## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

Fax: 23412593, E-mail: cfohq.dlfire@nic.in, Tel:- 011-23414333

No. F6/0F5/m/12-13/32/1110 Dated: 21/10/13

## FIRE SAFETY CERTIFICATE

Certified that Jaswanti Vidya Niketan, located at 98-A, Mavi Mohalla, Tehkhand, Okhla-1, New Delhi comprised of ground floor plus two upper floors was inspected by the officer concerned of this department on 06.09.2013 in presence of Ms. Vineet, Manager of the school and found that the School management have complied with the fire prevention and fire safety requirements in accordance with the Delhi Fire Service Act- 2007 & Rules- 2010 and that the school building is fit for occupancy class "Educational" with effect from the date of issue of this certificate for a period of three years, subject to compliance of the conditions printed overleaf.

Issued on  $\frac{21/10}{13}$  at New Delhi by.

(Dr. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE

Copy to: -

- 1. The Principal, Jaswanti Vidya Niketan, 98-A, Mavi Mohalla, Tehkhand, Okhla-1, New Delhi.
- 2. The Directorate of Education, Old Secretariat, Delhi-110006

## Conditions for the validity of fire safety certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in 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>

## **INSPECTION REPORT**

1. Name & address of the building: Jaswanti Vidya Niketan, 98-A, Mavi Mohalla, Tehkhand,

Okhla-1, New Delhi-20.

2. Type of Occupancy : Educational

3. Type of Case : New Case

4. Details of previous NOC : N/A

5. Fire Safety directives letter No : Delhi Fire Service Act- 2007 & Rules- 2010.

6. Date of inspection : 06.09.2013

7. Name of the Inspecting Officers: M.K.Chattopadhyay, ADO(M.Rd)

8. Name and designation of officers

from the building side : Mr. Vineet, Principal

9. Year of Construction : 2005

10. Applicant's letter No. : JVN/07/013 dated: 08/07/2013

Jaswanti Vidya Niketan School is comprised of ground plus two upper floors having total 08 rooms (05

class rooms + 03 other rooms like administrative office, store room etc.).

| S.<br>No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC<br>Requirement        | Provided at site   | Remarks<br>MR/NMR |
|-----------|---|---------------------------|--------------------|-------------------|
| 1         | Access to building  |                           |                    | a                 |
|           | <ul> <li>Road width</li> </ul>                              | 06 mts                    | 06 mts             | MR                |
|           | • Gate width  | 4.5 mts                   | Provided           | MR                |
|           | • Width of internal road                                    | N/A                       | N/A                | N/A               |
| 2         | Number, Width, Type & Arrangement                           | of Exits                  |                    | 1.8               |
|           | a. Number of staircases                                     |                           |                    |                   |
|           | Upper Floors  | 02                        | 02                 | MR                |
|           | Basements   | N/A                       | N/A                | N/A               |
|           | b. Width of staircases                                      |                           |                    |                   |
|           | Upper Floors  | 1.5 mts or less & 0.75 mt | 1.46 mts., 0.90 mt | MR                |
| -         | • Basements   | N/A                       | N/A                | N/A               |
| -         | c. Protection of exits                                      | N/A                       | N/A                | N/A               |
|           | Fire check door   | N/A                       | N/A                | N/A               |
|           | <ul> <li>Pressurization</li> </ul>                          | N/A                       | N/A                | N/A               |
|           | e. No. of continuous staircases to terrace                  | 01                        | 01                 | MR                |
|           | g. Width of Corridor  | N/A                       | N/A                | N/A               |
|           | h. Door Size  | N/A                       | N/A                | N/A               |



| 3                | Compartmentation.  |                 | -        |        |  |  |
|------------------|--|-----------------|----------|--------|--|--|
| TV.              | Fire check door  | N/A             | N/A      | N/A    |  |  |
|                  | <ul> <li>Sealing of electrical shafts</li> </ul>           | N/A             | N/A      | N/A    |  |  |
|                  | <ul> <li>Fire Rating of shaft door</li> </ul>              | 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.                                   |                 |          |        |  |  |
|                  | <ul> <li>Basements</li> </ul>                              | 30 a/c per hour | N/A      | N/A    |  |  |
| 10               | Upper floors   | 12 a/c per hour | N/A      | N/A    |  |  |
| 5                | Fire Extinguishers   |                 |          | 9 , 10 |  |  |
|                  | Total numbers  | 09 nos.         | Provided | MR     |  |  |
|                  | • Types  | ABC type        | Provided | MR     |  |  |
|                  | IS marking   | ISI marked      | Provided | MR     |  |  |
| 5                | First-Aid Hose Reels.                                      | Not required    |          |        |  |  |
|                  | Total numbers on each floor                                | 01              | Provided | MR     |  |  |
|                  | <ul> <li>Length of hose reel hose</li> </ul>               | 30 m            | Provided | MR     |  |  |
|                  | Nozzle diameter  | 5 mm            | Provided | MR     |  |  |
|                  | Automatic fire detection and alarming system. Not required |                 |          |        |  |  |
| ρ.               | 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    |  |  |
| 100              | MOEFA  | Required        | Provided | MR     |  |  |
|                  | Public Address System.                                     | Required        | Provided | MR     |  |  |
| 0                |  |                 |          |        |  |  |
|                  | • Basement   | N/A             | N/A      | N/A    |  |  |
| 2 <sup>188</sup> | • Upper Floor  | N/A             | N/A      | N/A    |  |  |
| B                | Sprinkler above false ceiling                              | N/A             | N/A      | N/A    |  |  |
| 1                | Internal Hydrants  |                 |          |        |  |  |



