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

No. F6/DFS/ans/sehvol/2016/MD2/372

Dated: 08/03/16

## FIRE SAFETY CERTIFICATE

Issued on .......... st New Delhi by

(Dr. G.C. Misra) Chief Fire Officer Ph.011-23414333

To,
The Principal,
St.Mary's Sr. Sec. School,
Mayur Vihar Phase.III, Delhi-96
Copy to:The Dy. Director of Education
D-Block,Anand Vihar,Delhi.

## 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

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. 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.

5. This Fire Safety certificate can 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

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"

1. Name & address of the building : ST.Mary's Sr.Sec. School Mayur Vihar

Phase-III, Delhi-96.

2. Building is comprised of : Ground plus three upper floor only

3. Type of Occupancy : Educational

4. Type of Case : Renewal

5. Details of Previous FSC letter : F.6/DFS/MS/School/2004/2854 dated-

29/11/04

6. Fire Safety direction letter No : NBC Part-IV

7. Date of Inspection : 17/02/16

8. Name of the Inspecting officers : ADO R.K. Yadav

9. Name and designation of Officer:

from the building side : Sr.Elsy C.J. (Principal)

10. Year of Construction : 2002

11. Applicant's letter No : Dated- 09/02/16

| S.NO. | Minimum Standards on fire  | NBC Part-IV          | Provided at          | Remarks |  |  |  |
|-------|--|----------------------|----------------------|---------|--|--|--|
|       | prevention and fire safety U/R33   | Requirement          | Site                 | MR/NMR  |  |  |  |
| 1     | Access to building   |                      |                      |         |  |  |  |
|       | Road width   | 12 mtr.              | 30 mtr.              | MR      |  |  |  |
|       | Gate width   | 4.5 mtr.             | 5.0 mtr.             | MR      |  |  |  |
|       | <ul> <li>Width of internal road</li> </ul>                                     | N/A                  | N/A                  | N/A     |  |  |  |
| 2     | Number, Width, Type and Arrangement of Exits                                   |                      |                      |         |  |  |  |
|       | a. Number of Staircases  |                      |                      |         |  |  |  |
|       | <ul> <li>Upper Floor</li> </ul>  | 02 Nos.              | 04 Nos.              | MR      |  |  |  |
|       | <ul> <li>Basement</li> </ul>   | N/A                  | N/A.                 | N/A     |  |  |  |
|       | B. Width of Staircases   |                      |                      |         |  |  |  |
|       | <ul> <li>Upper Floor</li> </ul>  | 1.50 m.              | 1.50 m.each          | MR      |  |  |  |
|       | Basement   | N/A                  | N/A                  | N/A     |  |  |  |
|       | c. Protection of exits   | N/A                  | N/A                  | N/A     |  |  |  |
|       | <ul><li>Fire check door</li><li>Pressurization</li></ul>                       | N/A                  | N/A                  | N/A     |  |  |  |
|       | <ul> <li>Pressurization</li> <li>d. No. of continuous staircases to</li> </ul> | 00 Nos.              | 02 Nos.              | MR      |  |  |  |
|       | terrace  |                      |                      |         |  |  |  |
|       | e. Width of Corridor   | 1.50mtr.             | 1.50mtr.             | MR      |  |  |  |
|       | f. Door Size   | 01mtr.               | 01mtr.               | MR      |  |  |  |
| 3     | 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     |  |  |  |
| 4     | Smoke Management System.   |                      |                      |         |  |  |  |
| •     | Basement   | N/A                  | N/A                  | N/A     |  |  |  |
|       | Upper floor  | N/A                  | N/A                  | N/A     |  |  |  |
| 5.    | Fire Extinguishers   |                      |                      |         |  |  |  |
|       | Total numbers  | 20 nos.              | 22 nos.              | MR      |  |  |  |
|       | types  | ABC /CO <sub>2</sub> | ABC /CO <sub>2</sub> | MR      |  |  |  |
|       | IS marking   | ISI marked           | ISI marked           | MR      |  |  |  |
|       | 5 10 marking   |                      | 1.31.11.01.10        |         |  |  |  |

