# GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI- 110001

No.F6/DFS/MS/School/NDZ/2023 343

Dated: 22 05 2023

### FIRE SAFETY CERTIFICATE

Certified that the Govt. Girls Senior Secondary School, Bela Road, Darya Ganj, Delhi -02 comprised of Ground + 03 upper floors. The premises was inspected by the officer concerned of this department on 09.05.2023 in the presence of Vice Principal and found that the building comprises of ground + 03 upper floors, has deemed complied with the fire prevention and fire safety requirements in accordance with the circular issued by the Director of Education dated 01.03.2011 that the building is fit for occupancy, Class B "Educational Building" with effect from .22/05./2013...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 ... 22 05 2023 ...... at New Delhi by

Director Delhi Fire Service Tel: 011-23414000

#### Copy to:-

- 1. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi.
- 2. The Principal, Govt. Girls Senior Secondary School, Bela Road, Darya Ganj, Delhi -02.

## Conditions for the validity of Fire Safety Certificate

- 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
- All the means of escape shall be kept free of all the type of obstruction all the time.
- 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.
- 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.
- 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.
- This Fire Safety Certificate cannot be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.
- The owner / occupier shall submit a declaration every year in form "K" provided in the first 7. schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic in

-N/12-

### INSPECTION REPORT

|          |                              | nd address of the building:                                   | Road, Darya                            | Senior Secondary S<br>a Ganj, Delhi -02.       |                      |  |  |
|----------|------------------------------|---|--|--|----------------------|--|--|
| 1        | Type of                      | occupancy with details of floo                                | ors Educationa<br>(Ground + 0.         | al Building Group<br>3 upper floor)            | , -B                 |  |  |
| 1        | Type of                      | case  | New Case                               | /  |                      |  |  |
| 1        |                              | of previous FSC:  | Nil                                    | 153.50   |                      |  |  |
|          |                              | ety directives no   | 01.03.2011                             | 3. Circular No. 3298                           | -3398 dated          |  |  |
| 1        | Date of                      | inspection.   | 09.05.2023                             | TO THE PARTY                                   |                      |  |  |
|          | Name of                      | f the inspecting officer:                                     |  | r, ADO (SPM)                                   |                      |  |  |
|          | Name at                      | nd designation of the officer fi<br>ding side                 | ************************************** | Vaice Principal                                |                      |  |  |
|          | Year of                      | construction:   | 1960                                   | 1960<br>Letter no. GGSSS/DG/BR/2023-24/20 date |                      |  |  |
| 0        |                              | nce letter no.:   | 28 04 2023                             | 28.04.2023                                     |                      |  |  |
| S.<br>No | Prever<br>per cir<br>01.03.2 | ntion and fire safety as<br>reular no.3298-3398 dated<br>2011 | As per Education<br>Circular           | Provide at site                                | Remark<br>MR/NM<br>R |  |  |
| 1        |                              | s to Building   | 2                                      | 7  | MR -                 |  |  |
| <u> </u> | A                            | Road width  | 06 mtrs                                | 06 mtrs  | NA NA                |  |  |
|          | B                            | Gate width  | NA                                     | NA<br>NA                                       | NA NA                |  |  |
