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

Fax: 011-23412593 E-mail: cfohq.dlfire@nic.in Ph. 011-23414333.

No.F6/DFS/MS/School/2019/ 57/23

4

Dated: 08/01/14

## FIRE SAFETY CERTIFICATE

Issued on ---- at New Delhi by.

(Dr. G.C. Misra) Chief Fire Officer Delhi Fire Service

Copy to:- (1) Gyan Public School, Bijwasan,New Delhi-110061.

ore of

(2) Director of Education,Old Secretariat Delhi.Conditions for the validity of fire safety certificate

1. All the means of escape/entry/exit shall be kept free from any obstruction.

2. All the fire protections measures shall be maintained in perfect conditions all the time as seen during inspection.

3. All the staff members must know the correct method of operation of fire fighting system.

4. Any lapse rendering fire fighting system/equipment non-functional shall be the risk and responsibility of the management.

5. This inspection report may not in any way be treated as 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 <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

-N13-

## **INSPECTION REPORT**

- 1. Name & address of the building:- Gyan Public School, Bijwasan, New Delhi-110061.
- 2. Type of occupancy:-Education Building School up to Sr. Sec. Level.
- 3. Type of case:- New.
- 4. Details of previous NOC:- No
- 5. Fire safety directives No.- N/A as per education circular
- 6. Date of inspection: 24/12/13
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik.
- 8. Name & designation of officer:From the building side:- Mr. Satish Rana.
- 9. Year of construction:- 1993.
- 10. Applicant's letter No:- GPS-/203 dated 20/11/13 Ground + 2 upper floors

| S.No. | Minimum Standards on fire                 | NBC/BBL         | Provided at            | D 1               |
|-------|---|-----------------|------------------------|-------------------|
|       | Prevention and fire safety U/R 33         | Requirement     | site                   | Remarks<br>MR/NMR |
| 1.    | Access to Building                        | requirement     | Site                   | WINTNIN           |
| × 1   | 1) Road width                             | Required        | Approachable           | MR                |
|       | 2) Gate width                             | Required        | 4 mtr.                 | MR                |
|       | 3)Width of internal road                  | N/A             | N/A                    | N/A               |
| 2.    | Number, Width Type & Arrange              | ment of Exits   |                        |                   |
|       | A. Number of staircases                   |                 |                        |                   |
|       | 1. Upper floors                           | Required        | 2 Nos.                 | MR                |
|       | 2. Basements                              | N/A             | N/A                    | N/A               |
|       | B. Width of staircase                     |                 |                        |                   |
|       | 1. Upper floors                           | Required        | 1.05 mtr.<br>& 76 cms. | MR                |
|       | 2. Basements                              | N/A             | N/A                    | N/A               |
|       | C. Protection of exits                    |                 |                        |                   |
|       | 1. Fire check door                        | N/A             | N/A                    | N/A               |
|       | 2. Pressurization                         | N/A             | N/A                    | N/A               |
|       | D. No. of continuous staircase to terrace | Yes             | 1 Nos.                 | MR                |
|       | E. Width of corridor                      | N/A             | N/A                    | N/A               |
|       | F. Door size                              | 1 mtr.          | 1 mtr.                 | MR                |
| 3.    | Compartmentation                          |                 | i sif                  | 9 2               |
|       | 1) Fire check door                        | N/A             | N/A                    | N/A               |
|       | 2) Sealing of electrical shafts           | N/A             | N/A                    | N/A               |
|       | 3) Fire rating of shaft door              | N/A             | N/A                    | N/A               |
|       | 4) Water curtain                          | N/A             | N/A                    | N/A               |
|       | 5) Fire Dampers                           | N/A             | N/A                    | N/A               |
| 4.    | Smoke Management System                   |                 |                        |                   |
|       | 1) Basements                              | 30 a/c per hour | N/A                    | N/A               |
|       | 2) Upper floors                           | 12 a/c per hour | Open<br>corridor       | MR                |
| 5.    | Fire Extinguishers                        |                 |                        |                   |
|       | 1) Total numbers                          |                 | 12 Nos.                | MR                |
|       | 2) Types                                  | ISI Marked      | ABC & co2              | MR                |
|       | 3) ISI marking                            |                 | Yes                    | MR                |
| 6.    | First-Aid Hose Reel                       | *               |                        |                   |

