FORM 'H'

## FORM FOR ISSUING FIRE SAFETY CERTIFICATE

[Refer sub - rule (1) of rule 35]

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE

No: F6/DFS/MS/SCHOOL/2018/ W2 / 1 0001

Dated: / / 6 / 05 /2018

## **FIRE SAFETY CERTIFICATE**

Certified that the building of S. D. M. C. Pry. School Located at Vishal Enclave New Delhi-110027 comprised (Ground +2 Upper Floors) owned/occupied by S. D. M. C. Pry. School, 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 verified by the officer concerned of Fire Service on 01/05/2018 in the presence of Ms. Sarwat Parveen (Principal) and that the building / premises is fit for the occupancy class "Educational" Group B Sub Division B - 1 with effect from 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.

Issued on ..... at New Delhi.

Chief Fire Officer, Delhi Fire Service

## Copy to:-

- 1. The Principal, S. D. M. C. Pry. School, Vishal Enclave New Delhi110027.
- 2. Directorate Of Education Old Secretariat 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 deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 6. The basement shall be used as per building bye laws.
- 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 www.dfs.delhigov

**INSPECTION REPORT** 

1. Name & address of the building: S. D. M. C. Pry. School Located at Vishal Enclave New Delhi110027.

2. Type of Occupancy

: Educational (Ground +2 Upper Floors)

3. Type of Case

: New

4. Details of previous NOC

: Nil

5. Fire Safety directives Letter No.: DOE 3298-3398 dated-01-03-11

6. Date of inspection

: 01-05-2018

7. Name of the Inspecting Officer: Udaivir Singh, ADO (WP)

Area of School – 7044sqm Covered Area -2030sqm Class Rooms – 25 Total Students – 588

8. Name and designation of Officer

Traine and designation of Officer

from the building side : Ms. Sarwat Parveen (Principal)

9. Year of Construction

: 2014

10. Applicant's letter No.

: Nil dated-05-04-2018

| S<br>No  |   | num standards on fire nation and fire safety |                       | E 3298-<br>8 dated 1- | Provided at site | Remarks<br>MR/NMR |  |
|--|---|--|-----------------------|-----------------------|------------------|-------------------|--|
| 1.   | -   | s of building                                |                       |                       |                  |                   |  |
|  | •   | Road width                                   | Accessible Accessible |                       | 475cmProvided    | MR                |  |
|  | •   | Gate width                                   |                       |                       | 350cmProvided    | MR                |  |
| -  | •   | Width of internal road                       | NA                    |                       | NA               | NA                |  |
| 2.   | Number, width, Type & Arrangements of exits |  |                       |                       |                  |                   |  |
|  | a.  | Number of staircases                         |                       |                       |                  | 9                 |  |
|  | •   | Upper floors                                 |                       | 1                     | 2 Provided       | MR                |  |
|  | •   | Basements                                    |                       | NA                    | NA               | NA                |  |
|  | b.  | Width of staircases                          |                       |                       |                  | -                 |  |
|  | •   | Upper floors                                 |                       | 1.5m                  | 1x157cm&1x145cm  | MR                |  |
|  | •   | Basements                                    |                       | NA                    | NA               | NA                |  |
|  | c. Protection of exits                      |  |                       |                       |                  |                   |  |
|  | •   | Fire check door                              |                       | NA                    | NA               | NA                |  |
|  | •   | Pressurization                               |                       | NA                    | NA               | NA                |  |
| Service of the servic | d.  | No of continuous stairca to terrace          | ise                   | NA                    | NA               | NA                |  |
| NAT THE PERSON NAMED IN  | e.  | Width Of Corridor                            |                       | 1.5m                  | 272cm            | MR                |  |
|  | f.  | Door Size                                    |                       | 1 m                   | 114cm            | MR                |  |

