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

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No: F.6/DFS/MS/School/2015/52 / 1698

Dated: / 6 / 6 9 / 15

## FIRE SAFETY CERTIFICATE

Certified that the building of **Govt. Boys Sr. Sec. School**, Dev Nagar, New Delhi - 110005 is comprised of ground floor plus two upper floors owned/occupied by the school management (Govt. of NCT of Delhi) was re-inspected by the officer concerned of this department on 07.09.2015 in the presence of Sh. S.P. Singh Dalal (Vice Principal) and found that the school management (Govt. of NCT of Delhi) have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 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 in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010 printed overleaf.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE Ph:- 011-23414333

Copy to: -

- The Vice Principal, Govt. Boys Sr. Sec. School, Dev Nagar, New Delhi-110005.
- 2. 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. Any loss of life or property due to non-functional fire safety measures shall be at the risk and 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>
- 7. 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 this Certificate, six months prior to its expiry.

|                   | 1 Nama 8 11 5 1  | CTION REPORT   |  |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|--|--|
|                   | 2. Type of Occupancy   |  |  |  |  |  |  |  |  |
|                   | Educational (School)   |  |  |  |  |  |  |  |  |
|                   | 1 D-1-11 CD  | · · · · cosc/ nene   | - VV d1  |  |  |  |  |  |  |
|                   | 5. Fire Safety directives letter No  | : Letter No.   |  | Date   |  |  |  |  |  |
|                   | 6. Date of inspection  |  |  |  |  |  |  |  |  |
|                   | 7. Name of Inspecting Officer  |  | 07.09.2015<br>A.D.O P.S. Dahiya  |  |  |  |  |  |  |
|                   | 8. Name and designation of the   | A.D.O  |  |  |  |  |  |  |  |
|                   | The designation of onicers   |  |  |  |  |  |  |  |  |
|                   | 9. Year of Construction  | : _ Sh. S.P  | Sh. S.P. Singh Dalal (Vice Principal<br>Before 1996<br>GBSSS/DN/1363 dt. 13.08:2015  |  |  |  |  |  |  |
|                   | 10. Applicant's letter No.   | Before 19  |  |  |  |  |  |  |  |
| S.                | Minimum Standards on fire  | GBSSS/DN/1.  |  |  |  |  |  |  |  |
| No.               |  | NBC/BBL  | Provided at  | Remarks  |  |  |  |  |  |
| 1.                | prevention and fire safety U/R 33 Access to building   | Requirement  | site   | MR/NMR   |  |  |  |  |  |
| -A. 4             |  |  |  |  |  |  |  |  |  |
|                   | Road width   | Accessible   | 06mts  | MR   |  |  |  |  |  |
|                   | Gate width   |  | 305 cms  | MR   |  |  |  |  |  |
|                   | Width of internal road   | _  | _  |  |  |  |  |  |  |
| 2.                | Number, Width, Type & Arrangemen   | it of Exits  | and the second s | -  |  |  |  |  |  |
|                   | a. Number of staircases  |  | and the same of th |  |  |  |  |  |  |
|                   | • Upper Floors   | Two  | Two  | MR   |  |  |  |  |  |
|                   | <ul> <li>Basements</li> </ul>  | 7.00   | 700  | The state of the s |  |  |  |  |  |
|                   | b. Width of staircases   |  | The second secon | No Basement  |  |  |  |  |  |
|                   | <ul> <li>Upper Floor</li> </ul>  | 150cms   | 1000 017   |  |  |  |  |  |  |
|                   | <ul> <li>Basements</li> </ul>  | ISUCHIA  | 160 cms \$ 170 cm  |  |  |  |  |  |  |
|                   | c. Protection of exits   | Table 1 de la constitución de la | -  | No Basement  |  |  |  |  |  |
|                   | <ul> <li>Fire check door</li> </ul>  |  |  |  |  |  |  |  |  |
|                   | • pressurization   |  | Common Co | The described to the second se |  |  |  |  |  |
|                   | d. No. of continuous staircases to   |  |  |  |  |  |  |  |  |
|                   | terrace  |  |  | of the Park States and recognition for a contract of the contr |  |  |  |  |  |
|                   | e. Width of Corridor   |  | Two  |  |  |  |  |  |  |
|                   | f. Door Size   |  | 220 cms , 205 cms  |  |  |  |  |  |  |
|                   |  | _  | 91 cms x 200 cms   | MR, Old Bldg.  |  |  |  |  |  |
| 3.                | Compartmentation   |  |  | 10101 10 ray   |  |  |  |  |  |
|                   | Fire check door  |  |  |  |  |  |  |  |  |
|                   | Sealing of electrical shafts   | Chance   |  | A STATE OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE |  |  |  |  |  |
|                   | <ul> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> </ul>   |  | Sealed   |  |  |  |  |  |  |
|                   |  |  |  |  |  |  |  |  |  |
|                   | • Fire Dampers   | -  |  |  |  |  |  |  |  |
| 4                 | And the state of t |  |  |  |  |  |  |  |  |
| 4.                | Smoke Management System  |  | - Linear Windows   | A STATE OF THE PARTY OF THE PAR |  |  |  |  |  |
|                   | * Basements  | 30 a/c per   |  |  |  |  |  |  |  |
|                   | <ul> <li>Upper floors</li> </ul>   | hour   | -  | No Basement  |  |  |  |  |  |
| CONTROL COMP. COM | A CONTRACTOR OF THE PARTY OF TH |  | Notural Ventilation  |  |  |  |  |  |  |