|          | C                            | Width of internal roads                                       | NA                                     | NA   | Beau.                |  |  |
| 2        | Numl                         | ber, Width, Type & Arranger                                   | ment of Exits                          |  |                      |  |  |
|          | A                            | No. of Staircase:   |  | 01 nos /                                       | MR                   |  |  |
|          |                              | a) Upper floor<br>b) Basements                                | 01 nos<br>NA                           | NA NA  | NA                   |  |  |
|          | В                            | Width of the Staircase  |  | L. on mites                                    | MR                   |  |  |
|          | 15                           | a) Upper floor  | 1 50 mtrs                              | 1.80 mtrs.                                     | NA NA                |  |  |
|          |                              | b) Basements  | NA                                     | _ NA   | 110000               |  |  |
|          | C                            | Protection of Exits   |  | NA   | NA                   |  |  |
|          |                              | a) Fire check door  | NA                                     |  | NA NA                |  |  |
|          |                              | b) Pressurization   | NA                                     | NA<br>61 gos                                   | MR                   |  |  |
|          | D                            | No. of continuous<br>staircase to terrace                     | 01 nos                                 | 01 nos   | MR                   |  |  |
| ĺ        | 100                          | Width of the corridor   | 1 50 mtrs.                             | 1.50 mtrs                                      | MR                   |  |  |
|          | F                            | Door size   | 1 mtr                                  | 1 mtr.   | Police               |  |  |
|          | Com                          | partmentation:  | The Court                              |  |                      |  |  |
| 3        | 200                          |   | NA                                     | NA   | NA                   |  |  |
|          | A                            | Fire check doors  |  | NA .   | NA                   |  |  |
|          | В                            | Sealing of electrical shafts                                  | NA NA                                  | NA NA  | NA                   |  |  |
|          | C                            | Fire rating of shaft doors                                    | NA                                     | NA NA  | NA                   |  |  |
|          | D                            | Water curtain   | NA<br>NA                               | NA NA  | NA                   |  |  |
|          | E                            | Fire dampers  | NA                                     | 180  |                      |  |  |
| -        | Smoke management System:     |   |  |  |                      |  |  |
| 4        | 4                            |   | 30 ACPH                                | NA   | NA.                  |  |  |
|          | AB                           | Basements Upper floors  | 12 ACPH                                | Natural/<br>Ventilated                         | MR                   |  |  |
| 1        | 5 Fire                       | e extinguishers   | 4                                      | 16 nos. /                                      | MR                   |  |  |
| 13       | A 11.1.                      | Total numbers   | 08 nos                                 | ABC & CO2                                      | MR                   |  |  |
|          | 34.4                         | Types   | Co2 & ABC                              | Provided                                       | MR                   |  |  |
|          | В                            | - Alternative   | Required                               | Decarrence                                     | 277                  |  |  |

