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

NO. F6/DFS/MS/School/2014/SZ / 1119

DATED: 02/08/14

## FIRE SAFETY CERTIFICATE

Certified that The Bal Upwan School, D-394, Mahavir Enclave, Part III, New Delhi-110059, comprised of ground floor plus one upper floor with basement owned/occupied by Bal Upwan School, have 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 this department on 27.8.2014 in presence of Sh. Rampal Singh (Principal) of the school and that the building is fit for occupancy of class B, 'Educational Building" for ground plus one upper floor only with effect from \_\_02\_/\_08/19\_\_\_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 compliance of the conditions rule 38 as printed over leaf.

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

Copy to:

1. The Director (Education) SDMC, 23<sup>rd</sup> floor, Civic Centre, Minto Road New Delhi.

2. Principal, Bal Upwan School, D-394, Mahavir Enclave, Part-III, New Delhi-59.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 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.

| 18     | 11  | NSPECTION REPO  | ORT  |  |  |
|--------|---|---|--|--|--|
| 1      | Name & address of the building                              |   | 394, Mahavir Enclave 111,                      | New Delhi-   |  |
| 2      | Type of Occupancy   | Educational Building "  | B"   |  |  |
| 3      | Type of case  | New   |  |  |  |
| 4      | Details of previous NOC                                     | Nil   |  |  |  |
| 5      | Fire safety directives letter No                            | Edu. Circular. No. F.16/Estate/CC/Fire Safety/2011/3298 dated |  |  |  |
| 3      | The salety unconvestence in                                 | 01.03.2011.   |  |  |  |
| 6      | Date of inspection  | 27.8.2014   |  |  |  |
| 7      | Name of the inspecting Officers :                           | ADO S.P. Bhardwaj   |  |  |  |
| 8      | Name and designation of officers from the building side     | Sh. Rampal Singh (Principal)                                  |  |  |  |
| 9      | Year of construction  | 2004  |  |  |  |
| 10     | Applicant's letter No.                                      | Nil dated 17.6.2014   | 2014 G+1 with Basement (School at G&1st Floor) |  |  |
| 6. NO. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement   | Provided at site                               | Remarks<br>MR / NMR  |  |
| 1      | Access to building  |   | i.   |  |  |
|        | 1) Road width   | 6 Mtrs.   | 18 Mtrs.                                       | MR   |  |
|        | 2) Gate width   | N/A   | 1.5 Mtrs.                                      | MR   |  |
|        | 3) Width of internal road                                   | N/A   | N/A  | N/A  |  |
| 2      | Number, width Type & arrangement of                         |   |  | and the state of t |  |
|        | a. Number of staircases                                     |   |  | MR   |  |
|        |   | 1 No.   | 2 Nos.   | MR   |  |
|        | 1. Upper floors   |   |  |  |  |
|        | 2. basements  | N/A   | N/A  | N/A  |  |
|        | b. Width of staircase                                       |   |  |  |  |
|        | 1. Upper floors   | 1.5 Mtrs  | 1.06 & .75 Mtrs.                               | MR   |  |
|        | 2. basements  | Separate Entry/Exit   | Not in use                                     | MR   |  |
|        | c. Protection of exits                                      |   |  |  |  |
|        | 1. Fire check door  | N/A   | N/A  | N/A  |  |
|        | 2. Pressurization   | N/A   | N/A  | N/A  |  |
|        | d. No. of continuous staircase to terrace                   | Required  | 1 No.  | MR   |  |
|        | e. Width of corridor  | 1.25 Mtrs.  | 1.25 to 1.75 Mtrs.                             | MR   |  |
|        | f. Door size  | 1 Mtr.  | 1 Mtr.   | MR   |  |
| 3      | Compartmentation.   |   |  |  |  |
|        | 1. Fire check door  | N/A   | N/A  | N/A  |  |
|        | 2. Sealing of electrical shafts                             | N/A 😽   | N/A  | N/A  |  |
|        | 3. Fire Rating of shaft door                                | N/A   | N/A  | N/A  |  |
|        | 4. water curtain  | N/A   | N/A  | N/A  |  |
|        | 5. Fire dampers   | N/A   | N/A  | N/A  |  |
| 4      | Smoke Management system.                                    |   | T  |  |  |
|        | basement  |   | N/A  | N/A  |  |
|        | upper floors  | 12 a/c per hour   | Natural Vent.                                  | MR   |  |
| 5      | Fire Extinguishers  | 12 a/c per flour  |  | IVIIX  |  |
| 5      | total numbers   |   | 12 Nos   | MR   |  |
|        | Types   | 5 Nos.  | ABC  | MR   |  |
|        | ISI marking   | Co2 OR ABC  | ISI Marked                                     | MR   |  |

