



No.F6/DFS/MS/School/SZ/2022 /1072

Dated: 27/9/22

FIRE SAFETY CERTIFICATE

Certified that the **Sarvodaya Kanya Vidyalaya No. 2 (Morning shift)/ Govt. Boys Sr. Sec. School, Rama Krishna (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi**, School ID no. 1925449 (Morning shift), School ID no. 1925006 (Evening shift), Building ID no. 19251965, comprised of 3 blocks : **B block** - Ground + 3 upper floors (Old block), **C block** - Ground + 3 upper floors (Old block) & **D block** - Ground + 3 upper floors (New block), each blocks are interconnected at all floors level, was inspected by officer concerned of Delhi Fire Service on 14.09.2022 in the presence of Mrs. Nidhi Sharmal (HOS) and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building comprised of 3 blocks (**B block** - Ground + 3 upper floors (Old block), **C block** - Ground + 3 upper floors (Old block) & **D block** - Ground + 3 upper floors (New block) is fit for occupancy of **Group B "Educational Building"** with effect from 27/9/22 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 conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 27/9/22 at New Delhi by.


(Atul Garg)
Director
Delhi Fire Service

Copy to:-

1. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
2. The Principal, Sarvodaya Kanya Vidyalaya No. 2 (Morning shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi, School ID no. 1925449.
3. The Principal, Govt. Boys Sr. Sec. School, Rama Krishna (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi, School ID no. 1925006.
4. The Assistant Engineer (E), PWD Sub-Division M1-PWD, Hauz Khas, New Delhi-16.

Conditions for the validity of Fire Safety Certificate:-

1. 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
2. All the means of escape shall be kept free of all the type of obstruction all the time.
3. All the employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.
4. All the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional of fire safety measures, management shall be responsible.
5. The clarification with regards electrical installation, ventilation, structure stability set back areas, occupancy and constructional deviation in building etc .may be got verified from the authorities concerned.
6. This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
7. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

INSPECTION REPORT

| | | | | |
|----------|---|--|--|--|
| 1 | Name and address of the building: | Sarvodaya Kanya Vidyalaya No. 2 (Morning shift)/ Govt. Boys Sr. Sec. School, Rama Krishna (Evening shift), New SPS (Semi Pucca Structure) construction located at Madanpur Khadar, New Delhi. School ID no. 1925449 (Morning shift) School ID no. 1925006 (Evening shift) Building ID no. 19251965 | | |
| 2 | Building is comprised of | Comprised of 3 blocks : B block - Ground + 3 upper floors (Old block) C block - Ground + 3 upper floors (Old block) D block - Ground + 3 upper floors (New block) Each block Interconnected with all floors level | | |
| 3 | Type of occupancy | Educational Building Group -B | | |
| 4 | Type of case: | New case | | |
| 5 | Details of previous FSC: | Nil | | |
| 6 | Fire safety directives no.: | NBC PART-IV & UBBL 2016 | | |
| 7 | Date of inspection: | 14.09.2022 | | |
| 8 | Name of the inspecting officer: | ADO Rajesh Kumar Shukla (M. Road) | | |
| 9 | Name and designation of the officer from the building side: | Mrs. Nidhi Sharma (HOS) | | |
| 10 | Year of construction: | 2017 & 2021 | | |
| 11 | Reference letter no.: | Email dated 30.07.2022 | | |
| S.No | Minimum Standards on fire Prevention and fire safety requirements U/R 33 . | Requirements | Provide at site | Remarks MR/NMR |
| 1 | Access to Building | | | |
| | A Road width | 6.0 mtrs. | 8.0 mtrs. | MR |
| | B Gate width | NA | NA | NA |
| | C Width of internal roads | NA | NA | NA |
| 2 | Number, Width, Type & Arrangement of Exits | | | |
| | A No. of staircase: | | | |
| | a) Upper floor | B-block- 2 nos. C-block-1 no. D-block-2 nos. | B-block- 2 nos. C-block-1 no. D-block-2 nos. | MR (each block interconnected with all floors) |
| | b) Basements | NA | NA | NA |
| | B Width of the staircase: | | | |
| | a) Upper floor | 1.5 m. each block | 1.7 mtrs each block | MR |
| | b) Basements | NA | NA | NA |
| | C Protection of exits | | | |
| | a) Fire check door | NA | NA | NA |
| | b) Pressurization | NA | NA | NA |
| | D No. of continuous staircase to terrace: | 02 nos. each block | 02 nos. each block | MR |
| | F Width of the corridor | 1.5 mtrs | 1.6 mtrs | MR |
| | E Door size | 1.0 mtrs. for class room | 1.0 mtrs. for class room . | MR |
| 3 | Compartmentation: | | | |
| | A Fire check doors | NA | NA | NA |
| | B Sealing of electrical shafts | NA | NA | NA |
| | C Fire rating of shaft doors | NA | NA | NA |
| | D Water curtain | NA | NA | NA |
| | E Fire dampers | NA | NA | NA |
| 4 | Smoke Management System: | | | |
| | A Upper floors | NA | NA | NA |
| | B Basements | NA | NA | NA |
| 5 | Fire extinguishers | | | |
| | A Total numbers | 25 nos. | 87 nos. | MR |
| | B Types | CO ₂ & ABC | CO ₂ & ABC | MR |
| | C ISI marking | Required | Provided | MR |