| 3.        | Compartmentation   |               |             |          |  |  |
|-----------|--|---------------|-------------|----------|--|--|
|           | Fire check door  | NA            | NA          | NA       |  |  |
|           | <ul> <li>Sealing of electrical shafts</li> </ul>                               | NA            | NA          | NA       |  |  |
|           | <ul> <li>Fire Rating of shaft door</li> </ul>                                  | NA            | NA          | NA       |  |  |
|           | Water Curtain  | NA            | NA          | NA       |  |  |
|           | <ul> <li>Fire Dampers</li> </ul>   | NA            | NA          | NA       |  |  |
| 4.        | Smoke managements System   |               |             |          |  |  |
|           | Basements  | NA            | NA          | NA       |  |  |
|           | <ul> <li>Upper floors</li> </ul>   | NA            | NA          | NA       |  |  |
| 5.        | Fire Extinguishers   |               |             |          |  |  |
|           | Total numbers  | 10 nos.       | 10 Provided | MR       |  |  |
|           | <ul><li>Types</li></ul>  | ABC           | Provided    | MR       |  |  |
|           | • IS marking   | ISI<br>marked | Provided    | MR       |  |  |
| 6.        | First – Aid Hose Reels   |               |             |          |  |  |
| <u>.</u>  | Total numbers on each floor  | 1             | Provided    | MR       |  |  |
|           | <ul> <li>Length of hose reel hose</li> </ul>                                   | 30m           | Provided    | MR       |  |  |
|           | Nozzle diameter  | 5mm           | Provided    | MR       |  |  |
| 7.        | Automatic fire detection and alarming system                                   |               |             |          |  |  |
|           | Turns of detectors   | NA            | NA          | NA       |  |  |
|           | <ul><li>Type of detectors</li><li>Location of Main Panel</li></ul>             | NA            | NA          | NA       |  |  |
|           |  | NA            | NA          | NA       |  |  |
|           | <ul><li>Location of Repeater Panel</li><li>Alternate source of power</li></ul> | NA            | NA          | NA       |  |  |
|           |  | NA            | NA          | NA       |  |  |
| 0         |  | NA            | NA          | NA       |  |  |
| 8.        | MOEFA  | NA NA         | NA NA       | NA       |  |  |
| 9.<br>10. | Public Address System NA NA NA Automatic Sprinkler System                      |               |             |          |  |  |
|           | Basements  | NA            | NA          | NA       |  |  |
|           | <ul><li>Basements</li><li>Upper Floor</li></ul>                                | NA            | NA          | NA       |  |  |
|           | <ul> <li>Opper Floor</li> <li>Sprinkler above false ceiling</li> </ul>         |               | NA          | NA       |  |  |
| 11.       | Internal Hydrants:   |               |             |          |  |  |
|           | • Size of riser/down- comer NA NA NA   |               |             |          |  |  |
|           | Size of riser/down-comer  Number of hydronts per floor                         |               | NA          | NA       |  |  |
|           | Number of hydrants per floor   | NA NA         | NA          | NA       |  |  |
| 10        | • Hose Box   |               |             |          |  |  |
| 12.       | Yard Hydrants  | NA            | NA          | NA       |  |  |
|           | <ul> <li>Total number of hydrants</li> </ul>                                   | INA           | INA         | NA<br>NA |  |  |

| 3.   | Pumping Arrangements:                 |                   |          |          |
|--|---------------------------------------|-------------------|----------|----------|
|  | Ground Level                          | NA                | NA       | NA       |
|  | <ul> <li>Discharge of main</li> </ul> | May recognize the | NA       | NA       |
|  | pump                                  | NA                | NA<br>NA | NA       |
|  | > Head of main pump                   | NA                | NA NA    | NA       |
|  | Number of main                        | NA                |          | NA       |
|  | pumps                                 | NA                | NA       | NA       |
|  | Jockey pump out put                   | NA                | NA       | NA NA    |
|  | Jockey pump head                      | NA                | NA       | NA       |
|  | Standby Pump out put                  | NA                | NA       | INA      |
|  | Standby Pump Head                     |                   | 27.4     | NA       |
|  | Auto Staring/Manual                   | NA                | NA       | INA INA  |
|  | stopping                              |                   |          |          |
|  | Pump House Access                     |                   |          | MD       |
| La production of   | <ul> <li>Terrace level</li> </ul>     | 450 lpm           | Provided | MR<br>MR |
| W. C.  | Discharge of pump                     | 40 m              | Provided |          |
| - Anna   | Head of the pump                      | Required          | Provided | MR       |
| and the same of th | Power supply                          | Required          | Provided | MR       |
|  | Auto starting of pump                 |                   |          |          |
| 14.  | Captive water Storage for fire        | e fighting:       | I S T A  | NA       |
|  | <ul> <li>Under ground tank</li> </ul> | NA                | NA       | INA      |
|  | capacity                              |                   | NIA      | NA       |
|  | > Draw off connection                 | NA                | NA       | NA NA    |
|  | > Fire service inlet                  | · NA              | NA       | NA NA    |
|  | Access to tank                        | NA                | NA       |          |
| 2000   | <ul> <li>Overhead Tank</li> </ul>     | 10,000 Lit        |          | IVIK     |
|  | capacity                              |                   | Provided | MR       |
| 15   | Exit Signage                          | Required          | Provided | IVIR     |
| 16.  | Provision of Lifts                    |                   |          | NA       |
| 10.  | Pressurization of Lift                | NA                | NA       | NA NA    |
|  | Shaft                                 |                   |          | NIA      |
| and the same   | Pressurization of lift                | NA                | NA       | NA       |
|  | lobby                                 |                   |          | D.T.A.   |
|  | Communication in li                   | ft NA             | NA       | NA       |
|  | Car                                   |                   |          | D.T.A.   |
| -  | > Fireman's Grounding                 | g NA              | NA       | NA       |
|  | Switch                                |                   | × .      | 271      |
|  | Lift Signage                          | NA                | NA       | NA       |
|  |                                       | D.T.A.            | NA       | NA       |
| 17   |                                       | NA                | INA      | 1112     |
| 18   | . Refuge Area                         | 274               | NA       | NA       |
| -  | > Total area                          | NA                |          | NA NA    |
| Open Marie   | Location                              | NA                | NA       | 1473     |
|  |                                       |                   | ~        |          |
|  |                                       | 2                 |          |          |

| 19. | Fire control room         |    |    |    |  |
|-----|---------------------------|----|----|----|--|
|     | Detector system panel     | NA | NA | NA |  |
|     | Flow Switch Panel         | NA | NA | NA |  |
|     | PA System Panel           | NA | NA | NA |  |
|     | Battery backup            | NA | NA | NA |  |
|     | Building Floor Plans      | NA | NA | NA |  |
| 20. | Special Fire Protection   | NA | NA | NA |  |
|     | Systems 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 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/issue shortcomings noted serial numbers

Signature of the Inspecting Officer Name Uda Viv Designation Allow De

Signature of the Inspecting Officer Name

Designation