Dansy

|     | -N/4-  |              |  |     |
|-----|--|--------------|--|-----|
|     | 1) Total number of each floor                  | Required     | 1 Nos. at each floor   | MR  |
|     | 2) Length of hose reel hose                    | 30 m         | Yes  | MR  |
|     | 3) Nozzle diameter                             | 5 mm         | Yes  | MR  |
| 7.  | Automatic Fire Detection & Alarming            | System       |  |     |
|     | 1) Type of detectors                           | N/A          | N/A  | N/A |
|     | 2) Location of main panel                      | N/A          | N/A  | N/A |
|     | 3) Location of repeater panel                  | N/A          | N/A  | N/A |
|     | 4) Alternate source of power                   | N/A          | N/A  | N/A |
|     | 5) Hooter's Location                           | N/A          | N/A  | N/A |
| 8.  | MOEFA  | N/A          | N/A  | N/A |
| 9.  | Public Address System                          | Yes          | Provided   | MR  |
| 10. | Automatic Sprinkler System                     |              |  |     |
|     | 1) Basement                                    | N/A          | N/A  | N/A |
|     | 2) Upper floors                                | N/A          | N/A  | N/A |
|     | 3) Sprinkler above false ceiling               | N/A          | N/A  | N/A |
| 11. | Internal Hydrants                              |              |  |     |
|     | 1) Size of riser/down-comer                    | N/A          | N/A  | N/A |
|     | 2) Number of hydrants per floor                | N/A          | N/A  | N/A |
|     | 3) Hose box                                    | N/A          | N/A  | N/A |
| 12. | Yard Hydrants                                  |              |  |     |
|     | 1) Total number of hydrants                    | N/A          | N/A  | N/A |
|     | 2) Hose box                                    | N/A          | N/A  | N/A |
| 12  |  |              | V 84   |     |
| 13. | Pumping Arrangement                            | 5            |  |     |
|     | 1) Ground level                                | N/A          | N/A  | N/A |
|     | a) Discharge of main pump                      | N/A          | N/A  | N/A |
|     | b) Head of main pump                           | N/A          | N/A  | N/A |
|     | c) Number of main pump                         | N/A          | N/A  | N/A |
|     | d) Jockey pump out put                         | N/A          | N/A  | N/A |
|     | e) Jockey pump head                            | N/A          | N/A  | N/A |
|     | f) Stand by pump output                        | N/A          | N/A  | N/A |
|     | g) Stand by pump head                          | N/A          | N/A  | N/A |
|     | h) Auto starting/Manual stopping               | N/A          | N/A  | N/A |
|     | 2) Terrace level                               |              |  |     |
|     | a) Discharge of pump                           | 450 LPM      | 450 LPM  | MR  |
|     | b) Head of pump                                | 40 mtr.      | 40 mtr.  | MR  |
|     | c) Power supply                                | N/A          | N/A  | N/A |
|     | d) Auto starting of pump                       | N/A          | N/A  | N/A |
| 14. | Captive Water Storage for Fire Fightin         | ng           |  |     |
|     | <ol> <li>Under ground tank capacity</li> </ol> | N/A          | N/A  | N/A |
|     | a) Draw-off connection                         | N/A          | N/A  | N/A |
|     | b) Fire service inlet                          | N/A          | N/A  | N/A |
|     | c) Access to tank                              | N/A          | N/A  | N/A |
|     | d) Over head tank capacity                     | 10,000 ltrs. | 10,000 ltrs  | MR  |
| 15. | Exit Signage.                                  | Yes          | Provided   | MR  |
| 16. | Provision of Lifts.                            | Ň/A          | N/A  | N/A |
|     |  |              | A STATE OF S |     |
|     | a) Pressurization of lift shaft                | N/A          | N/A  | N/A |
| 2-  | b) Pressurization of lift lobby                | N/A          | N/A  | N/A |

O aurel

|     |                              | 115- |     |      |
|-----|------------------------------|------|-----|------|
| * 4 | c) Communication in lift car | N/A  | N/A | N/A  |
|     | d) Fireman's switch          | N/A  | N/A | NI/A |

N/A

|     | e) Lift signage                    | N/A                   | N/A           | N/A |
|-----|------------------------------------|-----------------------|---------------|-----|
| 17. | Stand by Power Supply              | MR                    | Provided      | MR  |
| 18. | Potugo Amo                         | 47.                   |               |     |
| 10. | Refuge Area                        | N/A                   | N/A           | N/A |
|     | Total area location                | N/A                   | N/A           | N/A |
| 19. | Fire Control Room                  | N/A                   | N/A           | N/A |
|     | a) Detector system panel           | N/A                   | N/A           | N/A |
|     | b) Flow switch panel               | N/A                   | N/A           | N/A |
|     | c) PA system panel                 | N/A                   | N/A           | N/A |
|     | d) Battery backup                  | N/A                   | N/A           | N/A |
|     | e) Building floor plan             | N/A                   | N/A           | N/A |
| 20. | Special Fire Protection System for | Protection of special | Risk, if any: | N/A |

The shortcomings communicated vide letter dated 30/07/13 found complied.

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

Keeping in view of 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 rules 35 of the Delhi Fire Service Rules 2010/-----

Accordingly DFA is put up please.

Signature of the inspecting officer

Signature of the inspecting officer

N/A

N/A

Name:- S.S. Kaushik. 2

Designation:- Assistant Divisional Officer