

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

No F6/DFS/MS/2022/ School/ W2 264

Dated: 1/ /03 /2022

## **FIRE SAFETY CERTIFICATE**

Certified that the Sarvodaya Kanya Vidyalaya (I.D No.1207035) located at Malka Ganj, Delhi-110007 comprised of (02 New Blocks) ground and 03 upper floors each owned/ occupied by the Sarvodaya Kanya Vidyalaya have complied with the fire prevention and safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 18.02.2022 in the presence of Sh. R.S. Bansal (Estate Manager) and that the building/premises is fit for occupancy Class "Group B 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.

Ph:-011-23414000

Copy to: -

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- The Assistance Engineer (E), PWD Sub-Division 4, Edu. Electrical Edn. 1 Division (N), Zakhira, Rama Road, Delhi-110015.

## Conditions for the validity of Fire Safety Certificate:

- All the means of escape/entry/exit shall be kept free from any obstruction.
- All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
- All the staff members must know the correct method of operation of firefighting system.
- The owner / occupier shall submit a declaration every year in Form "K" provided in the first 2010. The form available is Service Rules on Delhi Fire of schedule http://delhi.gov.in./wps/wcm/connect/doit fire/FIRE/Home/Forms.
- This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), 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".

## INSPECTION REPORT

Name & address of the building

: Sarvodaya Kanya Vidyalaya, Malka Ganj, Delhi-110007.

: (02 New Blocks) Ground + 03 upper Floors Only (School ID. No-1207035) Composition of building

: Educational Type of Occupancy

: New Case Type of Case 4.

Details of previous NOC : Nil

Fire Safety directives letter No : NBC Part-4 6.

Date of inspection : 18.02.2022 Name of the Inspecting Officers : ADO (RN)

Name and designation of officers

: Sh. R.S. Bansal (Estate Manager) from the building side

10. Year of Construction : 2019-20

: No.54(11)/A.E.(E)-4/P.W.D/M-1/2021-22/14 dated: 09.02.2022 11. Applicant's letter No.

|   | Minimum Standards on fire prevention and fire safety U/R 33 | NBC<br>Requirement | Provided at site    | Remarks<br>MR/NMR |  |  |
|---|---|--------------------|---------------------|-------------------|--|--|
|   | Access to building  |                    |                     |                   |  |  |
|   | Road width  | 06m                | 06m                 | MR                |  |  |
|   | Gate width  | 06m                | 06m                 | MR                |  |  |
|   | Width of internal road                                      | NA                 | NA                  | NA                |  |  |
|   | Number, Width, Type & Arrangement of Exits                  |                    |                     |                   |  |  |
|   | a. Number of staircases                                     |                    |                     |                   |  |  |
|   | Upper Floors  | 02                 | 02                  | MR                |  |  |
|   | Basements   | NA                 | NA                  | NA                |  |  |
|   |   |                    |                     |                   |  |  |
|   | b. Width of staircases                                      | 1.50m              | 1.70m each          | MR                |  |  |
|   | Upper Floors  Basements                                     | NA                 | NA                  | NA                |  |  |
|   | c. Protection of exits                                      |                    |                     |                   |  |  |
|   | Fire check door   | NA                 | NA                  | NA                |  |  |
|   | Pressurization  | NΛ                 | NA                  | NA                |  |  |
|   | d. No. of continuous staircases to terrace                  | 02                 | 02                  | MR                |  |  |
|   | e. Width of Corridor  | 1.5m               | 1.50                | MR                |  |  |
|   | f. Door Size  | 1.20m              | 1.20m               | MR                |  |  |
|   | 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                |  |  |
|   | • Fire Dampers  | NA                 | NA                  | NA                |  |  |
| 4 | Smoke Management System.                                    |                    | 1171                |                   |  |  |
|   | Basements   | 12 a/c per hour    | NA                  | NA                |  |  |
|   | • Upper floors  | 12 a/c per hour    | Natural Ventilation | MR                |  |  |
| 5 | Fire Extinguishers  |                    |                     |                   |  |  |
|   | Total numbers   | 16nos              | 18nos each block    | MR                |  |  |
|   | • Types   | ABC/Co2            | ABC-14 Co2-04       | MR                |  |  |
|   | • ISI marking   | ISI Marked         | each block Provided | MR                |  |  |