|       |   |            |             | - Luca |     |
|-------|---|------------|-------------|--------|-----|
|       | irst-Aid Hose Reels.                                  | N/A        | N/A         | N/A    |     |
|       | otal numbers on each floor                            | N/A        | N/A         | N/A    |     |
|       | ength of Hose reel hose                               | N/A        | N/A         | N/A    |     |
|       | Nozzle Diameter                                       |            |             |        |     |
|       | Nozzie Diameter  Automatic fire detection and alarmir | N/A        | N/A         | N/A    |     |
|       | 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    | 1   |
|       | Alternate source of power                             | N/A        | N/A         | N/A    | 1   |
|       | hooter's location                                     | N/A        | N/A         | N/A    | 1   |
| 8     | MOEFA   | N/A        | N/A         | N/A    | 1   |
| 9     | Public Address System.                                | IN/A       |             |        | 1   |
| 10    | Automatic Sprinkler System.                           | N1/A       | N/A         | N/A    | -   |
|       | basement  | N/A        | N/A         | N/A    | +   |
|       | upper floors  | N/A        | N/A         | N/A    | 4   |
|       | sprinkler above false ceiling                         | N/A        |             |        | -   |
| 11    | Internal Hydrants                                     | 11/4       | N/A         | N/A    | -   |
|       | Size of riser/down-corner                             | N/A        | N/A         | N/A    | -   |
|       | Number of Hydrants per floor                          | N/A        | N/A         | N/A    | -   |
|       | hose Box  | N/A        | 1073        |        | -   |
| 12    | Yard Hydrants.  | 21/4       | N/A         | N/A    | _   |
| 1 300 | total number of hydrants                              | N/A        | N/A         | N/A    | _   |
|       | hose box  | N/A        | 14//        |        | _   |
| 13    | Pumping arrangements                                  |            |             |        |     |
| 10    | 1. Ground level                                       |            | N/A         | N/A    |     |
|       | a. Discharge of main Pump                             | N/A        | N/A         | N/A    |     |
|       | b.Head of main pump                                   | N/A        | 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         | 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        | IN/A        |        | 7   |
|       | 2.Terrace level                                       |            | N/A         | N/A    |     |
|       | a. Discharge of pump                                  | N/A        | N/A         | N/A    |     |
|       | b. head of the pump                                   | N/A        | N/A<br>N/A  | N/A    |     |
|       | c. Power supply                                       | N/A        | N/A         | N/A    |     |
|       | d. Auto starting of pump                              | N/A        | IN/A        |        |     |
|       |   | ighting    | :           | T      | - 1 |
| 14    | 4 Captive water storage for fire f                    | N/A        | N/A         | N/A    |     |
|       | 1. Underground tank capacity                          | N/A        | N/A         | N/A    |     |
|       | a. Draw-off connection                                | N/A        | N/A         | N/A    |     |
|       | b. fire service inlet                                 | N/A        | N/A         | N/A    |     |
|       | c.Access to tank                                      | N/A        | N/A         | N/A    | -   |
|       | Over head tank Capacity                               | Require    | ed Provided | MR     |     |
|       | 15 Exit Signage.                                      | Require    |             |        | 11  |
| -     | 16 Provision of lifts.                                | N/A        | N/A         | N/A    |     |
|       | a. Pressurization of lift shaft                       | N/A        | N/A         | N/A    |     |
|       | b. pressurization of lift lobby                       | N/A<br>N/A | N/A         | N/A    |     |
|       | c. communication in lift car                          |            | N/A         | N/A    |     |
|       | d. Fireman's grounding switch                         | N/A        | N/A         | N/A    | -   |
|       | e. Lift signage                                       | N/A        |             |        |     |

| 17 | Standby power supply            | N/A                  | N/A                  | N/A |
|----|---------------------------------|----------------------|----------------------|-----|
| 18 | Refuge Area.                    | Not Required         |                      |     |
|    | total area                      |                      |                      |     |
|    | location                        |                      |                      |     |
| 19 | Fire control room               |                      |                      |     |
|    | a. detector system Panel        | 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 protection of sp | ecial risks. if any: | ABC |

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

The Shorts coming vide Little No. Df. S/MS/School, 2014 SZ/SG Df. 4.7.14 found rect field by Keeping in view the substantial compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate 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)