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

NO. F6/DFS/MS/School/2014/SZ/ [1]]

DATED: 02/09/14

## **FIRE SAFETY CERTIFICATE**

Certified that the Delhi Jain Public School, 12 ,Railway Road , Palam Colony, New Delhi – 110077, comprised of ground plus two upper floors was granted NOC by this department vide letter No.F6/DFS/MS/2011/738 Dated. 21.4.2011. The management have deemed complied with the fire prevention and fire safety requirements in accordance with circular No.F.16/Estate//CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Directorate of Education, Govt. of NCT of Delhi and verified by the officer concerned of fire service on 20.8.2014 in presence of Smt. Sunita Panrar (Principal) and that the school building is fit for occupancy of class B, 'Educational Building" with effect from... 22.1.0.2.114......for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under rule 40, and subject to conditions printed overleaf.

(Dr. GC Misra) Chief Fire Officer Ph.011-23414333

## Copy to:

- 1. The Dy. Director (Education), G.N.C.T. of Delhi, Old Secretariat, New Delhi-54
- The Principal, Delhi Jain Public School, 12, Railway Road, Palam Colony, New Delhi – 110077.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
- 3. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.
- 5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of the Licensing Department shall always be permitted and followed.
- 7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with a copy of the certificate, six months prior to its expiry.

|     |                   | fit building                                 | Delhi Jai   | n Public School, 1  | Z , Nall | way Road, Palam C                       |        |         |
|-----|-------------------|--|---|---|----------|---|--------|---------|
| T   | Name              | & address of the ballans                     | Delhi-11  | 3077.   |          |   |        |         |
|     |                   |  | Education   | nal Building "B"  |          |   |        |         |
|     | Type of Occupancy |  |   |   |          |   |        |         |
|     | Type              | of case                                      | EG/DES  | enewal<br>6/DFS/MS/2011/738 Dated 21.4.2011<br>6/DFS/MS/2011/738 Dated 21.4.2011<br>irectorate of Education:F/16/Estate/CC/fire Safety/2011/3298-   |          |   |        |         |
|     |                   | - of provious NOC                            | Director  | ate of Education.   | -/16/Es  | tate/CC/IIIe Saloty                     |        |         |
|     | Fire s            | safety directives letter No                  | 3398, D   | ated 1.3.2011   |          |   |        |         |
|     |                   |  | 20.08.2014  |   |          |   |        |         |
|     | Date              | of inspection                                | ADO S.P. Bhardwaj  Mrs. Sunita Panwar (Principal) |   |          |   |        |         |
| 7   | Nam               | e of the inspecting Officers :               |   |   |          |   |        |         |
|     | Nam               | e and designation of officers                |   |   |          |   |        |         |
| 8   |                   | the building side                            | 1973 Ground+Two upper flo                         |   |          |   |        | r floor |
|     | Yea               | r of construction                            | Nil 8.8.2014 Ground+1wo u                         |   |          |   | MO abb |         |
| 9   | App               | licant's letter No.                          | 1411 0.0  |   |          |   |        |         |
| 4.0 | LAPP              |  | _   |   |          |   |        |         |
| 10  | +                 |  |   |   |          | Provided at site                        | Rem    | arks    |
|     |                   | nimum Standards on fire prevention           | on NB   | C Requirement   |          | 101100                                  | MR/    | NMR     |
| NO  | . Mir             | nimum Standards on me pr                     |   |   |          |   |        | 2       |
|     | an                | d fire safety U/R 33                         |   |   |          |   |        |         |
|     |                   |  |   |   | T        |   | MR     |         |
| 1   | Ac                | cess to building                             | 6 Mt  | rs.   | 30 M     |   | MR     |         |
|     |                   | Road width                                   | App   | roachable   | 5 Mtr    | S.                                      | N/A    |         |
|     | 2)                | Gate width                                   | N/A   |   | N/A      |   |        |         |
|     | 3)                | Width of internal road                       |   | AND DESCRIPTION OF THE PERSON |          |   | .      |         |
| 2   | N                 | umber, width Type & arrangemen               | 1010  |   |          |   |        |         |
|     | a                 | Number of staircases                         |   | V   | 4 NO     | )S.                                     | MF     |         |
|     |                   | . Upper floors                               | 4 N   |   | N/A      |   | N/     | 4       |
|     |                   | basements                                    | N/A   | 4   | 1 100    |   |        |         |
|     |                   | . Width of staircase                         |   |   | _        | 0.4.344                                 | M      | R       |
|     | 1                 |  | 11.5  | Mtrs.   | 1.5      | 8 1 Mtr.                                |        |         |
|     | 1                 | 1. Upper floors                              | -   |   | N/A      | 1                                       | N      | /A      |
|     |                   | 2. basements                                 | N/  | Α   | 111/     |   |        | 4       |
|     |                   | c. Protection of exits                       |   |   | N/       | ۸                                       | N      | /A      |
|     |                   |  | N   | /A  | _        | 1 (1)                                   | N      | I/A     |
|     |                   | 1. Fire check door                           |   | /A  | N/.      | Nos.                                    | V      | MR      |
|     |                   | Pressurization     No. of continuous stairca | se to R   | equired   | 12       | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |        |         |
|     |                   | terrace                                      |   |   |          | T to 0 Mitro                            | - 1    | ИR      |
|     |                   |  | 1   | .25 Mtrs.   |          | 5 to 3 Mtrs.                            |        | MR      |
|     |                   | e. Width of corridor                         | 1   | Mtr.  | 1        | Mtr.                                    |        |         |
|     |                   | f. Door size                                 |   |   |          |   |        | N/A     |
|     | 3                 | Compartmentation.                            |   | V/A   |          | I/A                                     |        | N/A     |
|     |                   | 1. Fire check door                           | -   | N/A   | N        | I/A                                     |        | N/A     |
|     |                   | 2. Sealing of electrical shafts              | -   | N/A   | N        | \/A                                     |        | N/A     |
|     |                   | 3. Fire Rating of shaft door                 | 1   | N/A   | 1        | N/A                                     |        | N/A     |
| 1   |                   | 4. water curtain                             | 4   | N/A   |          | N/A                                     |        | IN/A    |
|     |                   | 5. Fire dampers                              |   | 14//  |          |   |        | Г       |
|     | 4                 | Smoke Management system.                     |   |   |          | N/A                                     |        | N/A     |
| -   | -                 |  |   |   |          |   |        |         |
|     |                   | basement                                     |   | 1   |          | 13/201                                  |        | MR      |
|     |                   | <u></u>                                      |   | 12 a/c charge   |          | Natural Vent.                           |        |         |
|     |                   | upper floors Fire Extinguishers              |   |   |          | 15 Nos.                                 |        | MR      |
|     | 5                 |  |   | One No. Co2 OF  | RABC     | Co2 & Wco2                              |        | old cas |
|     |                   | total numbers                                |   | for every 300 Sc  | Mtrs.    |   |        | MR      |
| 1   |                   | Types ISI marking                            |   | ISI Marked  |          | Provided                                |        |         |

