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

No. F6/DFS/MS/School/SZ/2022/ 3/ 3

Dated: 25/03/2022

## FIRE SAFETY CERTIFICATE

Certified that Bajaj Public School located at Street No.- 04, Prem Nagar, New Delhi- 110008, running at ground and second floor of a building comprised of basement, ground plus two upper floors was granted Fire Safety Certificate by this department vide letter No. F.6/DFS/MS/School/SZ/2018/842 dated 25.04.2018. The school building was reinspected by the officer concerned of this department on 22.03.2022 in presence of Shri Shrey Bajaj. Chairman of the school and found that the School have deemed complied with the fire prevention and fire safety requirements in accordance with the Directorate of Education circular No. F.6/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 and that the school building (ground plus two upper floor ) is fit for occupancy class "Educational" with effect from 25 03 2022 for a period of three years, subject to compliance of the under mentioned conditions.

Issued on 25/03/2022 at New Delhi by.

(Sunil Chaudhary)
Dy. Chief Fire Officer (SZ)
Delhi Fire Service

Copy to: -

- 1. The Chairman, Bajaj Public School, Street No.- 04, Prem Nagar, New Delhi- 08.
- 2. The Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi-110054.

## Conditions for the Validity of Fire Safety Certificate

- 1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
- 2. Any loss of life or property due to non-functional of fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained firefighting staffs should be available round the clock.
- 4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
- 5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. 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
- 7. 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. The form is available on <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>.
- 8. All the means of escapes /exits shall not be locked/blocked at any time for safe evacuation of the occupants in case of emergency.

N-24

## INSPECTION REPORT

1. Name & address of the building : Bajaj Public School, Street No.- 04, Prem Nagar, New

Delhi- 110008.

Type of Occupancy

: Educational : Building comprised of basement, ground plus two upper floors Building Composition

: Renewal 4. Type of Case

: F.6/DFS/MS/School/SZ/2018/842 dated 25.04.2018 5. Details of previous NOC

6. Fire Safety directives letter No : N/A

: 22.03.2022 7. Date of inspection

8. Name of the Inspecting Officers: P.V. Rathee, Asstt. Div. Officer (SRD)

9. Name and designation of officers

: Shri Shrey Bajaj, Chairman from the building side

: 1998-99 9. Year of Construction

: Online email Id bajajpublicschool1@gmail.com dated 16.03.2022 10 Applicant's letter No.

| S.<br>No. | as par ESC dt                                    |                             | Provided at site | Remarks<br>MR/NMR |  |  |  |
|-----------|--|-----------------------------|------------------|-------------------|--|--|--|
|           | Access to building                               |                             |                  |                   |  |  |  |
|           | Road width                                       | 06 mts                      | provided         | MR                |  |  |  |
|           | Gate width                                       | 4.5 mts                     | Provided         | MR                |  |  |  |
|           | <ul> <li>Width of internal road</li> </ul>       | N/A                         | N/A              | N/A               |  |  |  |
|           | Number, Width, Type & Arrangement of Exits       |                             |                  |                   |  |  |  |
|           | a. Number of staircases                          |                             |                  |                   |  |  |  |
|           | Upper Floors                                     | 02                          | 02               | MR                |  |  |  |
|           | <ul> <li>Basements</li> </ul>                    | 02                          | 02               | MR                |  |  |  |
|           | b. Width of staircases                           |                             |                  |                   |  |  |  |
|           | • Upper Floors                                   | 1.5 mts or less & 0.75 mts. | 1.15, 1.10 mts   | MR                |  |  |  |
|           | • Basements                                      | 1.5 mts or less & 0.75 mts. | 1.15, 0.80 mts   | MR                |  |  |  |
|           | c. Protection of exits                           |                             |                  |                   |  |  |  |
|           | Fire check door                                  | N/A                         | N/A              | N/A               |  |  |  |
|           | <ul> <li>Pressurization</li> </ul>               | N/A                         | N/A              | N/A               |  |  |  |
|           | e. No. of continuous staircases to terrace       | 01                          | 01               | MR                |  |  |  |
|           | g. Width of Corridor                             | 1.5 mts.                    | Provided         | MR                |  |  |  |
|           | h. Door Size                                     | 1.0 mt.                     | 1.18 mts.        | MR                |  |  |  |
|           | Compartmentation.                                |                             |                  |                   |  |  |  |
|           | Fire check door                                  | N/A                         | N/A              | N/A               |  |  |  |
|           | <ul> <li>Sealing of electrical shafts</li> </ul> | N/A                         | N/A              | N/A               |  |  |  |
|           | <ul> <li>Fire Rating of shaft door</li> </ul>    | 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.                         |                             |                  |                   |  |  |  |
|           | • Basements                                      | 30 a/c per hour             | Provided         | MR                |  |  |  |
|           | Upper floors                                     | 12 a/c per hour             | Natural Vent.    | MR                |  |  |  |
|           | Fire Extinguishers                               |                             |                  |                   |  |  |  |
|           | Total numbers                                    | 12 nos.                     | Provided         | MR                |  |  |  |
|           | Types  | ABC, CO <sub>2</sub> type   | Provided         | MR                |  |  |  |
|           | IS marking                                       | ISI marked                  | Provided         | MR                |  |  |  |



