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. 76 DFS and School 2017 W2 / 1488 Dated: 13/10/17

## **FIRE SAFETY CERTIFICATE**

Certified that the **North DMC school**, Located at **Sahipur (ID-135047) Delhi-110088**, comprised of (Ground + 1 Upper Floor) The premises was inspected by the officer concerned of this department on 08-09-2017 in the presence of Smt Vandna (Principal) 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 DOE Circular 3298 – 3398 Dated 1-3-11 and that the premises is fit for occupancy class "Educational" Group B with effect from 13 10 17 (Except Auditorium) 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.

Chief Fire Officer Delhi Fire Service

Copy to:

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The Principal, North DMC school, Sahipur (ID-1354047) Delhi – 110088

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.** Auditorium shall not be used for any purpose.
- 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.
- 8. 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>.

## **INSPECTION REPORT**

1. Name & address of the building: **North DMC school**, Located at **Sahipur (ID-1354047) Delhi – 110088.** 

2. Type of Occupancy

: Educational (Ground + 1 Upper Floor)

3. Type of Case

: New

4. Details of previous NOC

: Nil

5. Fire Safety directives Letter No.: DOE 3298-3398 dated 01-03-2011

6. Date of inspection

: 08-09-2017

No. of Students=606

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

No. of class rooms=17

8. Name and designation of Officer

Plot area=4180 m<sup>2</sup>

from the building side

:Smt Vandna (Principal)

Covered area=1360m<sup>2</sup>

9. Year of Construction

: 2007

10. Applicant's letter No.

:nil dated 17/07/2017

| S  | Minimum standards on fire                                     | Cr.No.3298-339 |                       | Remarks |  |
|----|---|----------------|-----------------------|---------|--|
| No | prevention and fire safety U/R 33                             | dated 1-3-11   | site                  | MR/NMR  |  |
| 1. | Access of building  |                |                       |         |  |
|    | Road width  | Accessible     | 7mProvided            | MR      |  |
|    | <ul><li> Gate width</li><li> Width of internal road</li></ul> | Accessible     | 380cm<br>Provided     | MR      |  |
|    |   | NA             | NA                    | NA      |  |
| 2. | Number, width, Type & Arrangements of exits                   |                |                       |         |  |
|    | a. Number of staircases                                       |                |                       |         |  |
|    | <ul> <li>Upper floors</li> </ul>                              | 2              | 03 Provided           | MR      |  |
|    | <ul> <li>Basements</li> </ul>                                 | NA .           | NA                    | NA      |  |
|    | b. Width of staircases  |                |                       |         |  |
|    | <ul> <li>Upper floors</li> </ul>                              | 2x150cm        | 1x150cm, 2x148        |         |  |
|    | <ul> <li>Basements</li> </ul>                                 | NA             | NA                    | NA      |  |
|    | c. Protection of exits  |                | · .                   | 9       |  |
|    | <ul> <li>Fire check door</li> </ul>                           | NA             | • NA                  | NA      |  |
|    | <ul> <li>Pressurization</li> </ul>                            | NA             | NA                    | NA      |  |
|    | d. No of continuous staircase to terrace                      | 1              | Provided              | MR      |  |
|    | e. Width Of Corridor  | 1.5 m          | 212cm                 | MR      |  |
|    | f. Door Size  | 1 mtr          | Provided<br>114cm98cm | MR      |  |
| 3. | Compartmentation  |                |                       |         |  |
|    | Fire check door   | NA             | NA                    | NA      |  |
|    | <ul> <li>Sealing of electrical shafts</li> </ul>              | NA             | NA                    | NA      |  |
|    | Fire Rating of shaft do                                       | or NA          | NA                    | NA      |  |
|    | Water Curtain   | NA             | NA                    | NA      |  |

5. Fire Safety directives Letter No.: DOE 3298-3398 dated 01-03-2011 6. Date of inspection : 08-09-2017 No. of Students=606 7. Name of the Inspecting Officer: Udai vir singh, ADO (WP) No. of class rooms=17 Plot area=4180 m<sup>2</sup> 8. Name and designation of Officer Covered area=1360m<sup>2</sup> from the building side :Smt Vandna (Principal) 9. Year of Construction : 2007 10. Applicant's letter No. :nil dated 17/07/2017 Minimum standards on fire Cr.No.3298-3398 Provided at Remarks No prevention and fire safety U/R dated 1-3-11 site MR/NMR Access of building 1. Accessible 7mProvided Road width MR Accessible 380cm MR Gate width Provided Width of internal road NA NA NA Number, width, Type & Arrangements of exits Number of staircases 2 03 Provided MR Upper floors NA NA NA Basements • 1 b. Width of staircases 2x150cm 1x150cm, 2x148 cm Upper floors MR NA NA NA **Basements** • 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 1.5 m 212cm MR f. Door Size 1 mtr Provided MR 114cm98cm Compartmentation 3. NA NA NA Fire check door Sealing of electrical NA NA NA shafts Fire Rating of shaft door NA NA NA Water Curtain NA NA NA Fire Dampers NA NA NA Smoke managements System 4. NA NA NA **Basements** NA NA NA Upper floors Fire Extinguishers 5. 05 Provided MR Total numbers 05nos. ABC & CO<sub>2</sub> Provided MR Types ISI marked Provided MR IS marking

