

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110001**

No F 6 / DFS / MS / 2021 / School/WZ/ 826

Dated 7/10/21

**FIRE SAFETY CERTIFICATE**

Certified that the **Sarvodaya Kanya Vidyalaya (New Block)** located at **Bakhtawar Pur, Delhi-110036** comprised of **Ground+Three upper floors** owned/ occupied by **Sarvodaya Kanya Vidyalaya** have complied with the fire prevention and fire safety requirements in accordance with the rule 35 of the Delhi Fire Service Rules 2010 and verified by the officer concerned of this department on **28.09.2021** in the presence of **Sh. Sanjay Chauhan** and found that the school building is fit for **occupancy Group B Educational** with effect from - 7/10/21 for a period of **03 (Three) years** in accordance with the 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 7/10/21..... at New Delhi by

  
(Atul Garg)  
Director  
Delhi Fire Service  


Copy to:-

1. The Director , Education, Government of NCT of Delhi. Old Sect. Delhi-110054
2. Principal , Sarvodaya Kanya Vidyalaya, Bakhtawar Pur , Delhi-110036

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of 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 form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [WWW.dfs.Delhigovt.nic.in](http://WWW.dfs.Delhigovt.nic.in)
8. All the means of escape shall be kept free of any obstruction all the time to evacuate the occupant, in a safe manner, in the event of emergency.

**INSPECTION REPORT**

1. Name & address of the building : Sarvodaya Kanya Vidyalaya (BMS) located at Bakhtawar Pur, Delhi-36
2. Type of Occupancy : Educational
3. Building Comprised : Ground + Three Upper Floors
4. Type of Case : New Case
5. Details of Previous NOC : Nil
6. Fire Safety directives letter No : NBC Part-IV
7. Date of inspection : 28/09/2021
8. Name of Inspecting Officer : ADO, R.K.Sinha
9. Name and designation of officers  
From the building side : Sh. Sanjay Chauhan (Contractor)
10. Year of Construction : 2021
11. Applicant's letter No. : E Mail ID , Dated-26/09/2021

| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC Requirement | Provided at site     | Remarks MR/NMR |
|--------|---|-----------------|----------------------|----------------|
| 1.     | <b>Access to building</b>                                   |                 |                      |                |
|        | • Road width  | 6.0 m           | 6.0 m                | MR             |
|        | • Gate width  | 4.5 m           | 4.5 m                | MR             |
|        | • Width of internal road                                    | NA              | NA                   | NA             |
| 2.     | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                 |                      |                |
|        | a. Number of staircases                                     |                 |                      |                |
|        | • Upper Floors  | 03              | 03                   | MR             |
|        | • Basements   | NA              | NA                   | NA             |
|        | b. Width of staircases                                      |                 |                      |                |
|        | • Upper Floor   | 1.50 m each     | 1.80 m each          | MR             |
|        | • Basements   | NA              | NA                   | NA             |
|        | c. Protection of exits                                      |                 |                      |                |
|        | • Fire check door   | NA              | NA                   | NA             |
|        | • Pressurization  | NA              | NA                   | NA             |
|        | d. No. of continuous staircases to terrace                  | 02              | 03                   | MR             |
|        | e. Width of Corridor  | 1.50 m          | 1.75 m               | MR             |
|        | f. Door Size  | 1.20 m          | 1.20 m (Double Door) | MR             |
| 3.     | <b>Compartmentation</b>                                     |                 |                      |                |
|        | • Fire check door   | NA              | NA                   | NA             |
|        | • Sealing of electrical shafts                              | NA              | NA                   | NA             |
|        | • Fire Rating of shaft door                                 | NA              | NA                   | NA             |
|        | • Water Curtain   | NA              | NA                   | NA             |
|        | • Fire Dampers  | NA              | NA                   | NA             |
| 4.     | <b>Smoke Management System</b>                              |                 |                      |                |
|        | • Basements   | 30 a/c per hour | NA                   | NA             |

