## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

No.F.6/DFS/MS/School/2023/SZ/ 542

Dated: 09/08/2023

## FIRE SAFETY CERTIFICATE

Certified that the Nav Jeewan Academy Senior Secondary School located at B-Block, Madhu Vihar Near Dwarka Sector-III, New Delhi-59 comprised of Basement (less than 200 Sq. meter), ground plus two upper floors owned/occupied by Nav Jeewan Academy Senior Secondary School was issued Fire Safety Certificate by this department vide letter No F.6/DFS/MS/2008/607 dated 29/02/2008. The school building was re- inspected by the officer concerned of this department on 25/07/2023 in the presence of Mr. Alok Sharma (Manager) and found that School building have deemed complied 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" 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 as below.

DIRECTOR DELHI FIRE SERVICE

Copy to:-

 The Principal, Nav Jeewan Academy Senior Secondary School, B- Block, Madhu Vihar Near Dwarka Sector-III, New Delhi-110059.

 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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
- 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.
- 8. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in the Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry.

1. Name & address of the building

2. Building is comprised of

3. Type of Occupancy

4. Type of Case

5. Details of Previous FSC letter

6. Fire Safety direction letter No

7. Date of Inspection

8. Name of the Inspecting officers

Name and designation of Officer: From the building side

Year of Construction

10. Applicants letter No

: Nav Jeewan Academy Senior Secondary School located at B-Block, Madhu Vihar Near Dwarka Sector-III, New Delhi-59.

: Basement (less than 200 Sq. meter), ground plus two upper floors.

: Educational

: Renewal

: F6/DFS/MS/2008/607 Dated 29/02/2008

: Circular No. 262/362 dated 17/01/2005

: 25/07/2023

: ADO R.K. Yadav

: Mr. Alok Sharma (Manager)

: 2003 & 2008

: Outdoor diary No. 3625 Dated- 10/07/2023

| S.<br>No |  | nimum Standards on fire<br>vention and fire safety U/R33 | Requirement          | Provided at Site                  | Remarks<br>MR/NMR |  |  |  |
|----------|--|--|----------------------|-----------------------------------|-------------------|--|--|--|
| 1        | Profession and the safety Critiss  |  |                      |                                   |                   |  |  |  |
|          |  | Road width    Gate width                                 | 06 m.                | Accessible for<br>small fire unit | MR                |  |  |  |
|          |  | Width of internal road                                   | 4.5 m                | Directly accessible from road     | MR                |  |  |  |
|          |  |  | N/A                  | N/A                               | N/A               |  |  |  |
| 2        | Number, Width, Type and Arrangement of Exits                                 |  |                      |                                   |                   |  |  |  |
|          | a. N   | umber of Staircases                                      |                      |                                   |                   |  |  |  |
|          |  | <ul> <li>Upper Floor</li> </ul>                          | 02 Nos.              | Provided                          | MR                |  |  |  |
|          |  | <ul> <li>Basement</li> </ul>                             | 02 Nos.              | Provided                          | MR                |  |  |  |
|          | B. Width of Staircases   |  |                      |                                   | \ m   11          |  |  |  |
|          |  | Upper Floor  | 1.5 & .75 m          | 1.15 & 1.75 m                     | MR, old case      |  |  |  |
|          |  | Basement   | 1.5 & .75 m          | 1.02 & 1.68 m                     | MR, old case      |  |  |  |
|          | c Pı   | otection of exits  | N/A                  | N/A                               | N/A               |  |  |  |
|          | C. 1   | Fire check door  | N/A                  | N/A                               | N/A               |  |  |  |
|          |  | Pressurization   | N/A                  | N/A                               | N/A               |  |  |  |
|          | d. No. of continuous staircases to terrace e. Width of Corridor f. Door Size |  | Required             | Provided                          | MR                |  |  |  |
|          |  |  | N/A                  | N/A                               | N/A               |  |  |  |
|          |  |  | 1.0 m                | Provided                          | MR                |  |  |  |
|          | Compartmentation.  |  |                      |                                   |                   |  |  |  |
| -        | Com  | Fire check door  | N/A                  | N/A                               | N/A               |  |  |  |
| - 1      |  | Sealing of electrical shafts                             | N/A                  | N/A                               | N/A               |  |  |  |
|          |  | Fire rating of shaft door                                | N/A                  | N/A                               | N/A               |  |  |  |
|          |  | Water curtain  | N/A                  | N/A                               | N/A               |  |  |  |
|          |  | Fire Dampers   | N/A                  | N/A                               | N/A               |  |  |  |
| +        | Smoke Management System.   |  |                      |                                   |                   |  |  |  |
| +        |  | Basement   | Required             | Provided                          | MR                |  |  |  |
|          |  | Upper floor  | Required             | Natural<br>Ventilation            | MR                |  |  |  |
| +        | Fire Extinguishers   |  |                      |                                   |                   |  |  |  |
| I        | Total numbers  |  | 02 nos. each floor   | Provided                          | MR                |  |  |  |
|          |  | Types  | ABC /CO <sub>2</sub> | ABC /CO <sub>2</sub>              | MR                |  |  |  |
| _        |  | IS marking   | IS I marked          | ISI marked                        | MR                |  |  |  |

