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

NO. F6/OFS/ms/School/2014/w2/484 Dated: 16/04/2014

FIRE SAFETY CERTIFICATE

Certified that the M D Indraprastha Sr. Sec. Public School, Barwala Road, Begum Pur Extn., Opp. Rohini Sect-22, Delhi-110086 is comprised of Basement + Ground Floor owned / occupied by M D Indraprastha Sr. Sec. Public School has already been issued fire safety certificate vide letter no. F-6/DFS/MS/2008/1846 dated 02/07/2008. The premises was re-inspected by the officer concerned and all the fire prevention & fire safety arrangements as provided in the premises found in good working condition. The premises have therefore deemed complied with the fire prevention and fire accordance with Circular No F-16/Estate/CC/Fire requirements in Safety/2011/3298-3398 dated 01/03/2011 issued by Director of Education and verified by the officer concerned of fire service on <u>08/03/2014</u> in the presence of <u>Sh Deepak</u>, Teacher in charge and that the building / premise is fit for occupancy of Group Class B (Educational) with effect from 16/64/2014 for a period of three years, subject to conditions mentioned below.

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 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

Issued on 16/04/14 at New Delhi by

(SANTOKH SINGH) Chief Fire Officer Delhi Fire Service Ph: 011-23414250 cfowz.dlfire@nic.in

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Copy to:

- 1. The Principal, M D Indraprastha Sr. Sec. Public School, Barwala Road, Begum Pur Extn., Opp. Rohini Sect-22, Delhi-110086
- 2. The Director of Education, Old Secretariat, Delhi

INSPECTION REPORT

1. Name & address of the building

: M D Indraprastha Sr. Sec. Public School, Barwala Road, Begum Pur Extn., Opp. Rohini Sect-22, Delhi-110086

2. Type of Occupancy

: Educational

(Basement + Ground floor)

3. Type of Case

: Renewal

4. Details of previous NOC

:F.6/DFS/MS/08/1846 dated 02/07/2008(for Ground floor old bldg)

5. Fire Safety directives letter No

:Director of Education (Old bldg. demolished and constructed

new basement + ground floor)

6. Date of inspection

: 08/03/2014

7. Name of the Inspecting Officers

: ADO(BW)

8. Name and designation of officers

from the building side

: Sh. Deepak Teacher-in-Charge

9. Year of Construction

: 2011

10. Applicant's letter No.

: Nil dated 21/02/2014

| Plot | Area-5020m ² Covered Area-1860m ² | No of student-50 | No of class Ro | oom-20 |
|--|---|---------------------------------------|--|-------------------|
| | Minimum Standards on fire prevention and fire safety U/R 33 | Dir. Of Edu. Requirement | Provided at site | Remarks MR/NMR |
| 1 | Access to building | | | |
| | Road width | Accessible | Accessible | M/R |
| | Gate width | Accessible | Accessible | M/R |
| | Width of internal road | | | |
| 2 Number, Width, Type & Arrangement of Exits | | | | |
| | a. Number of staircases | V [*] | , , , | |
| | • Upper Floors | N/A | N/A | N/A |
| | Basements | 02 | 02 | M/R |
| | b. Width of staircases | | 100 | : |
| | Upper Floors | N/A | N/A | N/A |
| | Basements | 1.5 m | 1.75 & 2.40 mtr. | M/R |
| | c. Protection of exits | | w | |
| | Fire check door | N/A | N/A | N/A |
| | Pressurization | N/A | N/A | N/A |
| | e. No. of continuous staircases to terrace g. Width of Corridor | R | 2.50 mtr | M/R |
| | h. Door Size | B Hall -3x1.5 mtr Class room-01mtr | 2x1.60, 3x1.72mtr 1.12mtr double door | M/R |