| 6  | First-Aid Hose Reels.                        |                   |                   |  |  |  |  |  |
|----|--|-------------------|-------------------|--|--|--|--|--|
|    | total numbers on each floor                  | 3 Nos. each floor | 3 Nos.each floor  | MR   |  |  |  |  |
|    | Length of Hose reel hose                     | 30 m              | 30 Mtrs.          | MR   |  |  |  |  |
|    | Nozzle Diameter                              | 5 mm              | 5 mm              | MR   |  |  |  |  |
| 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  |  |  |  |  |
|    | hooter's location                            | N/A               | N/A               | N/A  |  |  |  |  |
| 8  | MOEFA  | N/A               | N/A               | N/A  |  |  |  |  |
| 9  | Public Address System.                       | Required          | Provided          | old case   |  |  |  |  |
| 10 | Automatic Sprinkler System.                  |                   |                   |  |  |  |  |  |
| 10 | basement                                     | N/A               | N/A               | N/A  |  |  |  |  |
|    | upper floors                                 | N/A               | N/A               | N/A  |  |  |  |  |
|    | sprinkler above false ceiling                | N/A               | N/A               | N/A  |  |  |  |  |
| 11 | Internal Hydrants                            |                   |                   |  |  |  |  |  |
|    | Size of riser/down-corner                    | Required          | Provided          | old case   |  |  |  |  |
|    | Number of Hydrants per floor                 | Required          | 3 Nos.each floor  | old case   |  |  |  |  |
|    |  | Required          | 3 Nos.each floor  | old case   |  |  |  |  |
| 40 | hose Box                                     | Toquilou          | - 110010001111001 |  |  |  |  |  |
| 12 | Yard Hydrants.                               | N/A               | N/A               | N/A  |  |  |  |  |
|    | total number of hydrants                     | N/A               | N/A               | N/A  |  |  |  |  |
|    | hose box                                     | IN/A              | TW/A              | 1.07   |  |  |  |  |
| 13 | Pumping arrangements                         |                   |                   | and the state of t |  |  |  |  |
|    | 1. Ground level                              | AL/A              | N/A               | N/A  |  |  |  |  |
|    | a. Discharge of main Pump                    | N/A               | N/A               | N/A  |  |  |  |  |
|    | b.Head of main pump                          | N/A               |                   | N/A  |  |  |  |  |
|    | c.Number of main pumps                       | N/A               | N/A               | N/A  |  |  |  |  |
|    | d.jockey pump out put                        | N/A               | N/A               | N/A  |  |  |  |  |
|    | e.jockey pump head                           | N/A               | N/A               | N/A  |  |  |  |  |
|    | f. Standby Pump output                       | N/A               | N/A               |  |  |  |  |  |
|    | g.Stanby Pump head                           | N/A               | N/A               | N/A  |  |  |  |  |
|    | h.Auto Starting/Manual stopping              | N/A               | N/A               | N/A  |  |  |  |  |
|    | pump house access                            | N/A               | N/A               | N/A  |  |  |  |  |
|    | 2.Terrace level                              |                   | 1450 450 LDM      | lold ooso  |  |  |  |  |
|    | a. Discharge of pump                         | 450, 150 Lpm.     | 450, 150 LPM      | old case   |  |  |  |  |
|    | b. head of the pump                          | 40 Mtrs.          | 40 Mtrs.          | old case   |  |  |  |  |
|    | c. Power supply                              | Required          | Provided          | MR   |  |  |  |  |
|    | d. Auto starting of pump                     | Required          | Provided          | MR   |  |  |  |  |
|    |  |                   |                   |  |  |  |  |  |
| 14 | Captive water storage for fire fighting      |                   | N/A               | N/A  |  |  |  |  |
|    | Underground tank capacity                    | N/A               |                   | N/A  |  |  |  |  |
|    | a. Draw-off connection                       | N/A               | N/A               | MR   |  |  |  |  |
|    | b. fire service inlet                        | N/A               | N/A               | N/A  |  |  |  |  |
|    | c.Access to tank                             | N/A               | N/A               | old case   |  |  |  |  |
|    | Over head tank Capacity                      | 5000 Lts.         | 5000 Ltrs.        |  |  |  |  |  |
| 15 | Exit Signage.                                | Required          | Provided          | MR   |  |  |  |  |
| 16 | Provision of lifts.                          |                   |                   | - Inne   |  |  |  |  |
|    | a. Pressurization of lift shaft              | N/A               | N/A               | N/A  |  |  |  |  |
|    | b. pressurization of lift lobby              | N/A               | N/A               | N/A  |  |  |  |  |
|    | c. communication in lift car                 | N/A               | N/A               | N/A  |  |  |  |  |
|    | d. Fireman's grounding switch                | N/A               | N/A               | N/A  |  |  |  |  |
|    | e. Lift signage                              | N/A               | N/A               | N/A  |  |  |  |  |

