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

No F 6/DFS/MS/2017/ Schall872

Dated:/9 /06/2017

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>

Chief Fire Officer Ph:-011-23414250

Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 54.
- 2. The Principal, Govt. Sr. Sec. School, Sector- 03. Rohini, Delhi-110085
- 3. The Assistant Engineer, PWD Sub Division-1, NWEMD FSL Building, Sec-14, Rohini, Delhi.

INSPECTION REPORT

1. Name & address of the building : Govt. Sr. Sec. School, Sector – 3, Rohini, Delhi-110085.

2. Type of Occupancy :Educational

3. Type of Case :New Case (New Building) Ground + 03 upper floors

4. Details of previous NOC :--

5. Fire Safety directives letter No :NBC Part-46. Date of inspection : 29/05/2017

7. Name of the Inspecting Officers : ADO (RN)

8. Name and designation of officers

from the building side : Smt. Mani Sharma, Principal

9. Year of Construction : 2017

10. Applicant's letter No. : No.21(4)/PWD Sub-Div.-1/2017-18/210 dated: 06.05.2017

| | Minin | um Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site | Remarks MR/NMR | |
|---|--|--|--------------------|------------------|-------------------|--|
| 1 | Access to building | | | | | |
| | • | Road width | 06m | 18m | MR | |
| | • | Gate width | 4.5m | 6m | MR | |
| | • | Width of internal road | NA | NA | NA | |
| 2 | Number, Width, Type & Arrangement of Exits | | | | | |
| | a. Numl | per of staircases | | | | |
| | • | Upper Floors | 03 | 03 | MR | |
| | • | Basements | | | | |
| | b. Width | n of staircases | | | | |
| | • | Upper Floors | 02.0m | 2.0m each | MR | |
| | | Basements | NA | NA | NA | |
| * | c. Protection of exits | | | | | |
| | | Fire check door | NA | NA | NA | |
| | | Pressurization | NA | NA | NA | |
| | d. No. | of continuous staircases to terrace | 01 | 02 | MR | |
| | e. Width | of Corridor | Required | Provided | MR | |
| | f. Door | Size | 1 m | 1.10m | MR | |
| 3 | Compa | rtmentation. | 1 111 | 1.1011 | IVIIC | |
| | | | | | | |
| | • | 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. | | | | |
| | • Basements | 30 a/c per hour | NA | NA | |
| | Upper floors | 12 a/c per hour | Natural Ventilated | MR | |
| 5 | Fire Extinguishers | | | | |
| | Total numbers | 40 nos | 60nos | MR | |
| | • Types | ABC/Co2 | ABC-30/Co2-30 | MR | |
| | ISI marking | ISI Marked | Provided | MR | |
| 6 | First-Aid Hose Reels. | | | | |
| | Total numbers on each floor | 02 | 03each floor | MR | |
| | • Length of hose reel hose | 30 m | 30m | MR | |
| | Nozzle diameter | 5mm | 5mm | MR | |
| 7 | Automatic fire detection and alarming system | m. | | | |
| | Type of detectors | NA | NA | ŅA | |
| | 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 | |
| 8 | MOEFA | NA | NA | NA | |
| 9 | Public Address System. | | | | |
| 10 | Automatic Sprinkler System. | | A CONTRACTOR OF THE PARTY OF TH | N 12 | |
| | Basement | NA | NA | NA | |
| | Upper Floor | NA | NA | NA | |
| | Sprinkler above false ceiling | NA | NA | NA | |
| 11 | Internal Hydrants | | | | |
| | Size of riser/down-comer | NA | 100mm | NA | |
| | Number of hydrants per floor | NA | 03 | NA | |
| | Hose Box | NA | 03 | NA | |
| | Yard Hydrants. | | | | |
| 12 | | | | | |

| | Hose Box | NA | NA | NA | | |
|----|--|------------|--------------|----------|--|--|
| 13 | Pumping Arrangements. | | | | | |
| | Ground Level | | | | | |
| | Discharge of main Pump | N/A | N/A | N/A | | |
| | Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/ Manual stopping Pump House Access | N/A | N/A | N/A | | |
| | | N/A | N/A | N/A | | |
| | | NA | NA NA | NA | | |
| | | NA NA | NA NA | NA NA | | |
| | | | | H v | | |
| | | N/A | N/A | N/A | | |
| | | N/A | N/A | N/A | | |
| | | N/A | N/A | N/A | | |
| | Terrace level | | | | | |
| | The state of the s | 450lpm | 450 lpm x 02 | MR | | |
| | Discharge of pumpHead of the pump | 40m | 40m | MR | | |
| | > Power Supply | Required | Provided | MR | | |
| | > Auto Starting of pump | Required | Provided | MR | | |
| 4 | Captive Water Storage for fire fighting. | | | | | |
| | Underground tank capacity | NA | 100,000 ltr. | NA | | |
| | > Draw-off connection | NA | NA | NA | | |
| | > Fire service inlet | NA | NA | ŃA | | |
| | > Access to tank | NA | NA | NA | | |
| | Overhead Tank capacity | 10,000 ltr | 10,000 ltr. | MR | | |
| 5 | Exit Signage. | Required | Provided | MR | | |
| 6 | 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 | | |
| | 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 |
| E | Flow Switch Panel | N/A | N/A | N/A |
| | PA System Panel | N/A | N/A | N/A |
| | Batter backupBuilding Floor Plans | N/A | N/A | N/A |
| | Building Floor Flans | N/A | N/A | N/A |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | N/A | N/A | N/A |
| | Trotection of special Risks, if any. | 4. | | |

The fire protection systems provided in the building were tested/ checked randomly and found in good working condition, at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as stipulated under NBC Part 4, it is recommended to issue Fire Safety Certificate.

Signature of the Inspecting Officer

Name:- Rajesh Kumar Designation:- ADO/RN

5.6.17 Nucro [w2)

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