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| r      |                       | aid-Hose Reels.                                    | 02 No            | Provided   | MR   |  |  |
|--------|-----------------------|--|------------------|------------|------|--|--|
| 1      | 10                    | Length of hose reel hose                           | 30 m             | Provided   | MR   |  |  |
|        | •                     |  | 05 mm            | Provided   | MR   |  |  |
| +      |                       | matic fire detection and alarmin                   |                  |            |      |  |  |
| +      | Auto                  | Type of detectors                                  | N/A              | N/A        | N/A  |  |  |
| 1      |                       | Location of main panel                             | N/A              | N/A        | N/A  |  |  |
| 1      |                       | Location of repeater panel                         | N/A              | N/A        | N/A  |  |  |
|        |                       | Alternate source of power                          | N/A              | N/A        | N/A  |  |  |
| 1      |                       | Hooter's location                                  | N/A              | N/A        | N/A  |  |  |
| -      |                       | PEFA   | N/A<br>N/A       | N/A        | N/A  |  |  |
|        |                       | olic address System.                               | Required         | Provided   | MR   |  |  |
| 0      |                       | tomatic Sprinkler System.                          | Required         | Tiovided   |      |  |  |
|        |                       | Basement   | Required         | Provided   | MR   |  |  |
|        |                       | upper floor  | N/A              | N/A        | N/A  |  |  |
|        | 1.2                   | <ul> <li>sprinkler above false ceiling</li> </ul>  | N/A              | N/A        | N/A  |  |  |
| 11     | Int                   | ternal Hydrants                                    | ar III           |            |      |  |  |
|        |                       | <ul> <li>size of riser/down-comer</li> </ul>       | 100 mm           | Provided   | MR   |  |  |
|        |                       | <ul> <li>Number of hydrants per floor</li> </ul>   | 01 No.           | Provided   | MR   |  |  |
| 10,000 |                       | <ul> <li>Hose Box</li> </ul>                       | 0 1 No.          | Provided   | MR   |  |  |
| 12     | Y                     | ard Hydrants.                                      |                  |            | •••• |  |  |
|        | •                     | Total number of hydrants                           | N/A              | N/A        | N/A  |  |  |
|        | •                     | TIOSE DOX  | N/A              | N/A        | N/A  |  |  |
| 13     | Pumping Arrangements. |  |                  |            |      |  |  |
| _      | +                     | Ground Level                                       |                  |            |      |  |  |
|        |                       | <ul><li>Discharge of main<br/>Pump</li></ul>       | N/A              | N/A        | N/A  |  |  |
|        |                       | Head of Main Pump                                  | N/A              | N/A        | N/A  |  |  |
| -      | -                     | Number of main pump                                | s N/A            | N/A        | N/A  |  |  |
| -      | -                     | Jockey pump out put                                | N/A              | N/A        | N/A  |  |  |
| -      | -                     | > Jockey pump head                                 | N/A              | N/A        | N/A  |  |  |
| -      | -                     | Standby pump out put                               | N/A              | N/A        | N/A  |  |  |
| -      | - 1                   | Standby pump Head                                  | N/A              | N/A        | N/A  |  |  |
| -      |                       | <ul> <li>Auto Starting /Manual stopping</li> </ul> | N/A              | N/A        | N/A  |  |  |
| -      |                       | Pump House Access                                  | N/A              | N/A        | N/A  |  |  |
| -      | -                     | Terrace Level                                      | 7                |            | IN/A |  |  |
| -      |                       | Discharge of pump                                  | 450 & 180<br>LPM | Provided   | MR   |  |  |
| +      |                       | > Head of the Pump                                 | 40 M             | Provided   | M    |  |  |
| +      |                       | > Power supply > Auto Starting of pure             | Required         | Provided   | MR   |  |  |
| -      | 14                    | of pum   | p Required       | Provided   | MR   |  |  |
|        | 14                    | Captive Water Storage for Fi<br>Fighting.          |                  | , rovided  | MR   |  |  |
| -      |                       | <ul> <li>Underground tank capacity</li> </ul>      | 1.0              | N/A        | N/A  |  |  |
| +      |                       | > Draw-off connection                              | on N/A           | NUA        |      |  |  |
| }      |                       | Fire service inlet                                 | N/A              | N/A        | N/A  |  |  |
|        |                       | > Access to tank                                   | N/A              | N/A        | N/A  |  |  |
|        | 15                    | Overhead Tank capa                                 | city 5,000 ltr   | N/A        | N/A  |  |  |
|        | 13                    | Exit Signage.                                      | Require          |            | 1411 |  |  |
|        |                       | 4_   | - quite          | d Provided | MR   |  |  |