|      | The second secon |      |    | ē  |  |  |
|------|--|------|----|----|--|--|
| 6.   | First – Aid Hose Reels   |      |    |    |  |  |
| 2    | • Total numbers on each floor  | NA   | NA | NA |  |  |
|      | • Length of hose reel hos  | e NA | NA | NA |  |  |
|      | Nozzle diameter  | NA   | NA | NA |  |  |
| 7.   | Automatic fire detection and alarming system   |      |    |    |  |  |
|      | Type of detectors  | NA   | NA | NA |  |  |
|      | Location of Main Panel   | NA   | NA | NA |  |  |
|      | <ul> <li>Location of Repeater</li> </ul>   | NA   | NA | NA |  |  |
|      | Panel  |      |    |    |  |  |
|      | Alternate source of  | NA   | NA | NA |  |  |
|      | power  |      |    |    |  |  |
|      | <ul> <li>Hooters' Location</li> </ul>  | NA   | NA | NA |  |  |
| 8.   | MOEFA  | NA   | NA | NA |  |  |
| 9.   | Public Address System  | NA   | NA | NA |  |  |
| 10.  | Automatic Sprinkler System   |      |    |    |  |  |
|      | • Basements  | NA   | NA | NA |  |  |
|      | Upper Floor  | NA   | NA | NA |  |  |
|      | <ul> <li>Sprinkler above false</li> </ul>  | NA   | NA | NA |  |  |
|      | ceiling  |      |    |    |  |  |
| 11.  | Internal Hydrants:   |      |    |    |  |  |
|      | • Size of riser/down-  | NA   | NA | NA |  |  |
|      | comer  |      |    |    |  |  |
|      | Number of hydrants per   | NA   | NA | NA |  |  |
|      | floor  |      |    | ,  |  |  |
|      | Hose Box   | NA   | NA | NA |  |  |
| 12.  | Yard Hydrants  |      |    |    |  |  |
|      |  |      |    |    |  |  |
|      | <ul> <li>Total number of</li> </ul>  | NA   | NA | NA |  |  |
|      | hydrants   | NA   | NA | NA |  |  |
| * 0  | Hose Box   |      |    |    |  |  |
| 13.  | Pumping Arrangements:  |      |    |    |  |  |
|      | Ground Level   |      |    |    |  |  |
|      | <ul> <li>Discharge of main</li> </ul>  |      |    |    |  |  |
|      | pump   | NA   | NA | NA |  |  |
|      | Head of main pump  | NA   | NA | NA |  |  |
|      | Number of main pumps   | NA   | NA | NA |  |  |
|      | > Jockey pump out put  | NA   | 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   |      |    | •  |  |  |
|      | Pump House Access  | NA   | NA | NA |  |  |
|      | • Terrace level  |      |    |    |  |  |
| 54 T | Discharge of pump  | NA   | NA | NA |  |  |
|      | Head of the pump  Power supply   | NA   | NA | NA |  |  |
|      | Power supply Auto starting of pump   | NA   | NA | NA |  |  |
| 1.4  |  | NA   | NA | NA |  |  |
| 14.  | Captive water Storage for fire fig   |      |    |    |  |  |
|      | Under ground tank  | NA   | NA | NA |  |  |
| -    | capacity   |      |    | 2  |  |  |
|      | > Draw off connection  | N.A  | NA | NA |  |  |
|      | Fire service inlet   | NA   | NA | NA |  |  |
|      | Access to tank   | NA   | NA | NA |  |  |

