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

No.F.6/DFS/MS/Schal 2016 wy 86/

Dated: 25 /05 /2016

## FIRE SAFETY CERTIFICATE

Issued on 25/05/16 at New Delhi by.

(Dr. G.C. Misra) DIRECTOR.

Copy to :-

1. The Principal, Jesus Mary Joseph School, G-17, Site-10, Paschim Vihar, New Delhi-110063.

## **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 apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
- 7. There shall not be more than 45 students in class rooms in any case.

1. Name & address of the building: Jesus Mary Joseph School, G-17 Site-10,

Paschim Vihar, New Delhi-110063.
: Educational (G. Floor & Three Upper Floors)

2. Type of Occupancy : Educational (G. Floor & Three Upper F 2. Type of Case : New (As 3<sup>rd</sup> Floor has been added)

3. Type of Case : New (As 3<sup>rd</sup> Floor has been added)
4. Details of previous NOC : F6/DFS/MS/School/2013/445 dated 14/06/13

4. Details of previous NOC : F6/DFS/MS/School/2013/445 dated 14/06/13 (NOC issued for Ground +2 Only)

5. Fire Safety directives Letter No. : DOE Circular Dated 1/3/2011 / NBC (Part-IV)

6. Date of inspection : 25/04/2016

7. Name of the Inspecting Officer: A.D.O. (Jwala Puri)

8. Name and designation of Officer

from the building side : Mr. Mathew

9. Year of Construction : 2009-10 (Ground + 2), 2015-16 (Ground +3)

10. Applicant's letter No. : Nil

| S<br>No | Minimum standards on fire prevention and fire safety U/R 33     | DOE Circ. Dt.<br>01/03/2011 / NBC<br>(Part-IV)<br>Requirements |     | Provided at site   | Remarks<br>MR/NMR               |  |
|---------|---|--|-----|--|---------------------------------|--|
| 1.      | Access of building  |  |     | O Main Dand  | MR                              |  |
|         | <ul> <li>Road width</li> </ul>                                  | 6Mtr.  |     | On Main Road   |                                 |  |
|         | Gate width  | 4.5 Mtr.   |     | On Main Road   | MR                              |  |
|         | Width of internal road  | N/A  |     | N/A  | N/A                             |  |
| 2.      | Number, width, Type & Arrangements of exits                     |  |     |  |                                 |  |
|         | a. Number of staircases   |  |     |  | MR                              |  |
|         | <ul> <li>Upper floors</li> </ul>                                | 2  |     | 5  |                                 |  |
|         | • Basements   | NA ,   |     | NA   | NR                              |  |
|         | b. Width of staircases  |  |     |  |                                 |  |
|         | Upper floors  | (up to 3 <sup>rd</sup> flo                                     |     | up to 2 <sup>nd</sup> floor), 1.50 x4<br>floor)<br>gs have been removed)   | MR                              |  |
|         | Basements   | NR   | NR  |  | NR                              |  |
|         |   |  |     | Ti and the state of the state o |                                 |  |
|         |   | N/A  | (*) | N/A  | N/A                             |  |
|         | • Fire check door   | N/A  |     | N/A  | N/A                             |  |
|         | <ul> <li>Pressurization</li> <li>d. No of continuous</li> </ul> | 1  |     | 1  | MR                              |  |
|         | d. No of continuous staircase to terrace                        | 1  |     |  |                                 |  |
|         | W. 11 000 - 11-   | 1.50 Mtr.  |     | 1.50 Mtr   | MR                              |  |
|         | f. Door Size  | 1 Mtr (class room)<br>1.50 Mtr (Hall)                          |     | A) 1 mtr in each cla<br>B) 2mtrx2 & 1.5x1 i  | n class rooms MR<br>5x1 in hall |  |
| 3.      | Compartmentation  |  |     |  | /-                              |  |
|         | Fire check door   | N/A  |     | N/A  | N/A                             |  |
|         | <ul> <li>Sealing of electrical shafts</li> </ul>                | 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  |  |     |  |                                 |  |
| 4.      |   |  |     |  |                                 |  |
| 4.      | Basements   | N/A  |     | N/A  | N/A                             |  |
|         | • Upper floors  | N/A  |     | N/A  | N/A                             |  |
| 5.      |   |  |     |  |                                 |  |
| 3.      | Total numbers   | 22   |     | 30   | M/R                             |  |
|         | • Types   | ISI marked   |     | Provided   | MR                              |  |

