GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CANNAUGHT PLACE NEW DELHI- 110 001

Fax: 23412593, E-mail:cfohq.dlfire@nic.in

No. F6/OFS/MS/school/2013/72/

Dated: / 8/58/13

## FIRE SAFETY CERTIFICATE

Certified that the Govt. Girls Sr.Sec School No.3 at Bhola Nath Nagar, Shahdara, Delhi-32. Comprised of ground plus three upper floors owned/occupied by Govt. Girls Sr.Sec School have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of Fire Service on 15.07.13 in the presence of Smt.R.Ravi Shankar, Vice Principal, of the school and that the building is fit for occupancy class B' Educational Building' with effect from 1.5.1.3... for a period of **three** years in accordance 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, printed overleaf.

Issued on \_\_\_\_\_\_at New Delhi by

(Dr.G.C.Misra) Chief Fire Officer Delhi Fire Service Ph.23414333

To,

The Vive -Principal Govt. Girls Sr.Sec School No.3 Bhola Nath Nagar,Shahdara,Delhi-32.

Copy:-

1. The Director of Education Directorate of Education, Lucknow Road, Delhi -54.

2. The Principal Govt. Boys Sr. Sec School No.3 Bhola Nath Nagar, Shahdara, Delhi-32.

## CONDITIONS:

1. All the means of escape shall be kept free of all type of obstruction all the time.

2. 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.

3. 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.

4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.

5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.

6. 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 & address of the building :Govt, Girls Sr.Sec. School No.3 at Bhola Nath Nagar, Delhi .

2. Building is comprised of

: Ground +3 upper floors.

3. Type of Occupancy

: Educational

4. Type of Case

: New Case

5. Details of Previous NOC letter :Nil

6. Fire Safety direction letter No : NBC

7. Date of Inspection

: 15.07.13

8. Name of the Inspecting officers : DO Virendra Singh

9. Name and designation of Officer:

from the building side

: Mrs.R.Ravi Shankar ( Vice-Principal).

10. Year of Construction

-: 1968 & 2011

11. Applicant's letter No

: 1918/GGSSS No.3/BNN dated 01.07.2013.

| NO. | Minimum Standards on fire prevention and fire safety U/R33 | NBC<br>Requirement | Provided at Site | Remarks  |
|-----|--|--------------------|------------------|--|
| 1   | Access to building   |                    |                  |  |
|     | Road width   | 6 Mtrs.            | 10 Mtrs.         | MR   |
|     | Gate width   |                    |                  |  |
|     | <ul> <li>Width of internal road</li> </ul>                 |                    |                  |  |
| 2   | Number, Width, Type and Arrangement of Exits               |                    |                  |  |
|     | a. Number of Staircases                                    | 03 Nos             | 3 nos.           | MR   |
|     | Upper Floor  | 03 Nos             | 3 nos.           | MR/2 nos.in<br>G+1 block &<br>1 no.in G+3<br>block |
|     | Basement   |                    |                  |  |
|     | B. Width of Staircases                                     | 2 M ,1.5 M         | 2M ,1.5 M        | MR   |
|     | Upper Floor  | 2 M ,1.5 M         | 2M ,1.5 M        | MR/1.5 M in G+1 block & 2 M in G+3 block           |
|     | Basement   | 7                  |                  |  |
| 20  | c. Protection of exits  • Fire check door                  |                    |                  |  |
|     | Prie check door     Pressurization                         |                    |                  |  |
|     | e. No. of continuous staircases to                         |                    | 1 No.            | MR   |
|     | terrace<br>g. Width of Corridor                            | 2.20,1.5 mts.      | 2.20 ,1.5 mts    | MR   |
|     | h. Door Size   | 1.0 Mtrs           | 1.0 Mtrs         | MR   |

