## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2018/SZ

1522

Dated: 28/6/18

## **FIRE SAFETY CERTIFICATE**

Certified that the **Nutan Bal Vidyalaya**, J-Block, West Sagar Pur, New Delhi-10046 comprised of ground plus two upper floors, having total 25 rooms (Including Class rooms, Offices, Store, Library & Staff room etc.), owned/occupied by Nutan Bal Vidyalaya. The school building was inspected by the officer concerned of this department on 08.06.2018 in the presence of Sh. Neeraj Gupta (Manager) and found that Nutan Bal Vidyalaya have complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education and that the building/ premises is fit for occupancy class "Educational" w.e.f. the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed as under.

(VIPIN KENTAL) CHIEF FIRE OFFICER

Copy to:-

- The Manager, Nutan Bal Vidyalaya,
   J-Block, West Sagar Pur, New Delhi-110046
- Director of Education,
   Govt. of NCT of Delhi, Old Secretariat,
   New Delhi 110054.

Following fire safety directives must be adhered to:-

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 7. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010, 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 the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

1. Name & address of the building: Nutan Bal Vidyalaya, J-Block, West Sagar Pur, New Delhi-110046 : Educational 2. Type of Occupancy 3. Type of Case : New 4. Details of Previous NOC : N/A : Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 5. Fire Safety directives letter No : 08.06.2018 6. Date of inspection 7. Name of Inspecting Officer : A.D.O. Sandeep Duggal 8. Name and designation of officers : Sh. Neeraj Gupta (Manager) From the building side : 2003 9. Year of Construction : 1537 dated 04.05.2018 10. Applicant's letter No. Dir. Of Edu. Provided at Remarks Minimum Standards on fire prevention and S. No. Circular dt. MR/NMR fire safety U/R 33 site 01.03.2011 Requirement 1. Access to building Accessible 06 mtrs M/R Provided Road width 4.5 mtrs Directly accessible MR Gate width from road N/A N/A Width of internal road N/A Number, Width, Type & Arrangement of Exits 2. a. Number of staircases Upper Floors M/R 02 No's 02 No's **Basements** N/A N/A N/A b. Width of staircases Upper Floor 150 cms/additional 118 cms & 80 M/R **Basements** staircase of 75 cms cms c. Protection of exits if less than 150 cms N/A N/A Fire check door N/A Pressurization N/A N/A N/A N/A N/A N/A d. No. of continuous staircases to terrace N/A Width of Corridor N/A N/A 150 cms 200 cms M/R Door Size 112 cms (double door) M/R 100 cms few rooms with single doors 3. Compartmentation N/A N/A N/A Fire check door 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** N/A N/A N/A Basements M/R Natural Required Upper floors ventilation Fire Extinguishers 5. M/R 10 no's Provided Total numbers ABC/CO<sub>2</sub> type Provided M/R **Types** ISI marked IS marking Provided M/R First-Aid Hose Reels 6. M/R Provided 01 no. Total numbers on each floor Provided M/R 30 M Length of hose reel hose Provided M/R 5 mm Nozzle diameter

Ground plus two upper moors

INSPECTION REPORT

|     |  | •                |          |         |
|-----|--|------------------|----------|---------|
| 7.  | Automatic fire detection and alarming system                               |                  |          |         |
| 8   | 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     |
| 3.  | MOEFA  | N/A              | N/A      | N/A     |
| ).  | Public Address System  | N/A              | N/A      | N/A     |
| 0.  | Automatic Sprinkler System   | 14/11            | 14/11    | 14/11   |
| 9   | Basement   | N/A              | N/A      | N/A     |
|     | Ground Floor   | N/A              | N/A      | N/A     |
|     | Sprinkler above false ceiling  | N/A              | N/A      | N/A     |
| 1.  | Internal Hydrants  |                  |          |         |
|     | Size of riser/down-comer   | N/A              | N/A      | N/A     |
|     | <ul> <li>Number of hydrants per floor</li> </ul>                           | 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   | 3                | 2        | 1 M 2 1 |
|     | Ground Level   | T                | 2 -      |         |
|     | 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     |
|     | <ul><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>             | N/A              | N/A      | N/A     |
|     | > Standby Pump out put   | 35.70 987005 350 |          |         |
|     | > Standby Pump Head  | N/A              | N/A      | N/A     |
|     | ➤ Auto Starting/Manual Stopping  | N/A              | N/A      | N/A     |
|     |  | N/A              | N/A      | N/A     |
|     | P.   | N/A              | N/A      | N/A     |
|     | <ul><li>Pump House Access</li><li>Terrace level</li></ul>                  | N/A              | N/A      | N/A     |
|     | Discharge of pump  | 450 I D) 4       | D 111    | ) (/D)  |
|     | <ul><li>Head of the pump</li></ul>   | 450 LPM          | Provided | M/R     |
|     | > Power Supply   | 30 mtr           | Provided | M/R     |
|     | > Auto Starting of pump  | Required         | Provided | M/R     |
|     |  | Required         | Provided | M/R     |
| 4.  | Captive Water Storage for fire fighting                                    | )<br>DI/A        | 7.1/4    | DI/A    |
|     | <ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> </ul> | 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   | N/A              | N/A      | N/A     |
|     |  | 10,000 ltrs      | Provided | MR      |
|     |  | Required         | Provided | M/R     |
| 5.  | Exit Signage.  |                  | :        | N. V.O. |
| 6.  | Provision of Lifts.  |                  |          | No Lift |
| 8   | 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.   | 11/11            |          |         |
|     | > Total Area   | N/A              | N/A      | N/A     |
|     | 1 000011100  | 11/11            | 11/21    | 11/11   |

| 19. | Fire Control Room   |     |     |     |
|-----|---|-----|-----|-----|
|     | <ul> <li>Detector System Panel</li> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Battery backup</li> <li>Building Floor Plans</li> </ul> | N/A | N/A | N/A |
|     |   | N/A | N/A | N/A |
|     |   | N/A | N/A | N/A |
|     |   | N/A | N/A | N/A |
|     |   | N/A | N/A | N/A |
| 20. | Special Fire Protection System for Protection of special Risks, if any:   | N/A | N/A | N/A |
|     |   |     | 1.9 |     |

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings communicated by this department vide letter no. F.6/DFS/MS/School/2018/SZ/1823 dated 04.05.2018 has been complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note: As per the documents submitted by Head Mistress (placed at C-6 to 9) the year of construction from Ground floor to second floor is 2003 and there are less than 45 students in each class room. There is one guard room on terrace.

Signature of Inspecting Officer

Name: - Sandeep Duggal

Designation:- Asstt. Divisional Officer

615/20/800

D.O. (South West)

Cfooth mistell 20/6.

Cfooth Sign. please.