR | | |
|---------|--|----------------------|----------------------------|----------|--|--|
| 7 | Length of hose reel hose Nozzle diameter Automatic fire detection and alarming s Type of detectors Location of Main Panel | 30m 5mm ystem. | Provided | MR | | |
| 7 | Nozzle diameter Automatic fire detection and alarming s Type of detectors Location of Main Panel | 5mm ystem. | | | | |
| 7 | Automatic fire detection and alarming s Type of detectors Location of Main Panel | ystem. | Provided | | | |
| | Type of detectorsLocation of Main Panel | NA | | MR | | |
| | Location of Main Panel | | NA | | | |
| | | 111/1 | NA NA | NA NA | | |
| | Location of Repeater Panel | NA | NA | NA NA | | |
| | Alternate source of power | NA | NA | NA | | |
| | Hooters' Location | NA | NA | NA NA | | |
| 3 | 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 | | |
| | Internal Hydrants | | | | | |
| t | Size of riser/down-comer | 4" | Provided | MR | | |
| | Number of hydrants per floor | 01 | Provided | MR | | |
| \perp | Hose Box | 01 | Provided | MR | | |
| | Yard Hydrants. | | | | | |
| | Total number of hydrants | NA | NA | NA | | |
| | Hose Box | NA | NA | NA | | |
| F | Pumping Arrangements. | | | | | |
| - | Ground Level | Τ | | | | |
| | 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 | 220LPM | Provided | | | |
| | Jockey pump head | 40Mtr | Provided Provided | MR | | |
| | > Standby Pump out put | | | MR | | |
| | Standby Pump Head | N/A | N/A | N/A | | |
| | Auto Starting/ Manual stopping Pump House Access | R | N/A | N/A | | |
| | Terrace level | N/A | N/A | N/A | | |
| | | | | | | |
| | Discharge of pump | 450 lpm | Provided | MR | | |
| | Head of the pump | 40m | Provided | MR | | |
| | Power Supply | NA | NA | NA | | |
| | ➤ Auto Starting of pump tive Water Storage for fire fighting. | Required | Provided | MR | | |

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| | Underground tank capacity | | | | | |
|----|--|----------|----------|-------|--|--|
| | > Draw-off connection | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | Fire service inlet | NA | NA | NA | | |
| | Access to tank | NA | NA | NA | | |
| | Overhead Tank capacity | 5,000ltr | Provided | 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 | | |
| | Fireman's Grounding Switch | N/A | N/A | N/A | | |
| | Lift Signage | N/A | N/A | N/A | | |
| 17 | Standby power supply | N/A | N/A | . N/A | | |
| 18 | Refuge Area. | | | | | |
| | > 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 Patter has been | N/A | N/A | N/A | | |
| | Batter backupBuilding Floor Plans | N/A | N/A | N/A | | |
| | | N/A | N/A | N/A | | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | N/A | N/A | N/A | | |

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 the FSC issued vide letter of even no 1583 dated 08.08.2019 renewal under rule 37 of the Delhi Fire Service Rules, 2010 is recommended.

> Signature of the Inspecting Officer Name: - Ajay Kumar Sharma Designation: - ADO/Rohini