| each floor  3 in each block 4                                       | MR         |  |  |  |  |  |  |  |
|---|------------|--|--|--|--|--|--|--|
|   |            |  |  |  |  |  |  |  |
| Langth - Cl   |            |  |  |  |  |  |  |  |
| Length of hose reel 30 Mtr. Pr                                      | ovided MR  |  |  |  |  |  |  |  |
| No. I II  |            |  |  |  |  |  |  |  |
| NOZZIe diameter 5 mm Pro  | ovided MR  |  |  |  |  |  |  |  |
| Automatic fire detaction  |            |  |  |  |  |  |  |  |
| Automatic fire detection and alarming system  Type of detector  N/A |            |  |  |  |  |  |  |  |
| I coati   | N/A        |  |  |  |  |  |  |  |
| Panel N/A N/A   | N/A        |  |  |  |  |  |  |  |
| • Location of Repeater N/A N/A                                      |            |  |  |  |  |  |  |  |
| Panel N/A   | N/A        |  |  |  |  |  |  |  |
| • Alternate source of N/A   |            |  |  |  |  |  |  |  |
| power N/A   | N/A        |  |  |  |  |  |  |  |
| Hooters' Location N/A   |            |  |  |  |  |  |  |  |
| 8. MOEFA N/A  | N/A        |  |  |  |  |  |  |  |
| NI/A  |            |  |  |  |  |  |  |  |
| 9. Public Address System N/A N/A 10. Automatic Sprinkler System     | N/A<br>N/A |  |  |  |  |  |  |  |
|   | IV/A       |  |  |  |  |  |  |  |
| N/A N/A   | N/A        |  |  |  |  |  |  |  |
| • Sprinkler above false N/A N/A                                     | N/A        |  |  |  |  |  |  |  |
| ceiling N/A   | N/A        |  |  |  |  |  |  |  |
| 11. Internal Hydrants   |            |  |  |  |  |  |  |  |
| C' C:   |            |  |  |  |  |  |  |  |
| • Size of riser/down- 100mm 100mm                                   | n MR       |  |  |  |  |  |  |  |
|   |            |  |  |  |  |  |  |  |
| per floor 2   | MR         |  |  |  |  |  |  |  |
|   |            |  |  |  |  |  |  |  |
| 12. Yard Hydrants 2   | MR         |  |  |  |  |  |  |  |
| • Total number of N/A   |            |  |  |  |  |  |  |  |
| hydrants N/A N/A  | N/A        |  |  |  |  |  |  |  |
| • Hose Box N/A  |            |  |  |  |  |  |  |  |
| 13. Pumping Arrangements  | N/A        |  |  |  |  |  |  |  |
| Ground Level  |            |  |  |  |  |  |  |  |
| Discharge of main pump     N/A     N/A     N/A                      |            |  |  |  |  |  |  |  |
| Number of main pump N/A N/A   | N/A        |  |  |  |  |  |  |  |
| lockey number of main pumps N/A N/A                                 | N/A        |  |  |  |  |  |  |  |
| N/A   | N/A        |  |  |  |  |  |  |  |
| Standby Pump out put  | N/A        |  |  |  |  |  |  |  |
| Standby Pump Head   | N/A        |  |  |  |  |  |  |  |
| Auto Staring/Manual N/A   | N/A        |  |  |  |  |  |  |  |
| Stopping  | · N/A      |  |  |  |  |  |  |  |
| Pump House Access N/A N/A   | NI/A       |  |  |  |  |  |  |  |
| Discharge C   | N/A        |  |  |  |  |  |  |  |
| 450 IPM & 1901 PM   | MR         |  |  |  |  |  |  |  |
| Power supply 45 MH Provided   | MR         |  |  |  |  |  |  |  |
| Auto starting of Required Provided                                  | MR         |  |  |  |  |  |  |  |
| Auto starting of pump Required                                      | MR         |  |  |  |  |  |  |  |
| I had storage for fire lighting                                     |            |  |  |  |  |  |  |  |
| capacity N/A N/A N/A  | N/A        |  |  |  |  |  |  |  |
| > Draw of connection AVA  |            |  |  |  |  |  |  |  |
| Fire service inlet N/A N/A  | N/A        |  |  |  |  |  |  |  |

| ,   | WITH   |          |          |     |  |  |
|-----|--|----------|----------|-----|--|--|
| 15  | Exit Signage   | Required | Provided | MR  |  |  |
| 16. | Provision of Lifts   |          |          |     |  |  |
|     | Pressurization of Lift<br>Shaft  | N/A      | N/A      | N/A |  |  |
|     | Pressurization of lift lobby   | N/A      | N/A      | N/A |  |  |
|     | Communication in lift<br>Car   | N/A      | N/A      | N/A |  |  |
|     | Fireman's Grounding<br>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  |          |          |     |  |  |
|     | <ul> <li>Detector system panel</li> </ul>                                | 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:-A) General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape route .....:- Clear
- 2. LPG cylinders in laboratories :- Nil
- 3. Electric wiring .....:- Conduit Wiring MCB and ELCB..... Electric circuit .....- MCB Provided
- 4. Electric meter board / switch board panel.:-Not Under the staircase
- 5. Basement use as per BBL 1983 :- N/A
- 6. Emergency telephone no. board :- Displayed
- 7. Generator set .....: at the terrace
- B) Students are less than 45 in a single class room.

C) There is a hall on  $3^{rd}$  floor having three exits of width  $2mtr \times 2 \& 1.50mtr \times 1$ . Area of hall is  $500m^2$  approx.

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

Keeping in view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service rules 2010.

Akjaisconf 28/4/16

Signature of the Inspecting Officer

Name

: A.K. Jaiswal

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

N. O. (C.)

Down to inspect.