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

NEW DELHI

No. F-6/OFS/as/school/2015/w2/79

Dated: 15/01/15

## FIRE SAFETY CERTIFICATE

Certified that the Spring Field Middle School located at FD Block, Madhuban Chowk Pitam pura, Phase -II, Delhi - 110034 comprised of Ground + one Upper Floor was issued FSC vide Letter No. F-6/DFS/MS/2011/2295 dated 23/09/2011. The premises was re inspected by the officer concerned of this department on 01-12-2014 in the presence of Sh. Jagdish Gandhi (Manager) and observed that all the fire prevention and fire safety arrangements provided in the premises found in good working condition. The premises have therefore deem complied with the fire prevention and fire safety requirements in accordance F-6/DFS/MS/BP/96/888 dated 26/7/96 and that the premises is fit for occupancy class "Educational" Group B with effect from 15/01/15 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 1.5./.9.1. 1. X.... at New Delhi by.

(Santokh Singh) Chief Fire Officer. Ph: 011 - 23414250.

## Copy to:

1. The Principal, Spring Field Middle School FD Block, Madhuban Chowk Pitam pura, Phase -II, Delhi - 110034.

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.
- 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
- 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.
- 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.delhigovt.nic.in.

## INSPECTION REPORT

1. Name & address of the building: Spring Field Middle School FD Block, Madhuban Chowk Pitam pura, Phase –II, Delhi – 110034.

2. Type of Occupancy : Educational (Ground + 1 Upper Floor)

3. Type of Case : Renewal

4. Details of previous NOC : F-6/DFS/MS/2011/2295 dated 23/09/2011

5. Fire Safety directives Letter No.: F-6/DFS/MS/BP/96/888 dated 26/7/96

6. Date of inspection : 01-12-2014

7. Name of the Inspecting Officer: Udai vir singh, ADO (WP)

8. Name and designation of Officer

from the building side :Sh.Jagdish Gandhi(Manager)

9. Year of Construction : 1997

10. Applicant's letter No. :SFS 262 dated 12/11/2014

No. of Students=150

No. of class rooms=8

 $m^2$ 

Plot area=782 m<sup>2</sup>

Covered area=260

NBC/Directive Provided at Remarks Minimum standards on fire S MR/NMR No prevention and fire safety U/R issued site: 33 Access of building 1. Accessible Provided MR Road width Accessible Provided MR Gate width NA NA NA Width of internal road Number, width, Type & Arrangements of exits 2. a. Number of staircases MR Provided Upper floors NA NA NA Basements b. Width of staircases Upper floors Old case Old case Old case NA NA Basements NA c. Protection of exits Fire check door NA NA NA-Pressurization NA NA NA d. No of continuous Provided 1 MR staircase to terrace e. Width Of Corridor NA NA NA f. Door Size 1 mtr Old case Old case Compartmentation 3. NA NA NA Fire check door Sealing of electrical NA NA NA shaft

|     | •  |                       | 1//      | Const. C. Stange short things of   |  |  |
|-----|--|-----------------------|----------|--|--|--|
|     |  |                       |          |  |  |  |
|     | <ul> <li>Fire Rating of shaft</li> </ul>         |                       | "        |  |  |  |
|     | door   | NA                    | NA       | NA   |  |  |
|     | Water Curtain                                    |                       |          |  |  |  |
|     | Fire Dampers                                     | NA                    | NA       | NA   |  |  |
| 1   | S 1  | 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                                    | 04nos.                | Provided | MR   |  |  |
|     | • Types  | ABC & CO <sub>2</sub> | Provided | MR   |  |  |
|     | • IS marking                                     | ISI marked            | Provided | MR   |  |  |
| 6.  | First – Aid Hose Reels                           |                       | 11011000 | *****  |  |  |
| · · | Total numbers on each                            | 01                    | Provided | MR   |  |  |
|     | floor  | 30 mtr                | Provided | MR   |  |  |
|     | <ul> <li>Length of hose reel</li> </ul>          | 5 mm                  | Provided | MR   |  |  |
|     | hose   |                       | Trovided |  |  |  |
|     | <ul> <li>Nozzle diameter</li> </ul>              |                       |          |  |  |  |
| 7.  | Automatic fire detection and alarming system     |                       |          |  |  |  |
|     | Type of detectors                                | NA                    | NA       | TNA  |  |  |
|     | • Location of Main Panel                         | NA                    | NA       | NA /   |  |  |
|     | Location of Repeater     Panel                   | NA                    | NA       | NA   |  |  |
|     | Alternate source of power                        | NA                    | NA       | NA   |  |  |
|     | Hooters' Location                                | NA                    | NA       | NA   |  |  |
| 8.  | MOEFA  | Required              | Provided |  |  |  |
| 9.  | Public Address System                            | Required              | Provided | MR<br>MR   |  |  |
| 10. | Automatic Sprinkler System                       | Required              | riovided | IVIK   |  |  |
| 10. | Automatic Sprinkler System                       |                       |          |  |  |  |
|     | <ul> <li>Basements</li> </ul>                    | NA                    | NA       | NA   |  |  |
|     | <ul> <li>Upper Floor</li> </ul>                  | NA                    | NA       | NA   |  |  |
|     | Sprinkler above false                            | NA                    | NA       | NA .   |  |  |
| 1.1 | ceiling  |                       |          |  |  |  |
| 11. | Internal Hydrants:                               |                       |          |  |  |  |
|     | Size of riser/down-                              | NA                    | NA       | NA   |  |  |
|     | comer  |                       | 1        |  |  |  |
|     | Number of hydrants per floor                     | NA                    | NA       | NA   |  |  |
|     | Hose Box   | NA                    | NA .     | NA   |  |  |
| 12. | Yard Hydrants                                    | II.                   | 1 1 1    |  |  |  |
|     |  |                       |          |  |  |  |
|     | <ul> <li>Total number of<br/>hydrants</li> </ul> | NA                    | NA       | NA   |  |  |
|     |  | NA                    | NA       | NA   |  |  |
|     |  |                       |          | The Control of the Co |  |  |

