## 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/2014/ \$ Z / 2 89

Dated: 03/03/14

## **FIRE SAFETY CERTIFICATE**

Certified that the Mount St. Mary's School,75,Parade Road,Delhi Cantt.,New Delhi-110010.comprised of 2 Blocks Main Block-Ground + 2 Upper Floors & Auditorium Block - Ground + 1 Upper Floors was granted NOC by this department vide letter No.F6/DFS/MS/School/2011/53 dated 11/01/11 The premises was re-inspected by the officer concerned of this department on 13/02/14 in the presence of Mr. Babu and found that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises fit for occupancy class Group 'B' Education Building Schools up to Sr. Sec. Level with effect from for period of three years in accordance with 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 subject to condition as mentioned below.

Issued on -03/03/14---- at New Delhi by.

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

Copy to:- (1) Mount St. Mary's School, 75,Parade Road,Delhi Cantt.,New Delhi-110010.

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(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. The basement shall be used as per the provisions of BBL.

6. This inspection report may not in any way be treated as regularization of unauthorized construction, if any.

7. 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>

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## **INSPECTION REPORT**

- 1. Name & address of the building:- Mount St. Mary's School,75,Parade Road,Delhi Cantt.,New Delhi-110010.
- 2. Type of occupancy:-Group B Education Building.

3. Type of case:- Renewal.

- 4. Details of previous NOC:- No.F6/DFS/MS/School/2011/53 dated 11/01/11.
- 5. Fire safety directives No.- N/A
- 6. Date of inspection: 13/02/14
- 7. Name of the inspecting officer:- A.D.O. S.S. Kaushik
- 8. Name & designation of officer:-From the building side:- Mr. Babu
- 9. Year of construction:- Not Known.

Applicant's letter No:- A.837/01/2013-14 dated 11/01/14 2 Blocks Main Block-Ground + 2 Upper Floors & Auditorium Block – Ground + 1 Upper Floors
Old Case

|       |   |                                     |  | Old Case          |
|-------|---|-------------------------------------|--|-------------------|
| S.No. | Minimum Standards on fire Prevention and fire safety U/R 33 | As per<br>Education<br>Circular/BBL | Provided at site                                 | Remarks<br>MR/NMR |
| 1.    | Access to Building  | × ×                                 |  |                   |
| -     | 1) Road width   | Required                            | 15 mtr. main<br>motor able<br>road               | MR                |
|       | 2) Gate width   | Required                            | Provided   | 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                            | 7 Nos.   | MR                |
|       | 2. Basements  | N/A                                 | N/A  | N/A               |
|       | B. Width of staircase                                       |                                     |  |                   |
|       | 1. Upper floors   | Required                            | Audi block -<br>1.55 mtr.,<br>1.45 mtr. X        | MR                |
|       |   |                                     | 2, & 95 cms<br>& Main<br>block-1.73<br>Mtr. X 3. |                   |
|       | 2. Basements  | N/A                                 | N/A  | N/A               |
|       | C. Protection of exits                                      |                                     |  | 18                |
|       | 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                                 | 2 Nos.   | MR                |
|       | E. Width of corridor  | N/A                                 | N/A  | N/A               |
|       | F. Door size  | 1 mtr.                              | 1 mtr.   | MR                |
| 3.    | Compartmentation  |                                     |  |                   |
|       | 1) Fire check door  | N/A                                 | N/A  | N/A               |
| W _ 5 | 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   | MR                |