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|            |   |                 |                    |    |
|------------|---|-----------------|--------------------|----|
|            | <ul style="list-style-type: none"> <li>Upper floors</li> </ul>                    | 12 a/c per hour | Natural Ventilated | MR |
| <b>5.</b>  | <b>Fire Extinguishers</b>   |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Total numbers</li> </ul>                   | 30              | 128                | MR |
|            | <ul style="list-style-type: none"> <li>Types</li> </ul>                           | ABC/CO2         | ABC/Co2            | MR |
|            | <ul style="list-style-type: none"> <li>IS marking</li> </ul>                      | Yes             | Yes                | MR |
| <b>6.</b>  | <b>First-Aid Hose Reels</b>   |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Total numbers on each floor</li> </ul>     | 04 Nos.         | 04 Nos.            | MR |
|            | <ul style="list-style-type: none"> <li>Length of hose reel hose</li> </ul>        | 30 m            | Provided           | MR |
|            | <ul style="list-style-type: none"> <li>Nozzle diameter</li> </ul>                 | 5 mm            | Provided           | MR |
| <b>7.</b>  | <b>Automatic fire detection and alarming system</b>                               |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Type of detectors</li> </ul>               | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Location of Main Panel</li> </ul>          | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Location of Repeater Panel</li> </ul>      | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Alternate source of power</li> </ul>       | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Hooters' Location</li> </ul>               | NA              | NA                 | NA |
| <b>8.</b>  | <b>MOEFA</b>  | NA              | NA                 | NA |
| <b>9.</b>  | <b>Public Address System</b>  | NA              | NA                 | NA |
| <b>10.</b> | <b>Automatic Sprinkler System</b>   |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Basement</li> </ul>                        | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Ground Floor</li> </ul>                    | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Sprinkler above false ceiling</li> </ul>   | NA              | NA                 | NA |
| <b>11.</b> | <b>Internal Hydrants</b>  |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Size of riser/down-comer</li> </ul>        | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Number of hydrants per floor</li> </ul>    | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Hose Box</li> </ul>                        | NA              | NA                 | NA |
| <b>12.</b> | <b>Yard Hydrants</b>  |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Total number of hydrants</li> </ul>        | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>Hose Box</li> </ul>                        | NA              | NA                 | NA |
| <b>13.</b> | <b>Pumping Arrangements</b>   |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>Ground Level</li> </ul>                    |                 |                    |    |
|            | <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> </ul>        | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Head of Main pump</li> </ul>             | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Number of main pumps</li> </ul>          | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Jockey Pump out put</li> </ul>           | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Jockey pump head</li> </ul>              | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Standby Pump out put</li> </ul>          | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Standby Pump Head</li> </ul>             | NA              | NA                 | NA |
|            | <ul style="list-style-type: none"> <li>➤ Auto Starting/Manual Stopping</li> </ul> | NA              | NA                 | NA |
|            |   | NA              | NA                 | NA |

|            |  |             |             |    |
|------------|--|-------------|-------------|----|
|            | ➤ Pump House Access  | NA          | NA          | NA |
|            | • Terrace level  | -           | -           | -  |
|            | ➤ Discharge of pump  | 450 lpm     | 450 lpm×2   | MR |
|            | ➤ Head of the pump   | 40 m        | 40 m        | MR |
|            | ➤ Power Supply   | Required    | Provided    | MR |
|            |  | -           | -           | -  |
|            | ➤ Auto Starting of pump  | Required    | Provided    | MR |
| <b>14.</b> | <b>Captive Water Storage for fire fighting</b>                                 |             |             |    |
|            | • Underground tank capacity  | NA          | NA          | NA |
|            | ➤ Draw-off connection  | NA          | NA          | NA |
|            | ➤ Fire service inlet   | NA          | NA          | NA |
|            | ➤ Access to tank   | NA          | NA          | NA |
|            | • Overhead Tank capacity   | 10,000 ltrs | 20,000 ltrs | MR |
|            |  | Required    | Provided    | MR |
| <b>15.</b> | <b>Exit Signage.</b>   |             |             |    |
| <b>16.</b> | <b>Provision of Lifts.</b>   |             |             |    |
|            | • Pressurization of Lift Shaft   | NA          | NA          | NA |
|            | • Pressurization of Lift lobby   | NA          | NA          | NA |
|            | • Communication In lift Car  | NA          | NA          | NA |
|            | • Fireman's Grounding Switch   | NA          | NA          | NA |
|            | • Lift Signage   | NA          | NA          | NA |
| <b>17.</b> | <b>Standby power supply</b>  | NA          | NA          | NA |
| <b>18.</b> | <b>Refuge Area.</b>  |             |             |    |
|            | ➤ Total Area   | NA          | NA          | NA |
|            | ➤ Location   | NA          | NA          | NA |
| <b>19.</b> | <b>Fire Control Room</b>   |             |             |    |
|            | • 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 |
| <b>20.</b> | <b>Special Fire Protection System for Protection of special Risks, if any:</b> | NA          | NA          | NA |

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

Keeping in view of the above compliance of the minimum standards of fire prevention and fire safety measures required under rule 35 of the Delhi Fire Service Rules 2010 it is recommended to grant Fire Safety Certificate.

~~DC (S&S)~~

~~30/09/2021~~

~~CFE~~

~~4/10/2021~~

~~CFE~~

~~11/10/2021~~

~~ADO B.W.~~  
~~29/9/21~~

Signature of Inspecting Officer

Name : Rajeev Kumar Sinha

Designation : ADO B.W.

~~4/10/2021~~

~~And to MF. T. letter in put as for sign plan.~~

~~Director (Dfs)~~  
~~11/10/2021~~

~~ADO B.W.~~