|    | Standby power supply                    | N/A              | N/A  | N/A          |  |  |
|----|---|------------------|--|--------------|--|--|
| 18 | Refuge Area.                            | Not Required     |  |              |  |  |
|    | total area                              |                  |  |              |  |  |
| ÷  | location                                |                  |  |              |  |  |
| 19 | Fire control room                       |                  | General Control of the Control of th |              |  |  |
|    | a. d <mark>etector system Pan</mark> el | N/A              | N/A  | N/A          |  |  |
|    | b. Flow switch Panel                    | N/A              | N/A  | N/A          |  |  |
|    | c. PA system Panel                      | N/A              | N/A  | N/A          |  |  |
|    | d. Batter backup                        | N/A              | N/A  | N/A          |  |  |
|    | e. Building floor plans                 | N/A              | N/A  | N/A          |  |  |
| 20 | Special Fire Protection systems for p   | rotection of spe | cial risks. if any:  | Co2 Provided |  |  |

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

Keeping in view deemed compliance of the minimum standards on fire prevention and fire safety required under the rules, renewal of FSC issued vided letter no.F6/MS/DFS/2011/738 Dated 21.4.2011 is recommended under rules 35 of the Delhi Fire Service Rules 2010.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name

S.P. Bhardwaj

Designation

ADO (Dwarka)