| | | | | |
|-----------|---|--|---|----|
| 6 | First Aid Hose reel | | | |
| A | Total no. at each floor | B-block- 2 nos. C-block-1 no. D-block-2 nos. | B-block- 2 nos. C-block-1 no. D-block-2 nos | MR |
| B | Length of hose reel | 30 mtrs. | 30 mtrs. | MR |
| C | Nozzle diameter | 5 mm | 5 mm | MR |
| 7 | Automatic Fire Detection and Alarm System (ADAS) | | | |
| A | Type of detectors | NA | NA | NA |
| B | Location of main panel | NA | NA | NA |
| C | Location of repeater panel | NA | NA | NA |
| D | Alternate power source | NA | NA | NA |
| E | Hooter's location | NA | NA | NA |
| 8 | MOEFA | NA | NA | NA |
| 9 | Public Address System | NA | Provided | NA |
| 10 | Automatic Sprinkler System | | | |
| A | Basement | NA | NA | NA |
| B | Upper floor | NA | NA | NA |
| C | Sprinklers above false ceiling | NA | NA | NA |
| 11 | Internal Hydrants | | | |
| A | Size of the riser/down comer | NA | NA | NA |
| B | No. Of hydrants per floor | NA | NA | NA |
| C | Hose box | NA | NA | NA |
| 12 | Yard Hydrants | | | |
| A | Total no. of hydrants | NA | NA | NA |
| B | Hose box | NA | NA | NA |
| 13 | Pumping Arrangements | | | |
| A | Ground Level | | | |
| | a) Discharge of main pump | NA | NA | NA |
| | b) Head of main pump | NA | NA | NA |
| | c) Number of main pump | NA | NA | NA |
| | d) Discharge of jockey pump | NA | NA | NA |
| | e) Head of jockey pump | NA | NA | NA |
| | f) Discharge of standby pump | NA | NA | NA |
| | g) Head of standby pump | NA | NA | NA |
| | h) Auto starting/ manual stopping | NA | NA | NA |
| B | Terrace Level | | | |
| | a) Discharge of terrace pump | 450 LPM each block | 2 nos. of 450 LPM each block | MR |
| | b) Head of terrace pump | 40 m each | 40 m each | MR |
| | c) Alternate power supply | Required | Provided | MR |
| | d) Auto starting of pump | Required | Provided | MR |
| 14 | Captive Water Storage for Fire Fighting | | | |
| A | Underground tank capacity | NA | NA | NA |
| B | Draw off connection | NA | NA | NA |
| C | Fire service inlet | NA | NA | NA |
| E | Access to tank | NA | NA | NA |
| D | Overhead tank capacity | 10,000 Ltrs each block | 10,000 Ltrs each block | MR |
| | | Required | Provided | MR |
| 15 | Exit Signage | Required | Provided | MR |
| 16 | Provision of lift | | | |
| A | Pressurization of lift shaft | NA | NA | NA |
| B | Pressurization of lift lobby | NA | NA | NA |
| C | Communication in lift car | NA | NA | NA |
| D | Fireman switch | NA | NA | NA |
| E | Lift signage | NA | NA | NA |
| 17 | Standby Power Supply | NA | NA | NA |

H/03

Sarvodaya Kanya Vidyalaya No. 2 (Morning shift)/ Govt. Boys Sr. Sec. School, Rama Krishna (Evening shift), New SPS (Semi Pucca, Structure) construction located at Madanpur Khadar, New Delhi.

| | | | | |
|-----------|--|----|----|----|
| 18 | Refuge Area | | | |
| A | location | NA | NA | NA |
| B | Total area | NA | NA | NA |
| 19 | Fire Control Room | | | |
| A | Fire detection system panel | NA | NA | NA |
| B | Flow switch panel | NA | NA | NA |
| C | P A system panel | NA | NA | NA |
| D | Battery backup | NA | NA | NA |
| E | Building floor plan | NA | NA | NA |
| 20 | Special Fire Protection for special risk if any | | | NA |

Meeting requirement (MR), Not meeting requirement (NMR), Not applicable (NA), Provided but not functional (PNF).

The fire protection systems provided in the building were tested checked and found properly 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.

Handwritten signature and date 19/9/22

Signature of the Inspecting Officer
Name Rajesh Kumar Shukla
Designation ADO (M. Road)

Dy.CFO (SZ) *Handwritten signature*

Handwritten signature and date 22/9/2022

Handwritten signature and date 22/9/22

Handwritten signature and date 28/9/22
Director (PFS) *Handwritten signature and date 28/9/22*
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