| 71                                    | N  | O  | - A Richard  |  |
|---------------------------------------|--|--|--|--|
|                                       |  | 12 a/c per   |  | 1  |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  | hour   |  |  |
| 5.                                    | Fire Extinguishers   |  |  |  |
|                                       | The second secon |  |  |  |
|                                       | • Total numbers  | 14 Nos   | Pariti   |  |
|                                       | * Types  | ABC  | Poovided   | MR   |
| 6.                                    | • IŞ marking   | ISI marked   | - do -   | MR   |
|                                       | First-Aid Hose Reels   |  | 151 Marked   | MR   |
|                                       | <ul> <li>Total numbers on each floor</li> </ul>  | - Two  |  |  |
|                                       | Length of hose reel hose   | 30 m   | Provided   | MR   |
|                                       | • Nozzle diameter  | 5 mm   | - do -   | MR   |
| 7.                                    | Automatic fire detection and alarming  | Curtom   | - do-  | NR   |
|                                       | Type of detectors  |  |  |  |
| ì                                     | <ul> <li>Location of Main Panel</li> </ul>   |  | -  |  |
|                                       | * Location of Repeater Panel   | _  |  |  |
|                                       | <ul> <li>Alternate source of power</li> </ul>  | -  |  |  |
|                                       | <ul> <li>Hooters' Location</li> </ul>  | _  |  |  |
| 8.                                    | MOEFA  | _  |  |  |
| 9.                                    | As these works are storing to the st |  |  | +  |
| 10.                                   | Public Address System  |  | Parit  |  |
| 10.                                   | Automätic Sprinkler System   |  | Provided   | MR   |
|                                       | Basement   |  |  |  |
|                                       | Upper Floor  |  |  | No Basemen   |
| 1.1                                   | Sprinkler above false ceiling  |  |  |  |
| 11.                                   | Internal Hydrants  |  |  |  |
| j                                     | <ul> <li>Size of riser/down-comer</li> </ul>   |  |  |  |
|                                       | <ul> <li>Number of hydrants per floor</li> </ul>   |  |  | 4  |
|                                       | * Hose Box   |  |  |  |
| 12.                                   | Yard Hydrants  |  |  |  |
| İ                                     | <ul> <li>Total number of hydrants</li> </ul>   |  | J.   |  |
|                                       | * Hose Box   |  | Manage of the same | 1  |
| 13.                                   | Pumping Arrangements   |  |  |  |
|                                       | Ground Level   |  |  |  |
| -                                     |  |  | 2  |  |
| -                                     | and ge of mall plimn   | •  |  | and the second s |
| 1                                     | risad of Maili bumb  | - Character of the Control of the Co |  | -  |
|                                       | of India Dilmis  |  |  |  |
| ĺ                                     | <ul><li>Jockey Pump out put</li><li>Jockey pump head</li></ul>   | Street,  |  | :  |
|                                       | Standby Pump nead  | No.  |  |  |
|                                       | Francis A Lattib Off Dill  |  | Simple.  |  |
|                                       | Farmer Lamb Head   |  |  |  |
|                                       | Laco Starting/Manual   | And the second s |  |  |
|                                       | ctonni   |  |  |  |
|                                       | stopping   |  |  |  |

