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

No F 6 / DFS / MS / 2019 / 436

Dated: 26 / 01 / 2019

FIRE SAFETY CERTIFICATE

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 <u>WWW.dfs.Delhigovt.nic.in</u>

Issued on 2662 2019 at New Delhi

Chief Fire Officer Ph:-011-23414250

Copy to: -

The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.

The Principal, D.V.Public School, F-205, Phase-I, Vijay Vihar, Rohini, Delhi-110085

INSPECTION REPORT

Name & address of the building : D.V.Public School, F-205, Phase-I, Vijay Vihar, Rohini, Delhi-110085.

:Educational Type of Occupancy

: Add/ Altt. G+ 03 upper floor (school is running on ground+ two upper floor only) Type of Case

 $: F6/DFS/MS/School/WZ/2015/693 \ \ dated \ \ 07.05.2015 \ (G+2upper \ floor \ only)$ Details of previous NOC

Fire Safety directives letter No : NBC Part 4. : 19.02/2019 Date of inspection Name of the Inspecting Officers: ADO (RN)

Name and designation of officers

from the building side

: Mr. D.P. Singh

9. Year of Construction

: 2013-2016

: DVPS/18/734 dated 01.02.2019

10. Applicant's letter No.

| . Are | a – 2416 sq.y Covered Area-1862sq.yard | | tudents-600 No o | Remarks | |
|-------|---|--------------------|--|--------------|--|
| | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | MR/NMR | |
| | Access to building | | | | |
| | Road width | 06m | 6m | MR | |
| | Gate width | 4.5m | 4.0m | MR(old case) | |
| | Width of internal road | NA | NA | NA | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | |
| | a. Number of staircases | | | | |
| | Upper Floors | 02 | 04 | MR | |
| | | NA | NA | NA | |
| | Basements | | | | |
| | b. Width of staircasesUpper Floors | 1.50m | 1.35to1.50m & 1.10m(G to Terrace) and 1.00m & 1.20 (G to FF) | MR(old case | |
| | Basements | NA | NA NA | NA | |
| | c. Protection of exits | | | | |
| | Fire check door | NA | NA | NA | |
| | Fire check doorPressurization | NA | NA | NA | |
| | d. No. of continuous staircases to terrace | 01 | 01 | MR | |
| | e. Width of Corridor | NA | NA | NA | |
| | f. Door-Size | 1 m | 1 m | MR | |
| | Compartmentation. | | | | |
| | Fire check door | NA | NA | NA | |

| | Sealing of electrical shafts | NA | NA | NA | | |
|----|--|-----------------|--------------------|-------|--|--|
| | Fire Rating of shaft door | NA | NA | NA | | |
| | Water CurtainFire Dampers | NA | NA | NA | | |
| | | NA | NA | NA | | |
| 4 | Smoke Management System. | | | | | |
| | Basements | 30 a/c per hour | NA | NA | | |
| | • Upper floors | 12 a/c per hour | Natural Ventilated | MR | | |
| 5 | Fire Extinguishers | | | | | |
| | Total numbers | 12 nos | 15 nos | MR | | |
| | • Types | ABC/CO2 | ABC15 | MR | | |
| | ISI marking | ISI Marked | Yes | MR | | |
| 6 | First-Aid Hose Reels. | | | | | |
| | Total numbers on each floor | 02 | 02 | MR | | |
| | Length of hose reel hose | 30m | 30m | MR | | |
| | Nozzle diameter | 5mm | 5mm | MR | | |
| 7 | Automatic fire detection and alarming system | m. | | | | |
| | Type of detectors | NA | NA | NA | | |
| | Location of Main Panel | NA • | NA . | NA | | |
| | Location of Repeater Panel | NA | NA | NA | | |
| | Alternate source of power | NA | NA | NA | | |
| - | Hooters' Location | NA | NA | NA | | |
| 3 | MOEFA | Required | Provided | MR | | |
| 9 | Public Address System. | Required | Provided | MR | | |
| 10 | Automatic Sprinkler System. | | | | | |
| | Basement | NA | NA | NA | | |
| | Upper Floor | NA | NA | NA NA | | |
| | Sprinkler above false ceiling | NA | NA . | NA | | |
| 1 | Internal Hydrants | | | | | |
| | Size of riser/down-comer | NA | NA | NA | | |
| | Number of hydrants per floor | NA | NA | NA NA | | |
| | Hose Box | NA | NA | NA | | |
| 2 | Yard Hydrants. | | | | | |
| | Total number of hydrants | NA | NA | NA | | |
| | | | | | | |

| - | Oumping Arrangements. Ground Level | | | | | |
|----|--|-------------|------------|------|--|--|
| | Ground Level Discharge of main Pump | N/A | N/A | N/A | | |
| | Head of Main pump | N/A | N/A | N/A | | |
| | 2 - 1 | N/A N/A | N/A | N/A | | |
| | Number of main pumpsJockey Pump out put | 180 lpm | 180 lpm | MR | | |
| | and head | N/A | N/A | N/A | | |
| | u Bt mut | N/A | N/A | N/A | | |
| | | NI/A | N/A | N/A | | |
| | Standby Pump HeadAuto Starting/ Manual stopping | N/A N/A | N/A | N/A | | |
| | Pump House Access | | | | | |
| | Terrace level | 450lpm | 450lpm | MR | | |
| | Discharge of pumpHead of the pump | 40m | 40m | MR | | |
| | Head of the pumpPower Supply | Required | Provided | MR | | |
| | Auto Starting of pump | Required | Provided | MR | | |
| _ | Captive Water Storage for fire fighting. | | | | | |
| | 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 | 10,000 ltrs | 10,000ltr. | MR | | |
| | | Required | Provided | MR | | |
| 5 | Exit Signage. | | | DI/A | | |
| 5 | 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 | | |
| 17 | | | | | | |
| 18 | Refuge Area. | N/A | N/A | N/A | | |
| | Total Area Location | N/A | N/A | N/A | | |
| | Fire Control Room | | | | | |

| | Detector System Panel | N/A | N/A | N/A |
|-----------------|--|-----|-----|-----|
| | Flow Switch Panel | N/A | N/A | N/A |
| PA System Panel | PA System Panel | 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 good working condition, at the time of inspection. The management has complied all the shortcomings issued and communicated by this department vide letter of even no. 601 dated 31.01.2019.

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/ NBC Part-4, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 693 dated 07.05.2015.

Signature of the Inspecting Officer

Name :- Rajesh Kumar Designation:- ADO/RN

FT letter is put up for sign plund

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