| 3 | Compartmentation. | | | | | |
|----|---|-------------------------|----------------------|-----|--|--|
| | Fire check door | N/A | N/A | N/A | | |
| | Sealing of electrical shafts | N/A | N/A | N/A | | |
| | Fire Rating of shaft door | N/A | N/A | N/A | | |
| | Water Curtain | N/A | N/A | N/A | | |
| | Fire Dampers | N/A | N/A | N/A | | |
| 4 | Smoke Management System. | | | | | |
| | Basements | 30 a/c per hour | P | M/R | | |
| | Upper floors | 12 a/c per hour | N/A | N/A | | |
| 5 | Fire Extinguishers | | | | | |
| | Total numbers | One @ 300m ² | 10 | M/R | | |
| | • Types | ISI marked | ABC | M/R | | |
| | IS marking | 151 marked | Yes | M/R | | |
| 6 | First-Aid Hose Reels. | | | | | |
| | Total numbers on each floor | R | Provided in basement | M/R | | |
| | • Length of hose reel hose | 30 m | P | M/R | | |
| | Nozzle diameter | 5 mm | P | M/R | | |
| 7 | Automatic fire detection and alarming system. | | | | | |
| | Type of detectors | N/A | N/A | N/A | | |
| | Location of Main Panel | N/A | N/A | N/A | | |
| | • Location of Repeater Panel | N/A | N/A | N/A | | |
| | Alternate source of power | N/A | N/A | N/A | | |
| | Hooters' Location | N/A | N/A | N/A | | |
| 8 | MOEFA | N/A | N/A | N/A | | |
| 9 | Public Address System. | N/A | N/A | N/A | | |
| 10 | Automatic Sprinkler System. | | | | | |
| | • Basement Entire | R | P | M/R | | |
| | Upper Floor | N/A | N/A | N/A | | |
| | Sprinkler above false ceiling | N/A | N/A | N/A | | |

| 11 | Internal Hydrants | | | | | |
|----|--|-----------|-------|-----|--|--|
| | Size of riser/down-comer | N/A | N/A | N/A | | |
| | Number of hydrants per floor | N/A | N/A | N/A | | |
| | Hose Box | N/A | N/A | N/A | | |
| 2 | Yard Hydrants. | | | | | |
| | Total number of hydrants | N/A | N/A | N/A | | |
| | Hose Box | N/A | N/A | N/A | | |
| 13 | Pumping Arrangements. | | | | | |
| | Ground Level | | - | | | |
| | 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 | N/A | N/A | N/A | | |
| | Jockey 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 | N/A | N/A | N/A | | |
| | stopping > Pump House Access | N/A | N/A | N/A | | |
| | Terrace level | | A - 3 | | | |
| | Discharge of pump | 450 LPM | P | M/R | | |
| | > Head of the pump | 40 m | P | M/R | | |
| | > Power Supply | | | | | |
| | > Auto Starting of pump | R | P | M/R | | |
| 14 | Captive Water Storage for fire fighting. | | | | | |
| | Underground tank capacity | N/A | N/A | N/A | | |
| | > Draw-off connection | N/A | N/A | N/A | | |
| | Fire service inlet | N/A | N/A | N/A | | |
| | > Access to tank | N/A | N/A | N/A | | |
| | Overhead Tank capacity | 5,000 ltr | P | M/R | | |
| 15 | Exit Signage. | R | P | M/R | | |

| 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 | N/A | N/A | N/A | |
| | Batter backup | N/A | N/A | N/A | |
| E. | Building Floor Plans | N/A | N/A | N/A | |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | N/A | N/A | N/A | |

Note:- The NOC was issued to Ground floor of school by department vide letter no F.6/DFS/MS/08/1846 dated 02/07/2008. The premise is newly constructed after demolished old building and now comprised of basement + ground floor.

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

In view of the deemed compliance of the minimum standards of the fire prevention and fire safety measures as required under the rules the NOC issued vide letter no. F.6/DFS/MS/08/1846 dated 02/07/2008 Renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer

Name

Designation

Signature of the Inspecting Officer

Name

Designation

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