| 16   | Provision of Lifts.  |          |          |     |  |  |  |
|------|--|----------|----------|-----|--|--|--|
|      | Pressurization of Lift Shaft   | N/A      | N/A      | N/A |  |  |  |
|      | Pressurization of Lift lobby   | N/A      | N/A      | N/A |  |  |  |
|      | Communication in lift car  | N/A      | N/A      | N/A |  |  |  |
|      | Firemen's grounding switch   | N/A      | N/A      | N/A |  |  |  |
| 17/0 | Lift Signage   | N/A      | N/A      | N/A |  |  |  |
| 17   | Standby power supply   | N/A      | N/A      | N/A |  |  |  |
| 18   | Refuge Area.   |          |          |     |  |  |  |
|      | Total area   | N/A      | N/A      | N/A |  |  |  |
|      | Location   | N/A      | N/A      | N/A |  |  |  |
| 19   | Fire Control Room  |          |          |     |  |  |  |
|      | Detector system panel  | N/A      | N/A      | N/A |  |  |  |
|      | Flow switch panel  | N/A      | N/A      | N/A |  |  |  |
|      | PA system panel  | N/A      | N/A      | N/A |  |  |  |
|      | Battery backup   | N/A      | N/A      | N/A |  |  |  |
|      | Building Floor Plans   | N/A      | N/A      | N/A |  |  |  |
| 20   | Special Fire Protection systems for protection of special Risks, if any: | Required | Provided | MR  |  |  |  |

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection. The shortcomings issued vide letter no.F.6/DFS/MS/SZ/2023/288 dated 31/05/2023 has been rectified.

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the FSC issued vide letter number F.6/DFS/MS/2008/607 dated 29/02/2008 renewal in accordance with the Circular No. 262 to 362 dated 17/01/2005 issued by the Director of Education is recommended.

Signature of the Inspecting Officer

Name : R.K.Yadav Designation : ADO (JKP)

D.O (South West)

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