| 6   | ŀ   | irst Aid Hose reel   | W + Control       | 101===      | 2.472    | 7 |
|-----|-----|--|-------------------|-------------|----------|---|
|     | A   | Total no. at each floor  | 01 nos.           | 01 nos.     | MR       |   |
|     | B   | Length of Hose Reel  | 30 mtr.           | 30 mtr.     | MR       |   |
|     | C   |  | 5 mm              | 5 mm        | MR       |   |
| 7   | A   | utomatic Fire Detection and Alarm S  | ystem (ADAS       | )           |          |   |
|     | A   | Type of Detectors  | NA                | NA          | NA       |   |
|     | B   |  | NA                | NA          | NA       |   |
|     | C   | Location of Repeater Panel   | NA                | NA          | NA       |   |
|     | D   | The state of the s | NA                | NA          | NA       |   |
|     | E   |  | NA                | NA          | NA       |   |
| 8   |     | OEFA   | NA                | NA          | NA.      |   |
| 9   | +   | ablic Address System   | NA                | NA          | NA       | _ |
| 10  | +   | utomatic Sprinkler System  | 1                 | 13.77       | 121      |   |
|     | A   | III AARAA TAAAAA   | NA                | NA          | NA       |   |
|     | B   |  | NA                | NA          | NA       | _ |
| ~   | C   | The state of the s | NA                | NA          | NA       | _ |
| 11  | -   | ternal hydrants  | LNA               | 1100        | 1500     | _ |
|     | A   | Size of the riser/down comer   | NA NA             | 100 mm      | NA       | _ |
|     | B   | No. Of hydrants per floor  | NA NA             | 01          | NA       | _ |
| 12  | C   | Hose box   | NA                | 01          | NA       | _ |
| 12  | 1   | ord Hydrants   | 1314              | 1314        | 1.00     |   |
|     | B   | Total no. of hydrants Hose box   | NA                | NA          | NA       |   |
| 13  | -   |  | NA                | NA          | NA       |   |
| 13  | A   | Ground Level   |                   |             |          |   |
|     | 0   | a) Discharge of main pump  | NA                | 000 1 014   | 1377     |   |
|     |     | b) Head of main pump   | NA<br>NA          | 900 LPM     | NA       | _ |
|     |     |  |                   | 40 mtr      | NA       |   |
|     |     | c) Number of main pump   | NA                | 02 nos.     | NA       |   |
|     |     | d) Discharge of jockey pump  | NA                | NA          | NA       |   |
| - 1 |     | e) Head of jockey pump   | NA                | NA          | NA       |   |
| - 1 |     | f) Discharge of Standby pump   | NA                | NA          | NA       |   |
|     |     | g) Head of Standby pump  | NA                | NA          | NA       |   |
| -   | -   | h) Auto starting/ manual stopping  | Required          | Provided    | MR       |   |
|     | В   | Terrace Level  |                   |             |          |   |
|     |     | a) Discharge of terrace pump   | 450 lpm           | 900 lpm     | MR       |   |
| - 1 |     | b) Head of terrace pump  | 35 mtrs.          | 35 mtrs.    | MR       |   |
|     |     | e) Alternate power supply  | Required          | Provided    | MR       |   |
|     |     | d) Auto starting of pump   | Required          | Provided    | MR       |   |
| 4   | Caj | ptive Water Storage for Fire Fightin   | g .               | 1.70.1100   | 1        |   |
|     | A   | Underground tank capacity  | NA                | 50,000 ltr. | NA       |   |
|     | B   | Draw off connection  | NA                | NA NA       | NA       |   |
|     | C   | Fire Service Inlet   | NA                | Provided    | NA       | - |
|     | _   | Access to tank   | NA                | NA          | NA NA    | - |
| -   |     | Overhead tank capacity   | 10,000 ltr.       | 10,000 ltr  | MR       | _ |
|     |     | l Signage  | Required          | Provided    | MR       | - |
| 5   |     | vision of lift   | 1 2 2 1 1 1 1 1 1 | - Cornec    | Living   | - |
|     | A   | Pressurization of lift shaft   | NA                | NΛ          | NA       |   |
|     | B   | Pressurization of lift lobby   | NA                | NA          |          | - |
| 1   | C   | Communication in lift car  | NA NA             | NA NA       | NA<br>NA | _ |
|     | D   | Fireman switch   | NA                | NA NA       | NA<br>NA |   |
| -   | E   | Lift signage   | NA                | NA<br>NA    | NA       |   |
|     |     | dby Power Supply   | NA NA             |             | NA       | _ |
|     | -   |  | 14/1              | NA          | NA       |   |

| 18 | Refuge Area                                      |                             |    |       |          |
|----|--|-----------------------------|----|-------|----------|
|    | A  | location                    | NA | - INI | A STREET |
|    | B  | Total area                  |    | NA    | NA       |
| 19 |  |                             |    |       |          |
|    | A  | Fire Detection System panel | NA | IN    |          |
|    | B  | Flow switch panel           |    | NA    | NA       |
|    | C  | P A system panel            | NA | NA    | NA.      |
|    | D  | Battery backup              | NA | NA    | NA       |
|    | E  | Building Consul             | NA | NA    | NA       |
| 20 |  | Building floor plan         | NA | NA    | NA       |
| 20 | Special Fire Protection for special risk if any: |                             |    |       | NA       |

The Fire Protection System provided in the school were tested, checked and random and found functional at the time of inspection.

Shortcomings communicated vide letter No.F6/DFS/MS/School/2014/80 dated 13/01/2014 have been rectified.

Keeping in view the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under Directorate of Education Circular No. 3298-3398 dated 01.03.2011, it is recommended to issue Fire Safety Certificate under Rule 35(3) of the Delhi Fire Service Rules, 2010.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer Name Sumit Kumar

Designation ADO (SPM)

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