N-25

| 6   | Eine Alban  | N-25         |                   |                   |
|-----|---|--------------|-------------------|-------------------|
| -   | First-Aid Hose Reels.                             |              |                   |                   |
|     | <ul> <li>Total numbers on each floor</li> </ul>   | 01           | Provided          | MR                |
|     | <ul> <li>Length of hose reel hose</li> </ul>      | 30 m         | Provided          | MR                |
| 7   | <ul> <li>Nozzle diameter</li> </ul>               | 5 mm         | Provided          | MR                |
| /   | Automatic fire detection and alarming             |              |                   |                   |
|     | Type of detectors                                 | N/A          | N/A               | N/A               |
|     | <ul> <li>Location of Main Panel</li> </ul>        | N/A          | N/A               | N/A               |
|     | <ul> <li>Location of Repeater Panel</li> </ul>    | N/A          | N/A               | N/A               |
|     | <ul> <li>Alternate source of power</li> </ul>     | N/A          | D.G set of 5 KV   |                   |
|     | Hooters' Location                                 | N/A          | N/A               | N/A               |
| 8   | MOEFA   | N/A          | Provided          | N/A               |
| 9   | Public Address System.                            | N/A          | Provided          | N/A               |
| 10  | Automatic Sprinkler System                        | N/A          |                   |                   |
|     | • Basement  | N/A          | Provided          | Area is less than |
|     | <ul> <li>Upper Floor</li> </ul>                   |              |                   | 200 sq. mts.      |
|     | <ul> <li>Sprinkler above false ceiling</li> </ul> | N/A          | N/A               | N/A               |
| 11  | Internal Hydrants                                 | N/A          | N/A               | N/A               |
|     | Size of riser/down-comer                          | 27/4         |                   |                   |
|     | Number of hydrants per floor                      | N/A          | N/A               | N/A               |
|     | Hose Box  | N/A          | N/A               | N/A               |
| 12  | Yard Hydrants.                                    | N/A          | N/A               | N/A               |
|     | Total number of hydrants                          | N/A          |                   |                   |
|     | Hose Box  | N/A<br>N/A   | N/A               | N/A               |
| 13  | Pumping Arrangements                              | IN/A         | N/A               | N/A               |
|     | Ground Level                                      |              |                   |                   |
|     |   |              |                   |                   |
|     | Discharge of main Pump                            | N/A          | N/A               | N/A               |
|     | Head of Main pump                                 | N/A          | N/A               | N/A               |
|     | Number of main pumps                              | N/A          | N/A               | N/A               |
|     | Jockey Pump out put                               | N/A          | N/A               | N/A               |
|     | Jockey pump head                                  | N/A          | N/A               |                   |
|     | Standby Pump out put                              | N/A          | N/A               | N/A<br>N/A        |
|     | Standby Pump Head                                 | N/A          |                   |                   |
|     | Auto Starting/ Manual                             |              | N/A               | N/A               |
|     | stopping  | N/A          | N/A               | N/A               |
|     | Pump House Access                                 | N/A          | N/A               | N/A               |
|     | Terrace level                                     |              |                   |                   |
|     | Discharge of pump                                 | 450 LPM      | Provided          | MR                |
|     | Head of the pump                                  | 30 mts       | Provided (30 mts) | MR                |
|     | Power Supply                                      | Required     | Provided          | MR                |
| 1.4 | Auto Starting of pump                             | Required     | Provided          | MR                |
| 14  | Captive Water Storage for fire fighting           |              |                   |                   |
|     | Underground tank capacity                         | N/A          | N/A               | N/A               |
|     | <ul> <li>Draw-off connection</li> </ul>           | N/A          | N/A               | N/A               |
|     | Fire service inlet                                | N/A          | N/A               | N/A               |
|     | Access to tank                                    | N/A          | N/A               | N/A               |
| 15  | Overhead Tank capacity  Exit Signage              | 10,000 ltrs. | 10,000 ltrs.      | MR                |
| 1.) | Exit Signage.                                     | Required     | Provided          | MR                |

ını

ol oc

ety 42

ire

| 16 | Prov <mark>ision of Lifts.</mark> |  |     |     |     |  |  |
|----|-----------------------------------|--|-----|-----|-----|--|--|
|    | •                                 | 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 |  |  |
|    | •                                 | Fireman's Grounding Switch                                     | N/A | N/A | N/A |  |  |
|    |                                   | Lift Signage   | N/A | N/A | N/A |  |  |
| 17 | Stand                             | by 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 (                            | Tire 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 |  |  |
|    |                                   | Batter backup  | N/A | N/A | N/A |  |  |
|    |                                   | Building Floor Plans   | N/A | N/A | N/A |  |  |
| 20 |                                   | al Fire Protection Systems for ction of special Risks, if any: | N/A | N/A | N/A |  |  |

The fire protection systems provided in the building were test checked at random and found satisfactory at the time of inspection

Note:- All the shortcomings pointed out by this department vide letter No. F.6/DFS/MS/School/SZ/2021/466 dated 03.09.2021 have been complied with by the School management

In view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter No. F.6/DFS/MS/School/SZ/2018/842 dated 25.04.2018, renewal under the Directorate of Education circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01-03-2011 is recommended.

DFA is put up for approval and signature please.

Signature of Inspecting Officer (P.V. Rathee)

Asstt. Divisional Officer (SRD)