| 6           | First-aid-Hose Reels.   |  |  |  |  |  |  |
|-------------|---|--|--|--|--|--|--|
| - 0 - 0 - 0 | Total numbers of each floor   | 01 No.   | 01No.each  | MR   |  |  |  |
|             |   |  | floors   | 145  |  |  |  |
|             | <ul> <li>Length of hose reel hose</li> </ul>  | 30mtr.   | 30mtr.   | MR   |  |  |  |
|             | Nozzle diameter   | 05mm   | 05mm   | MR   |  |  |  |
| 7           | Automatic fire detection and alarming system.   |  |  |  |  |  |  |
|             | 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  |  |  |  |
|             | Alternate source of power   | N/A  | N/A  | N/A  |  |  |  |
|             | Hooter's location   | N/A  | N/A  | N/A  |  |  |  |
| 8           | MOEFA   | N/A  | N/A  | N/A  |  |  |  |
| 9           | Public address System.  | Required   | Provided   | MR   |  |  |  |
| 10          | Automatic Sprinkler System.   |  |  |  |  |  |  |
| 10          | Basement  | N/A  | N/A  | N/A  |  |  |  |
|             | upper floor   | N/A  | N/A  | N/A  |  |  |  |
|             | sprinkler above false ceiling   | N/A  | N/A  | N/A  |  |  |  |
| 11          | Internal Hydrants   |  |  |  |  |  |  |
|             | size of riser/down-comer  | 100 mm   | 100 mm   | MR   |  |  |  |
|             | Number of hydrants per  | 1 Nos  | 1 Nos each   | MR   |  |  |  |
|             | floor   | 11103  | floor  |  |  |  |  |
|             | Hose Box  | 1 Nos  | 1 Nos each   | MR   |  |  |  |
|             | • Hose box  | 11103  | floor  | 1011   |  |  |  |
| 12          | Yard Hydrants.  |  |  |  |  |  |  |
| 12          | Total number of hydrants  | N/A  | N/A  | N/A  |  |  |  |
| 13          |   | N/A  | N/A  | N/A  |  |  |  |
|             | Hose Box  Dumping Arrangements  | IN//   | 14//1  | 14// (   |  |  |  |
|             | Pumping Arrangements.   |  |  |  |  |  |  |
|             | Ground Level  | N/A  | N/A  | N/A  |  |  |  |
|             | Discharge of main   | IN/A   | IN/A   | IN/A   |  |  |  |
|             | Pump  |  |  |  |  |  |  |
|             | Head of Main Pump   | N/A  | N/A  | N/A  |  |  |  |
|             |   | N/A<br>N/A   | N/A  | N/A  |  |  |  |
|             | Head of Main Pump   |  |  |  |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> </ul>  | N/A  | N/A  | N/A  |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> </ul>  | N/A<br>N/A   | N/A<br>N/A   | N/A<br>N/A   |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> </ul>  | N/A<br>N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A  | N/A<br>N/A<br>N/A  |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual</li> </ul>  | N/A<br>N/A<br>N/A  | N/A<br>N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A<br>N/A                                       |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> </ul>   | N/A<br>N/A<br>N/A<br>N/A<br>N/A  | N/A<br>N/A<br>N/A<br>N/A<br>N/A  | N/A<br>N/A<br>N/A<br>N/A                                       |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> </ul>  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A   | N/A<br>N/A<br>N/A<br>N/A<br>N/A                                |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> </ul>   | N/A N/A N/A N/A N/A N/A N/A N/A N/A Required   | N/A N/A N/A N/A N/A N/A N/A N/A Provided   | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                         |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> </ul>  | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A Required 450 Lpm.                      | N/A N/A N/A N/A N/A N/A N/A N/A A Provided 450 Lpm.  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A                  |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> </ul>  | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A A A                                    | N/A N/A N/A N/A N/A N/A N/A N/A A N/A A A A  | N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>N/A<br>MR            |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> </ul>  | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A N/A Required 450 Lpm. 40 M Required    | N/A N/A N/A N/A N/A N/A N/A N/A A N/A Provided 450 Lpm. 40 M Provided                          | N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR                   |  |  |  |
|             | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> </ul>   | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A A A A                                    | N/A N/A N/A N/A N/A N/A N/A N/A A N/A A A A  | N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR                    |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> </ul>   | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A Required 450 Lpm. 40 M Required Required | N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided                       | N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR              |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> </ul>  | N/A  | N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided                       | N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR MR MR        |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank</li> </ul>   | N/A N/A N/A N/A N/A N/A N/A N/A N/A A N/A A N/A Required 450 Lpm. 40 M Required Required | N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided                       | N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR MR MR MR |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> </ul>  | N/A  | N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided                       | N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR MR MR    |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul> | N/A  | N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided Provided              | N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR MR MR MR |  |  |  |
| 14          | <ul> <li>Head of Main Pump</li> <li>Number of main pumps</li> <li>Jockey pump out put</li> <li>Jockey pump head</li> <li>Standby pump out put</li> <li>Standby pump Head</li> <li>Auto Starting /Manual stopping</li> <li>Pump House Access</li> <li>Terrace Level</li> <li>Discharge of pump</li> <li>Head of the Pump</li> <li>Power supply</li> <li>Auto Starting of pump</li> <li>Captive Water Storage for Fire Fighting.</li> <li>Underground tank capacity</li> <li>Draw-off connection</li> <li>Fire service inlet</li> </ul> | N/A  | N/A N/A N/A N/A N/A N/A N/A N/A N/A Provided 450 Lpm. 40 M Provided Provided Provided Provided | N/A N/A N/A N/A N/A N/A N/A N/A N/A MR MR MR MR MR MR MR MR    |  |  |  |

| 6  | Provision of Lifts.  | N/A   | N/A  | N/A  |
|----|--|-------|------|------|
|    | Pressurization of Lift Shaft   | 6 BVA | N/A  | N/A  |
|    | Pressurization of Lift lobby   | N/A   | N/A  | N/A  |
|    | Communication in lift car  | N/A   | N/A  | N/A  |
|    | Finance's grounding switch   | N/A   |      | N/A  |
|    | Lift Cianogo   | N/A   | N/A  | N/A  |
|    | Standby power supply   | N/A   | N/A  | 19/7 |
| 17 |  |       | NI/A | N/A  |
| 18 | Refuge Area.  • Total area   | N/A   | N/A  | N/A  |
|    |  | N/A   | N/A  | IN/A |
|    | • Location   |       |      | N/A  |
| 19 | Fire Control Room  | N/A   | N/A  |      |
|    | Detector system panel     itals 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  |
|    | Battery backup   | N/A   | N/A  | N/A  |
|    | Building Floor Plans   |       | N/A  | N/A  |
| 20 | Special Fire Protection systems for protection of special Risks, if any: | N/A   | 14/7 |      |

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

Keeping in view the compliance of the minimum standards on fire prevention and fire safety required under the rules it is recommended to renew Fire Safety Certificate under rule 35 of the Delhi Fire Service Rule 2010.

DO(ED)

Signature of the Inspecting Officer

Name R.K.Yadav Designation ADO(LN)

Submitted for approval please

You

You