|     | <ul> <li>Hose Box</li> </ul>          |          |          |       |  |  |
|-----|---------------------------------------|----------|----------|-------|--|--|
| 13. | Pumping Arrangements:                 |          |          |       |  |  |
|     |                                       |          |          |       |  |  |
|     | <ul> <li>Ground Level</li> </ul>      | NIA      | NA       | NA    |  |  |
|     | <ul> <li>Discharge of main</li> </ul> | NA       | INA      |       |  |  |
|     | pump                                  |          |          |       |  |  |
|     | Head of main pump                     | 271      | NIA      | NA    |  |  |
|     | Number of main pumps                  | NA       | NA       | NA    |  |  |
|     | Jockey pump out put                   | NA       | NA       |       |  |  |
|     | Jockey pump head                      | NA       | NA       | NA    |  |  |
|     | Standby Pump out put                  | NA       | NA       | NA    |  |  |
|     | Standby Pump Head                     | NA       | NA       | NA    |  |  |
|     | Auto Staring/Manual                   | NA       | NA       | NA    |  |  |
| -   | stopping                              | NA       | NA       | NA    |  |  |
|     | Pump House Access                     |          |          |       |  |  |
|     | <ul> <li>Terrace level</li> </ul>     | NA       | NA       | NA    |  |  |
|     | Discharge of pump                     |          |          |       |  |  |
|     | Head of the pump                      | 450 lpm  | Provided | MR    |  |  |
|     | Power supply                          | 30mtr    | Provided | MR    |  |  |
|     | > Auto starting of pump               | NA       | NA       | NA    |  |  |
|     |                                       | NA       | NA       | NA    |  |  |
| 1.4 | Captive water Storage for fire f      |          |          |       |  |  |
| 14. | Captive water Storage for the f       | ighting. |          |       |  |  |
|     | II 1 d tonk                           | NA       | NA "     | NA    |  |  |
|     | <ul> <li>Under ground tank</li> </ul> | INA      |          |       |  |  |
|     | capacity                              | NA       | NA       | NA    |  |  |
|     | > Draw off connection                 | NA       | NA       | NA    |  |  |
|     | Fire service inlet                    |          | NA       | NA    |  |  |
|     | > Access to tank                      | NA       | Provided | MR    |  |  |
|     | Overhead Tank                         | 5000Ltrs | Provided | IVIIC |  |  |
|     | capacity                              | NIA      | NA       | NA    |  |  |
| 15  | Exit Signage                          | NA       | INA      |       |  |  |
| 16. | Provision of Lifts                    |          |          |       |  |  |
|     | CI'C                                  | NA       | NA       | NA    |  |  |
|     | Pressurization of Lift                | NA       | INA      |       |  |  |
|     | Shaft                                 | NIA      | NA       | ŇA    |  |  |
|     | > Pressurization of lift              | NA       | INA      |       |  |  |
|     | lobby                                 | 27.4     | NA       | NA    |  |  |
|     | Communication in lift                 | NA       |          | NA NA |  |  |
|     | Car                                   | NA       | NA       |       |  |  |
|     | > Fireman's Grounding                 | 27.      | NIA      | NA    |  |  |
|     | Switch                                | NA       | NA       | INA   |  |  |
|     | Lift Signage                          | NT A     | NIA      | NA    |  |  |
| 17. | Standby power supply                  | NA       | NA       |       |  |  |
| 18. |                                       |          |          | NIA   |  |  |
|     | > Total area                          | NA       | NA       | NA    |  |  |
|     | > Location                            | NA       | NA       | NA    |  |  |
| 19. |                                       |          |          |       |  |  |
|     |                                       | **       |          |       |  |  |
|     | Detector system panel                 | NA       | NA       | NA    |  |  |
|     | > Flow Switch Panel                   | NA       | NA       | NA    |  |  |
| _   |                                       |          |          |       |  |  |

| PA System Panel           | NA | NA   | NA  |
|---------------------------|----|--|---|
|                           | NA | NA   | NA  |
|                           | NA | NA   | NA  |
|                           | NA | NA   | NA  |
| Systems for Protection of |    |  |   |
| special Risks, if any;    |    |  |   |
|                           |    | Battery backup Building Floor Plans  Special Fire Protection Systems for Protection of | ➤ Battery backup       NA       NA         ➤ Building Floor Plans       NA       NA         Special Fire Protection       NA       NA         Systems for Protection of       NA       NA |

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 renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules shortcomings as noted at serial numbers

Signature of the Inspecting Officer

Signature of the Inspecting

Officer

Name Udar Vir Singh Designation ADO/WP

Name

Designation