| Number of hydrants per floor   N/A   N/                    |          |
|--|----------|
| Hose Box   N/A   N/A   N/A   | # %      |
| 12   Yard Hydrants.  |          |
| Total number of hydrants   |          |
| Hose Box   N/A   N/A   N/A   N/A   |          |
| 13   Pumping Arrangements  |          |
| Discharge of main Pump  Head of Main pump  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/   |          |
| Head of Main pump  N/A  Number of main pumps  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/  |          |
| <ul> <li>Head of Main pump</li> <li>Number of main pumps</li> <li>N/A</li> <li>Number of main pumps</li> <li>N/A</li> </ul>   |          |
| > Jockey Pump out put   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     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                      |          |
| <ul> <li>Jockey Pump out put</li> <li>Jockey pump head</li> <li>N/A</li> <li>N/A<td></td></li></ul> |          |
| Standby Pump out put  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  Auto Starting of pump  Captive Water Storage for fire fighting  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/   |          |
| Standby Pump out put  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  Auto Starting of pump  Terrace level  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/   |          |
| N/A                    |          |
| stopping  Pump House Access  Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  Captive Water Storage for fire fighting  Underground tank capacity  Draw-off connection  Terrace level  450 LPM  Provided  MR  Provided  MR  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/   |          |
| Pump House Access  Terrace level  Discharge of pump  Head of the pump  Power Supply  Auto Starting of pump  Captive Water Storage for fire fighting  Underground tank capacity  Draw-off connection  Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/   |          |
| <ul> <li>Terrace level         <ul> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> </ul> </li> <li>Captive Water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>MR</li> <li>N/A</li> </ul>  | - e      |
| <ul> <li>Discharge of pump</li> <li>Head of the pump</li> <li>Power Supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for fire fighting</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>MR</li> <li>N/A</li> </ul>  | ×        |
| Provided MR  Power Supply N/A N/A N/A  N/A N/A  N/A Required Provided MR  Captive Water Storage for fire fighting  Underground tank capacity N/A N/A N/A  Draw-off connection N/A N/A N/A  Fire service inlet N/A N/A N/A  | * ***    |
| Power Supply Auto Starting of pump  Required Provided MR  Captive Water Storage for fire fighting  Underground tank capacity Draw-off connection Fire service inlet N/A N/A N/A N/A N/A N/A N/A N/A  |          |
| 14 Captive Water Storage for fire fighting  • Underground tank capacity  Draw-off connection  Fire service inlet  N/A  N/A  N/A  N/A  N/A  N/A  N/A  | 8        |
| <ul> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>  | 2 2      |
| <ul> <li>Draw-off connection</li> <li>Fire service inlet</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> <li>N/A</li> </ul>   | e<br>e   |
| Fire service inlet $N/A$ $N/A$ $N/A$ $N/A$ $N/A$   | 8        |
| IV/A IV/A N/A  | -        |
|  | 8<br>5 H |
| Access to tank  N/A  N/A  N/A  |          |
| Overhead Tank capacity     10,000 lts  | e        |
| 15 Exit Signage. Required Provided MR  |          |
| 16 Provision of Lifts. Not Applicable  |          |
| Pressurization of Lift Shaft     N/A     N/A     N/A   | 21<br>F  |



| 0 = | 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   |
| Ni. | Lift Signage   | N/A      | N/A  | N/A   |
| 17  | Standby power supply   | N/A      | N/A  | N/A   |
| 18  | Refuge Area.   |          | A V  |       |
|     | > Total Area   | N/A      | N/A  | N/A   |
|     | > Location   | N/A      | N/A  | N/A   |
| 19  | Fire Control Room  | 8        |  | 14/74 |
| 38  | Detector System Panel  | N/A      | N/A  | N/A   |
|     | Flow Switch Panel  | N/A      | N/A  | N/A   |
| HX  | PA System Panel  | N/A      | N/A  | N/A   |
| 213 | Batter backup  | N/A      | N/A  | N/A   |
|     | Building Floor Plans   | N/A      | N/A  | N/A   |
| 0.0 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | 01 ABC type fire extinguisher is provided near elect. Panel. | MR    |
|     | v v  |          | 2  |       |

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

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 rule 35 of the Delhi Fire Service rules 2010

DFA is put up for approval & signature please

Do(ST)

Signature of the Inspecting Officer
Name (M.K. CHATTOPADHYAY)

Designation: - Assistant Divisional Officer