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

No. F6/DFS/MS/SCHOOL/2013/ W2/ 108

Dated: 19/01/18

## **FIRE SAFETY CERTIFICATE**

Issued on 19/01/18 at New Delhi by.

(ATUL GARG) CHIEF FIRE OFFICER.

Copy to:-

1. Sh. Raj Kumar (Vice Principal), **Govt.** Co-ed, Secondary School (ID-1412016), Sultan Pur Majra, Delhi-110086

## **Conditions for the validity of Fire Safety Certificate:**

- 1. All the fire safety arrangement provided their 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 from is available on <a href="https://www.dfs.Delhigovt.nic.in"><u>WWW.dfs.Delhigovt.nic.in</u></a>

## ハ) 10 INSPECTION REPORT

Ground + One Upper Floor (Plot Area-13000 m², Covered Area-1431m²)

1. Name & address of the building: Govt. Co-ed, Secondary School (ID-1412016), Sultan Pur Majra, Delhi-110086.

2. Type of Occupancy : Educational3. Type of Case : Renewal

4. Details of previous NOC : F6/DFS/MS/2014/WZ/1659 dated 26/02/2014

5. Fire Safety directives Letter No. : DOE Cir. 01/03/2011

6. Date of inspection : 05/01/2018
7. Name of the Inspecting Officer : A. K. Jaiswal

8. Name and designation of Officer

from the building side : Sh. Raj Kumar (Vice. Principal)

9. Year of Construction : 2007 & 2014

| S  |   | t's letter No. :             | SPM/2017 dated  Doe Cir 1/3/11 | Provided at      | Remarks |  |  |
|----|---|------------------------------|--------------------------------|------------------|---------|--|--|
| No |   | ntion and fire safety        | Requirements                   | site             | MR/NMF  |  |  |
| 1. | Access of building                          |                              |                                |                  |         |  |  |
|    | •   | Road width                   | 6 mtr                          | 6 mtr            | MR      |  |  |
|    | •   | Gate width                   | 4.5 mtr                        | 4.5 mtr          | MR      |  |  |
|    | •   | Width of internal road       | N/A                            | N/A              | N/A     |  |  |
| 2. | Number, width, Type & Arrangements of exits |                              |                                |                  |         |  |  |
|    | a.  | Number of staircases         |                                |                  | 1,0     |  |  |
|    | •   | Upper floors                 | 1                              | 1                | MR      |  |  |
|    | •   | Basements                    | No basement                    | N/A              | N/A     |  |  |
|    | b.  | Width of staircases          |                                | •                |         |  |  |
|    | •   | Upper floors                 | 1.50 mtr                       | 1.50 mtr         | MR      |  |  |
|    | •   | Basements                    | N/A                            | N/A              | N/A     |  |  |
|    | c.  | Protection of exits          |                                |                  |         |  |  |
|    |   | Fire check door              | N/A                            | N/A              | N/A     |  |  |
|    | •   | Pressurization               | N/A                            | N/A              | N/A     |  |  |
|    | d.  | No of continuous             | N/A                            | N/A              | N/A     |  |  |
|    |   | staircase to terrace         |                                |                  |         |  |  |
|    | e.  | Width Of Corridor            | N/A                            | N/A              | N/A     |  |  |
|    | f.  | Door Size                    | 1.00 mtr. 1.00                 | mtr (Double Door | s) MR   |  |  |
| 3. | Compartmentation                            |                              | - 1                            | 1                |         |  |  |
|    | •   | 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                                       | e managements System         |                                |                  |         |  |  |
|    | •   | Basements                    | N/A                            | N/A              | N/A     |  |  |
|    | •   | Upper floors                 | N/A                            | N/A              | N/A     |  |  |
| 5. | Fire E                                      | xtinguishers                 |                                |                  |         |  |  |
|    | •   | Total numbers                | 06                             | 06               | MR      |  |  |
|    | •   | Types                        | ISI marked ABC/CO <sub>2</sub> | Provided         | M/R     |  |  |
|    | •   | IS marking                   | Required                       | Provided         | M/R     |  |  |

11/11 First – Aid Hose Reels N/A N/A N/A Total numbers on each floor N/A N/A N/A Length of hose reel hose N/A N/A N/A Nozzle diameter Automatic fire detection and alarming system 7. N/A N/A Type of detector N/A N/A N/A N/A Location of Main Panel N/A N/A N/A Location of Repeater N/A N/A N/A Panel N/A N/A N/A Alternate source of power Hooters' Location N/A N/A N/A MOEFA N/A N/A N/A 8. Public Address System 9. N/A N/A N/A Automatic Sprinkler System 10. N/A N/A N/A Basements N/A N/A N/A Upper Floor N/A N/A N/A Sprinkler above false ceiling Internal Hydrants 11. Size of riser/down-N/A N/A N/A comer N/A N/A N/A Number of hydrants per floor N/A N/A Hose Box N/A 12. Yard Hydrants Total number of N/A N/A N/A hydrants N/A N/A N/A Hose Box 13. Pumping Arrangements Ground Level N/A • Discharge of main pump N/A N/A N/A N/A ➤ Head of main pump 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 Staring/Manual N/A N/A N/A stopping Pump House Access N/A N/A N/A Terrace level Discharge of pump N/A N/A N/A Head of the pump N/A N/A N/A > Power supply N/A N/A N/A Auto starting of pump N/A N/A N/A 14. Captive water Storage for fire fighting Underground tank N/A N/A N/A capacity

Draw of connection

N/A

N/A

N/A

|     |  | N/12 |     |     |  |
|-----|--|------|-----|-----|--|
| 15  | Exit Signage   | N/A  | N/A | N/A |  |
| 16. | Provision of Lifts   |      |     |     |  |
|     | <ul><li>Pressurization of Lift<br/>Shaft</li></ul>                       | N/A  | N/A | N/A |  |
|     | <ul><li>Pressurization of lift lobby</li></ul>                           | N/A  | N/A | N/A |  |
|     | Car Communication in lift  | 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  | N/A  | N/A |     |  |
|     | > 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 |  |
|     | Battery backup   | N/A  | N/A | N/A |  |
|     | 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:- | General requirements for schools as per NBC (Part-IV). |
|--------|--|
| 1.     | Escape route   |
| 2.     | LPG cylinders in laboratoriesNil                       |
| 3.     | Electric wiringConduit Wiring MCB and ELCB             |
|        | Electric circuit                                       |
| 4.     | Electric meter boardNot under the staircase            |
| 5.     | Basement use as per BBL 1983NA                         |
| 6.     | Emergency telephone no. boardDisplayed                 |
|        | Generator set Nil                                      |

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

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No. F6/DFS/MS/2014/WZ/1659 dated 26/02/2014 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

Signature of the Inspecting Officer : Ashok Kumar Jaiswal

Designation: A.D.O. (Jwala Puri)