11/11.

Govt. Boys. Sr. Sec. School, Dev Nagar, New Delli-05.

|          | Pump House Access  |                                       |              |          |  |  |
|----------|--|---------------------------------------|--------------|----------|--|--|
|          | Terrace level  |                                       |              | - a - 4  |  |  |
| 00/15/47 | Discharge of pump  | 450 LPM                               | 450 LPM Each | MR LOZPU |  |  |
|          | Head of the pump   | 30 M                                  | 30 M Each    | MR       |  |  |
|          | Power Supply   | Required                              | Provided     | MR       |  |  |
|          | Auto Starting of pump  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |              |          |  |  |
| 14.      | Captive Water Storage for fire fighting  |                                       |              | 1        |  |  |
|          | Underground tank capacity  |                                       |              |          |  |  |
|          | Draw-off connection  | - Commanda                            |              |          |  |  |
|          | Fire service inlet   |                                       |              |          |  |  |
|          | Access to tank   |                                       |              |          |  |  |
|          | <ul> <li>Overhead Tank capacity</li> </ul>   | Imaga Ita                             | 10000 Ur     | MR       |  |  |
| 15.      | Exit Signage.  | Required                              | Provided     | MR       |  |  |
| 16.      | Provision of Lifts.  | 3                                     |              |          |  |  |
| 10.      | Pressurization of Lift Shaft   |                                       |              | No lift  |  |  |
|          | Pressurization of Lift lobby   |                                       |              | -do -    |  |  |
|          | Communication In lift Car  |                                       |              | -do-     |  |  |
|          | Fireman's Grounding Switch   |                                       |              | -do-     |  |  |
|          |  | <b>h</b>                              | -            |          |  |  |
|          | Lift Signage   | -                                     |              | , -do -  |  |  |
| 17.      | Standby power supply   |                                       | _            | -        |  |  |
| 18.      | Refuge Area.   |                                       | a<br>. a     |          |  |  |
|          | > Total Area   |                                       |              | _        |  |  |
|          | > Location   | · Comment                             |              |          |  |  |
| 19.      | Fire Control Room  |                                       |              |          |  |  |
|          | Detector System Panel  | _ /                                   |              |          |  |  |
|          | Flow Switch Panel  |                                       | *            |          |  |  |
|          | <ul><li>PA System Panel</li><li>Batter backup</li><li>Building Floor Plans</li></ul> |                                       |              | _        |  |  |
|          |  |                                       |              |          |  |  |
| ×.       |  |                                       |              |          |  |  |
| 20.      | Special Fire Protection System for Protection of special Risks, if any:              |                                       |              | _        |  |  |

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.

Note: The school bleilding is composed of Ground Floor plus two upper Floors. The upper Floors are served by two staircases having width 160 cms & 170 cms respectively. The school management rectified the shortcomings. FSC is recommended please.

Signature of Inspecting Officer

Name P.S. Dahiya

Designation Appt. Divisional Officer

Signature of Inspecting Officer

Name

Designation