Govt, Girls Sr.Sec. School No.3, Bhola Nath Nagar, Delhi

|    | 2 to entation                                  |            |             |       |
|----|--|------------|-------------|-------|
|    | Compartmentation.                              |            |             |       |
|    | Fire check door                                |            |             |       |
|    | Sealing of electrical shafts                   |            |             |       |
|    | <ul> <li>Fire rating of shaft door</li> </ul>  |            |             |       |
|    | <ul> <li>Water curtain</li> </ul>              |            |             |       |
|    | Fire Dampers                                   |            |             |       |
| 1  | Smoke Management System.                       |            |             |       |
|    | Basement                                       |            |             |       |
|    | Upper floor                                    |            |             |       |
| 5. | Fire Extinguishers                             |            | 00.11       | MD    |
| ). | Total numbers                                  | 12 Nos.    | 20 Nos.     | MR    |
|    |  | ABC        | ABC         | MR    |
|    | • types  | ISI marked | ISI marked  | MR    |
|    | IS marking                                     |            |             |       |
| 3  | First-aid-Hose Reels.                          | 1 no.      | 1 no.       | MR    |
|    | Total numbers of each floor                    | 1110.      |             |       |
|    | 0.00   | 20 M       | 30 M        | MR    |
|    | <ul> <li>Length of hose reel hose</li> </ul>   | 30 M       | 30 101      |       |
|    |  | 00.1114    | 20 MM       | MR    |
|    | <ul> <li>Nozzle diameter</li> </ul>            | 20 MM      | 20 IVIIVI   | IVIIX |
|    |  |            |             |       |
|    | L. L. wing avotom                              |            |             |       |
| 7  | Automatic fire detection and alarming system.  |            |             |       |
|    | T. Calabortoro                                 |            |             |       |
|    | Type of detectors                              |            |             |       |
|    |  |            |             |       |
|    | <ul> <li>Location of main panel</li> </ul>     |            |             |       |
|    |  |            |             |       |
|    | <ul> <li>Location of repeater panel</li> </ul> |            |             |       |
|    |  |            |             |       |
|    | <ul> <li>Alternate source of power</li> </ul>  |            |             |       |
|    |  |            |             |       |
|    |  |            |             |       |
|    | Hooter's location                              |            |             |       |
| 8  | MOEFA  |            |             |       |
|    | Public address System.                         | N/A        |             | 3     |
| 9  |  |            |             |       |
| 10 | Automatic Sprinkler System.                    |            |             |       |
|    | Basement                                       |            |             |       |
|    | unner floor                                    |            |             |       |
|    | upper floor                                    |            |             |       |
|    | sprinkler above false ceiling                  |            |             |       |
| 11 | Internal Hydrants                              |            |             |       |
|    | <ul> <li>size of riser/down-comer</li> </ul>   |            |             |       |
|    | Number of hydrants per floor                   |            |             |       |
|    | Hose Box                                       |            |             |       |
| 12 | Yard Hydrants.                                 |            |             |       |
| 12 |  |            |             |       |
|    | Total number of hydrants                       |            |             |       |
|    | Hose Box                                       |            |             |       |
| 13 | Pumping Arrangements.                          |            |             |       |
|    | Ground Level                                   |            |             |       |
|    | Discharge of main Pump                         |            |             |       |
|    | > Head of Main Pump                            |            |             |       |
|    |  |            |             |       |
|    |  |            | 0           |       |
|    | Jockey pump out put                            |            | Negar Dalbi |       |

Govt, Girls Sr.Sec. School No.3 at Bhola Nath Nagar, Delhi

|    | Jockey pump head                               |              |              |    |
|----|--|--------------|--------------|----|
|    | Standby pump out put                           |              |              |    |
|    | > Standby pump Head                            |              |              |    |
|    | > Auto Starting /Manual stopping               |              |              |    |
|    | > Pump House Access                            |              |              |    |
|    | Terrace Level                                  |              |              |    |
|    | Discharge of pump                              | 450 LPM      | 2 x 450 LPM  | MR |
|    | ➤ Head of the Pump                             | 40 M         | 40 M         | MR |
|    | > Power supply                                 | Required     | Electricity  | MR |
|    | > Auto Starting of pump                        | Requried     | Auto         | MR |
| 14 | Captive Water Storage for Fire Fighting.       |              |              |    |
|    | Underground tank capacity                      |              |              |    |
|    | > Draw-off connection                          |              |              |    |
|    | Fire service inlet                             | Required     | Provided     | MR |
|    | Access to tank                                 |              |              |    |
|    | Overhead Tank capacity                         | 10,000 Ltrs. | 10,000 Ltrs. | MR |
| 15 | Exit Signage.                                  | Required     | Provided     | MR |
| 16 | Provision of Lifts.                            |              |              |    |
|    | Pressurization of Lift Shaft                   |              |              |    |
|    | Pressurization of Lift lobby                   |              |              |    |
|    | Communication in lift car                      |              |              |    |
|    | Firemen's grounding switch                     |              |              |    |
|    | Lift Signage                                   |              |              |    |
| 17 | Standby power supply                           |              |              |    |
| 18 | Refuge Area.                                   |              |              |    |
|    | Total area                                     |              |              |    |
|    | Location                                       |              |              |    |
| 19 | Fire Control Room                              |              |              |    |
|    | Detector system panel                          |              |              |    |
|    | Flow switch panel                              |              |              |    |
|    | PA system panel                                |              |              |    |
|    | Battery backup                                 |              |              |    |
|    | Building Floor Plans                           |              |              |    |
| 20 | Special Fire Protection systems for protection |              |              |    |

The fire protection systems provided in the building were tested checked and found 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 Rule 2010.

Signature of the Papecting Officer
Name VIRENDAA SINGH
Designation DOCE

BycPo (NOZ)