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| 5.         | Eine Endin  | The Late of  | corridor    |      |
|------------|---|--------------|-------------|------|
| 3.         | Fire Extinguishers  | y Jan Daniel |             |      |
|            | 1) Total numbers  |              | 44 Nos.     | MR   |
| - N        | 2) Types  | TOTAL 1      | ABC & co2   | MR   |
|            | 3) ISI marking  | ISI Marked   | Yes         | MR   |
| 6.         | First-Aid Hose Reel   | 2            |             |      |
|            | 1) Total number of each floor   | Required     | Audi.       | MR   |
|            |   | -            | Block- Gf-  |      |
|            |   |              | 2,ff-2 &    |      |
|            |   |              | balcony-1 & |      |
|            | , A. C.   |              | main block- |      |
|            |   |              | ground - 7  |      |
|            |   |              | & 3 at each | e    |
|            |   |              | upper floor | -    |
|            | 2) Length of hose reel hose   | 30 m         | Provided    | MR   |
|            | 3) Nozzle diameter  | 5 mm         |             |      |
| 7.         |   |              | Provided    | MR   |
| •          | Automatic Fire Detection & Alarmin  |              |             |      |
|            | Type of detectors     Location of main panel  | N/A          | N/A         | N/A  |
|            |   | N/A          | N/A         | N/A  |
| ate and it | 3) Location of repeater panel   | N/A          | N/A         | N/A  |
|            | 4) Alternate source of power  | N/A          | N/A         | N/A  |
| 3.         | 5) Hooter's Location  | N/A          | N/A         | N/A  |
|            | MOEFA   | N/A          | N/A         | N/A  |
| ),         | Public Address System   | Required     | Provided    | MR   |
| 0.         | Automatic Sprinkler System  |              |             |      |
|            | 1) Basement   | N/A          | N/A         | N/A  |
|            | 2) Upper floors   | Required     | Provided at | MR   |
|            |   |              | stage of    | 1111 |
|            |   |              | Audi        |      |
|            | 3) Sprinkler above false ceiling  | N/A          | N/A         | N/A  |
| 1.         | Internal Hydrants   |              | 1071        | IVA  |
|            | 1) Size of riser/down-comer   | Required     | 100 mm.     | MR   |
|            | 2) Number of hydrants per floor   | 2 Nos.       | 2 Nos.at    |      |
|            |   | 2 1103.      |             | MR   |
|            | 3) Hose box   | 2 Nos.       | each block  | MD   |
|            |   | Z INUS.      | 2 Nos.at    | MR   |
| 2.         | Yard Hydrants   |              | each block  |      |
| 8          | 1) Total number of hydrants   | NI/A         | 27/4        |      |
|            | 2) Hose box   | N/A          | N/A         | N/A  |
| ·          |   | N/A          | N/A.        | N/A  |
| 3.         | Pumping Arrangement   |              |             |      |
| 1          | Ground level  | NT/A         | DI/A        | 27// |
|            | 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  |
|            | , 31 T P  | N/A          | N/A         | N/A  |
|            | e) Jockey pump head f) Stand by pump output   | N/A          | N/A         | N/A  |
|            | , 1 T | 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  |
| * (c)      | 2) Terrace level  | 2            | 2 E         |      |
|            | a) Discharge of pump  | 450 LPM      | 450 LPM     | MR   |

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|       | b) IIi-C                                       | 1) II i c           |               |       |  |  |  |
|-------|--|---------------------|---------------|-------|--|--|--|
|       | 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 Fighting        |                     |               |       |  |  |  |
|       | <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                     | 5,000 ltrs.         | 5,000 ltrs.   | MR    |  |  |  |
| 15.   | Exit Signage.                                  | Required            | Provided      | MR    |  |  |  |
| 16.   | Provision of Lifts.                            | N/A                 | N/A           | N/A   |  |  |  |
|       | a) Pressurization of lift shaft                | N/A                 | N/A           | N/A   |  |  |  |
|       | b) Pressurization of lift lobby                | N/A                 | N/A           | N/A   |  |  |  |
|       | c) Communication in lift car                   | N/A                 | N/A           | N/A   |  |  |  |
|       | d) Fireman's switch                            | N/A                 | N/A           | N/A   |  |  |  |
|       | e) Lift signage                                | N/A                 | 27/4          |       |  |  |  |
| 17.   | Stand by Power Supply                          |                     | N/A           | N/A   |  |  |  |
| * . * | stand by Fower Supply                          | N/A                 | N/A           | N/A   |  |  |  |
| 18.   | Refuge Area                                    | NI/A                | 77/           |       |  |  |  |
|       | Total area location                            | N/A                 | N/A           | N/A   |  |  |  |
| 19.   | Fire Control Room                              | N/A                 | N/A           | N/A   |  |  |  |
|       |  | 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 Pr          | otection of special | Risk, if any: | N/A   |  |  |  |
|       |  | _                   | , , -         | 14/11 |  |  |  |

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 renewal 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

Name:-

Designation:-

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Name: - S.S.Kaushik

Designation:- Assistant Divisional Officer