|     | Panel   |                 |          |          |          |
|-----|---|-----------------|----------|----------|----------|
|     | Alternate source of   | NA              | NA       | NA       |          |
|     | power   |                 |          |          |          |
|     | Hooters' Location   | NA              | NA       | NA       |          |
| 8.  | MOEFA   | NA              | NA       | NA .     |          |
| 9.  | Public Address System   | NA              | NA       | NA       |          |
| 10. | Automatic Sprinkler System  | 1111            | 1471     | 11/1     |          |
|     | Basements   | NA              | NA       | NA       |          |
|     | • Upper Floor   | NA              | NA       | NA       |          |
|     | • Sprinkler above false   | NA              | NA NA    | NA NA    | 11       |
|     | ceiling   | 1171            | IVA      | INA      |          |
| 11. | Internal Hydrants:  | -               |          |          |          |
| 11. |   | NA              | D.T.A.   | I NT A   |          |
|     | C. Proposition and the second | INA             | NA       | NA       |          |
|     | comer   | DIA             | 274      |          |          |
|     | Number of hydrants pe   | er NA           | NA       | NA       |          |
|     | floor   | 27.4            |          |          |          |
|     | Hose Box  | NA              | NA       | NA       |          |
| 12. | Yard Hydrants   |                 |          |          |          |
|     |   | 137             | T        |          |          |
|     | • Total number of   | NA              | NA       | NA .     |          |
|     | hydrants  | NA              | NA       | NA       |          |
|     | Hose Box  |                 |          |          |          |
| 13. | Pumping Arrangements:   |                 |          |          |          |
|     | <ul> <li>Ground Level</li> </ul>  |                 |          |          |          |
|     | <ul> <li>Discharge of main</li> </ul>   |                 |          |          |          |
|     | pump  | NA              | NA       | NA       |          |
|     | > Head of main pump   | NA              | NA       | NA       |          |
|     | Number of main pumps  | s NA            | NA       | NA       |          |
|     | > Jockey pump out put   | NA              | 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  |                 | 1171     | 1471     | <u> </u> |
| -   | > Pump House Access   | NA              | NA       | NA       |          |
|     | Terrace level   | 1471            | 1111     | INA      |          |
|     | <ul><li>Discharge of pump</li></ul>   | NA              | NA       | NA       | 2        |
|     | Head of the pump  | NA              | NA<br>NA |          |          |
|     | > Power supply  |                 |          | NA<br>NA |          |
|     | Auto starting of pump   | NA              | NA<br>NA | NA       |          |
| 14. | 1 - 7 A   | NA<br>Fightings | NA       | NA       |          |
| 14. | Captive water Storage for fire  |                 | NTA      | 27.4     |          |
|     | Under ground tank   | NA              | NA       | NA       |          |
|     | capacity  | NIA             | D.T.A    | NT 4     |          |
|     | > Draw off connection   | NA              | NA       | NA       |          |
|     | Fire service inlet  | NA              | NA       | NA       |          |
|     | Access to tank  | NA              | NA       | NA       |          |
|     | Overhead Tank   | NA              | NA       | NA       | 10       |
| _   | capacity  |                 |          | 1.0      | K        |
| 15  | Exit Signage  | NA              | NA       | NA       |          |
|     |   |                 |          |          |          |
|     |   |                 |          |          | 11       |
|     |   |                 | ×        |          |          |
|     |   |                 |          |          |          |
|     |   |                 |          | э        |          |
|     |   |                 |          |          |          |

| 16. | Provision of Lifts   |     | NT A | NA   |
|-----|--|-----|------|------|
|     | <ul> <li>Pressurization of Lift</li> <li>Shaft</li> </ul>                | NA  | NA   | INA  |
|     | Pressurization of lift   | NA  | NA   | NA   |
|     | lobby  Communication in lift   | NA  | NA   | NA   |
|     | Car  | NA  | NA   | NA   |
|     | Fireman's Grounding  | INZ |      | 9    |
|     | Switch   | NA  | NA   | NA   |
|     | Lift Signage   | NA  | NA   | NA   |
| 17. | Standby power supply   | INA | 1471 |      |
| 18. | Refuge Area  |     |      |      |
|     | > Total area   | NA  | NA   | NA   |
|     | > Location   | NA  | NA   | NA   |
| 19. | Fire control room  |     |      | · v  |
|     | <ul> <li>Detector system panel</li> </ul>                                | NA  | NA   | NA   |
|     | Flow Switch Panel  | NA  | NA   | NA   |
|     | > PA System Panel  | NA  | NA   | NA   |
|     | > Battery backup   | NA  | NA   | NA   |
|     | <ul><li>Building Floor Plans</li></ul>                                   | NA  | NA   | NA   |
| 20. | Special Fire Protection Systems for Protection of special Risks, if any; | NA  | 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 grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010/issue shortcomings as noted at serial numbers

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name Vola Vir Sigh

Name

Designation AbolwP

Designation

De la malar 11/9/17

Dy 460 (W2)

12/9/17