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

No F 6/DFS/MS/2015/ School / w2/67

Dated: 67 / 6//2016

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 . 6.7. f. o.t. f.6...... at New Delhi

(Santokh Singh) 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. Co-ed. Middle School, Bhalswa Village, Delhi-110042.

INSPECTION REPORT

Name & address of the building: : Govt. Co-ed. Middle School, Bhalswa Village, Delhi-110042 .

Type of Occupancy :Educational

3. Type of Case : Renewal (G+1 upper Floors)

Details of previous NOC : F6/DFS/MS/2012/School/2794 dated 27/07/2012

Fire Safety directives letter No : Director of Education Circular dated 01.03.2011

Date of inspection : 18/11/2015 Name of the Inspecting Officers : ADO (RN)

Name and designation of officers

from the building side : Dharmesh Sharma(Vice-Principal)

9. Year of Construction : 2013

10. Applicant's letter No. : G Co-ed/MS/BL/2015/693 Dated-03.08.2015

Plot Area-9847m2 Covered Area:1696.m2

| Minimum Standards on fire prevention and fire safety U/R 33 | Circular of Director of Education | Provided at site | Remarks MR/NMR |
|---|---|------------------|-------------------|
| Access to building | | | |

No. of Class Room- 16

No.of Student-1245

| Road widthGate widthWidth of internal road | Accessible | Accessible | MR |
|--|------------|------------|----|
| | NA | NA | NA |
| | NA | NA | NA |

2 Number, Width, Type & Arrangement of Exits

a. Number of staircases

| Upper Floors | 02 | 02 | MR |
|--------------|----|----|----|
| Basements | | | 9 |

b. Width of staircases 1.5 m 1.5m & MR Upper Floors 1.5 m

NA Basements NA NA c. Protection of exits

NA NA NA Fire check door Pressurization NA NA NA

d. No. of continuous staircases to terrace NA NA NA e. Width of Corridor

NA NA f. Door Size NA 1 m 1m (two doors) MR (With fitting)

Compartmentation.

3

4/4

| | Eiro check door | NA | NA | NA | | |
|----|--|------------------|--------------------|----|--|--|
| | | NA | NA | NA | | |
| | | NA | NA | NA | | |
| • | Water Curtain | NA | NA | NA | | |
| | • Fire Dampers | NA | NA | NA | | |
| | Smoke Management System. | | | | | |
| | Smoke management systems | 20 a/a - an haur | NA NA | NA | | |
| - | • Basements | | | | | |
| | • Upper floors | 12 a/c per hour | Natural Ventilated | MR | | |
| | Fire cating of electrical shafts Fire Rating of shaft door Water Curtain Fire Dampers NA | 1 | MD | | | |
| | Total numbers | | 10 nos | MR | | |
| | | ABC/Co2 | ABC—10 | MR | | |
| | | ISI Marked | Yes | MR | | |
| | | | | | | |
| | Total numbers on each floor | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | | NA | NA | NA | | |
| 7 | | | | | | |
| | | | NA | NA | | |
| | | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | | NA | NA | NA | | |
| | | NA | , NA | NA | | |
| 8 | = 1 | NA | NA | NA | | |
| 9 | | NA | NA | NA | | |
| | | | | | | |
| 10 | Automatic Sprinker System | NIA | NA | NA | | |
| | Basement | | NA | NA | | |
| | | | | NA | | |
| | Sprinkler above false ceiling | NA | NA | NA | | |
| 11 | | | | | | |
| | Size of riser/down-comer | NA | NA | NA | | |



| | Number of hydrants per floor | NA | NA | NA | |
|----|--|-----|-------|------|--|
| | Hose Box | NA | NA | NA | |
| 2 | Yard Hydrants. | | | | |
| | Total number of hydrants | NA | NA | NA | |
| | Hose Box | NA | NA | NA | |
| 3 | Pumping Arrangements. | | | | |
| | Ground Level | | | T. | |
| | Discharge of main Pump | N/A | N/A | N/A | |
| | > Head of Main pump | N/A | N/A | N/A | |
| | Number of main pumps Leakey Pump out put | N/A | N/A | N/A | |
| | Jockey Pump out putJockey 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 | N/A | |
| | Auto Starting/ Manual stoppingPump House Access | N/A | N/A | N/A | |
| | Terrace level | N/A | N/A | N/A | |
| | Discharge of pump | | 2 | | |
| | ➤ Head of the pump | NA | N/A . | NA | |
| | > Power Supply | NA | N/A | NA | |
| | > Auto Starting of pump | N/A | N/A | N/A | |
| | | N/A | N/A | N/A | |
| 14 | 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 | NA | N/A | NA | |
| 15 | Exit Signage. | NA | NA | NA | |
| 16 | Provision of Lifts. | | | | |
| 10 | | N/A | N/A | N/A | |
| | Pressurization of Lift Shaft Pressurization of Lift lobby | N/A | N/A | N/A | |



| | | | N/A | N/A | |
|----|--|---------|------------|---------|--|
| | Communication In lift Car | N/A | N/A | | |
| | Fireman's Grounding Switch | N/A | N/A | N/A | |
| | Lift Signage | N/A | N/A | N/A | |
| | a u supply | N/A | N/A | N/A | |
| 7 | Standby power supply | | Legendre . | | |
| 8 | Refuge Area. | | | | |
| | > Total Area | N/A | N/A | N/A | |
| | > Location | N/A | N/A | N/A | |
| 9 | Fire Control Room | | | | |
| | | N/A | N/A | N/A | |
| | Detector System Panel | | N/A | N/A | |
| | Flow Switch Panel | N/A | | | |
| | PA System Panel | N/A | N/A | N/A | |
| | Batter backup | N/A | N/A | N/A | |
| | Building Floor Plans | N/A | N/A | N/A | |
| | Sustains for | N/A | N/A | N/A | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | 1 1// 2 | | 65.580 | |
| | · | | | 1 1 200 | |

Note:- General requirements as per director of Education letter dated 01.03.20 11

- 1. Escape route—clear
- 2. Electric wiring—concealed
- 5. Electric meter board—not under staircase
- 7. Generator set ---- No

- 2. LPG cylinder in Lab---NA
- 4. ELCB/MCB—provided
- 6. Emergency Tel Nos—Displayed
- 8. Basement use as per BBL—NA

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, it is recommended to renewal of fire safety certificate issued vide this department letter of even no. 2794 dated 27.07.2012.

Signature of the Inspecting Officer
Name: - Rajesh Kumar
Designation: - ADO/RN

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