|   | First-Aid Hose Reels  Total numbers on each floor | 02 at each block | Provided                  | MR       |
|---|---|------------------|---------------------------|----------|
|   |   | 02 at each block | Trovided                  | I III    |
|   | Length of hose reel hose                          | 30m              | 30m                       | MR       |
|   | Nozzle diameter                                   | 5mm              | 5mm                       | MR       |
|   | Automatic fire detection and alarming system.     |                  | NA                        | NA       |
|   | Type of detectors                                 | NA<br>NA         | NA<br>NA                  | NA<br>NA |
|   | <ul> <li>Location of Main Panel</li> </ul>        |                  | NA NA                     |          |
|   | <ul> <li>Location of Repeater Panel</li> </ul>    | NA               | NA                        | NA       |
|   | Alternate source of power                         | NA               | NA                        | NA       |
|   | Hooters' Location                                 | NA               | NA                        | NA       |
| - | MOEFA   | NΛ               | NA                        | NA       |
|   | Public Address System.                            |                  |                           |          |
| - | Automatic Sprinkler System.                       |                  |                           |          |
|   | Basement  | NA               | NA                        | NA       |
|   | Upper Floor                                       | NA               | NA                        | NA       |
|   | Sprinkler above false ceiling                     | NA               | NA                        | NA       |
|   | Internal Hydrants                                 |                  |                           |          |
|   | Size of riser/down-comer                          | NA               | NA                        | NA       |
|   | Number of hydrants per floor                      | NA               | NA                        | NA       |
|   | Hose Box  | NA               | NA                        | NA       |
|   | Yard Hydrants.                                    |                  |                           |          |
|   | Total number of hydrants                          | NA               | NA                        | NA       |
|   | Hose Box  | NA               | NA                        | NA       |
|   | Pumping Arrangements                              |                  |                           |          |
|   | Tumping / Trumgements                             |                  |                           |          |
|   | Ground Level                                      |                  |                           |          |
|   | Discharge of main Pump                            | N/A              | N/A                       | N/A      |
|   | <ul><li>Head of Main pump</li></ul>               | N/A              | N/A                       | N/A      |
|   | > Number of main pumps                            | N/A              | N/A                       | N/A      |
|   | > Jockey Pump out put                             | NA               | N/A                       | NA       |
|   | > Jockey pump head                                | NA NA            | N/A                       | NA NA    |
|   | > Standby Pump out put                            |                  |                           |          |
|   | Standby Pump Head                                 | N/A              | N/A                       | N/A.     |
|   | Auto Starting/ Manual stopping                    | N/A              | N/A                       | N/A      |
|   | Pump House Access                                 | N/A              | N/A                       | N/A      |
|   | Terrace level                                     |                  |                           |          |
|   | ➤ Discharge of pump                               | 450lpm           | 450lpm x 02<br>Each block | MR       |
|   | > Head of the pump                                | 40m              | 40m                       | MR       |
|   | > Power Supply                                    | Required         | Provided                  | MR       |
|   | Auto Starting of pump                             | Required         | Provided                  | MR       |
| 1 | Captive Water Storage for fire fighting           | 1                |                           |          |
|   | Underground tank capacity                         | NA               | N/A                       | NA       |
|   | > Draw-off connection                             | NA               | NA                        | NA       |
|   | ➢ Fire service inlet                              | NA               | NA                        | NA       |
|   | > Access to tank                                  | NA               | NA                        | NA       |
|   |   |                  |                           |          |

|    | Overhead Tank capacity   | 10,000 ltr each<br>block | 10,000 ltr each block | MR  |  |  |
|----|--|--------------------------|-----------------------|-----|--|--|
| 15 | Exit Signage.  | Required                 | Provided              | MR  |  |  |
| 16 | Provision of Lifts.  |                          |                       |     |  |  |
|    | Pressurization of Lift Shaft   | N/A                      | N/A                   | N/A |  |  |
|    | <ul> <li>Pressurization of Lift lobby</li> </ul>                         | N/A                      | N/A                   | N/A |  |  |
|    | Communication In lift Car  | N/A                      | N/A                   | N/A |  |  |
|    | Fireman's Grounding Switch   | N/A                      | N/A                   | N/A |  |  |
|    | 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     Demonstrate  | N/A                      | N/A                   | N/A |  |  |
|    | Batter backup     Building Floor Plans                                   | N/A                      | N/A                   | N/A |  |  |
|    |  | N/A                      | N/A                   | N/A |  |  |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | N/A                      | N/A                   | N/A |  |  |

The fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standard on fire prevention and fire safety requirements as stipulated under the circular issued by NBC Part-IV, it is recommended to grant Fire Safety Certificate

Signature of the Inspecting Officer

Name :- C.L. Meena

Designation:- ADO/RN

Cont-

P.T.O.