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

No.F6/DFS/MS/School/2015/ MD2 2135

Dated: 04/12/15

## FIRE SAFETY CERTIFICATE

Issued on ......at New Delhi.

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

Copy to:- (1)Rukmani Devi Jaipuria Public School (2) Seth Beni Pershad Jaipuria Prep. School (3) Beni Pershad Jaipuria Girls Sr. Sec. School 23-25,Rajpur Road,Delhi-110054.

(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>
- 7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".

-N/10-

## INSPECTION REPORT

1. Name & address of the building: -

(1)Rukmani Devi Jaipuria Public School (2) Seth Beni Pershad Jaipuria Prep. School

(2) Seth Beni Pershad Jaipuria Girls Sr. Sec. (3) Beni Pershad Jaipuria Girls Sr. Sec. School,23-25,Rajpur Road,Delhi-110054.

2. Type of occupancy:-

Group – B Education Building
Basement, Ground + 3 upper floor.

3. Type of case:-

Renewal

08/11/12.

4. Details of previous FSC:-

No.F6/DFS/MS/School/2012/4186 dated

5. Fire safety directives No.-

N/A

6. Date of inspection:-

24/11/15

7. Name of the inspecting officer:-

D.O. Gurmukh Singh

8. Name & designation of officer:-From the building side:-

Mr. S.K. Saxena (Principal). 2000

9. Year of construction:-

Nil. Dated 26/10/15

10. Applicant's letter No:-

| S.No. | Minimum Standards on fire<br>Prevention and fire safety U/R<br>33 | As per<br>Education<br>Circular | Provided at site                       | Remarks<br>MR/NMR |
|-------|---|---------------------------------|--|-------------------|
| 1.    | Access to Building  |                                 |  |                   |
|       | 1) Road width   | Required                        | 24 mtr.                                | MR                |
|       | 2) Gate width   | 5 mtr.                          | 5 mtr.                                 | MR                |
|       | 3)Width of internal road  | N/A                             | N/A                                    | N/A               |
| 2.    | Number, Width Type & Arrangen                                     | ent of Exits                    |  |                   |
|       | A. Number of staircases   |                                 |  |                   |
|       | 1. Upper floors   | 5 no.                           | 5 no.                                  | MR                |
|       | 2. Basements  | 5 no.                           | 5 no.                                  | MR                |
|       | B. Width of staircase   |                                 |  |                   |
|       | 1. Upper floors   | 1.50 mtr.                       | 1.70 mtr. X<br>4 & 1.10<br>mtr. (iron) | MR                |
|       |   |                                 |  |                   |
|       | 2. Basements  | 1.50 mtr.                       | 1.70 mtr. X<br>4 & 1.10<br>mtr. (iron) | MR                |
|       | 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                         | N/A                             | N/A                                    | N/A               |
|       | 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               |

-H/11-

|     | 0) 0 1: 0 1 : 1 : 2   |   |   |  |
|-----|---|---|---|--|
|     | 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  | Exhaust fan   | MR   |
|     |   | hour  |   |  |
|     | 2) Upper floors   | 12 a/c per  | Natural   | MR   |
| _   |   | hour  |   |  |
| 5.  | Fire Extinguishers  |   |   | 4-1  |
|     | 1) Total numbers  | 66 Nos.   | 66 Nos.   | MR   |
|     | 2) Types  | ABC & co2   | ABC & co2   | MR   |
| -   | 3) ISI marking  | Required  | Provided  | MR   |
| 6.  | First-Aid Hose Reel   |   |   |  |
|     | 1) Total number at each floor   | 04 No.  | 04 No.  | MR   |
|     | 2) Length of hose reel hose   | 30 mtr.   | 30 mtr  | MR   |
|     | 3) Nozzle diameter  | 5 mm.   | 05 mm   | MR   |
| 7.  | Automatic Fire Detection & Alar   |   | 33 11111  | IVIIC  |
|     | 1) Type of detectors  | N/A   | N/A   | N/A  |
|     | 2) Location of main panel   | N/A   | N/A   | N/A<br>N/A   |
|     | 3) Location of repeater panel   | N/A   | N/A   | N/A  |
|     | 4) Alternate source of power  | N/A   | N/A   | N/A<br>N/A   |
|     | 5) Hooter's Location  | N/A   | N/A   |  |
| 8.  | MOEFA   | N/A   | N/A   | N/A  |
| 9.  | Public Address System   | Required  |   | N/A  |
|     |   | Required  | Provided  | MR   |
| 10. | Automatic Sprinkler System  |   |   |  |
| 10. | Automatic Sprinkler System  1) Basement   | Required  | Dwaridad  | MD   |
| 10. | 1) Basement   | Required  | Provided  | MR   |
| 10. | Basement     Upper floors   | N/A   | N/A   | N/A  |
|     | <ol> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> </ol>   |   |   |  |
|     | <ol> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants</li> </ol>  | N/A<br>N/A  | N/A<br>N/A  | N/A<br>N/A   |
|     | 1) Basement     2) Upper floors     3) Sprinkler above false ceiling     Internal Hydrants     1) Size of riser/down-comer  | N/A<br>N/A<br>100 mm.   | N/A<br>N/A<br>100 mm.   | N/A<br>N/A<br>MR   |
|     | <ol> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants</li> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> </ol>  | N/A<br>N/A<br>100 mm.<br>04 No.                                       | N/A<br>N/A<br>100 mm.<br>04 No.                                       | N/A<br>N/A<br>MR<br>MR                                       |
| 11. | <ol> <li>Basement</li> <li>Upper floors</li> <li>Sprinkler above false ceiling</li> <li>Internal Hydrants</li> <li>Size of riser/down-comer</li> <li>Number of hydrants per floor</li> <li>Hose box</li> </ol>  | N/A<br>N/A<br>100 mm.   | N/A<br>N/A<br>100 mm.   | N/A<br>N/A<br>MR   |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants  | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.                             | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.                             | N/A N/A MR MR MR   |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants  | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.                             | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A                      | N/A N/A MR MR MR N/A   |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box  | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.                             | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.                             | N/A N/A MR MR MR   |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement  | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A               | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A               | N/A N/A MR MR MR N/A N/A N/A                                 |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level  | N/A N/A  100 mm. 04 No. 04 No. N/A  N/A  N/A                          | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A               | N/A N/A MR MR MR N/A   |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump  | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A               | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A<br>N/A        | N/A N/A MR MR MR N/A N/A N/A                                 |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump   | N/A N/A  100 mm. 04 No. 04 No. N/A  N/A  N/A                          | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A               | N/A N/A MR MR MR N/A N/A N/A N/A                             |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump  | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A               | N/A<br>N/A<br>100 mm.<br>04 No.<br>04 No.<br>N/A<br>N/A<br>N/A        | N/A N/A MR MR MR N/A N/A N/A N/A N/A                         |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put   | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A     | N/A N/A 100 mm. 04 No. 04 No. N/A N/A N/A N/A N/A N/A                 | N/A N/A MR MR MR N/A N/A N/A N/A N/A N/A                     |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head   | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A 100 mm. 04 No. 04 No. N/A N/A N/A N/A N/A N/A N/A N/A         | N/A N/A N/A MR MR MR N/A N/A N/A N/A N/A N/A N/A N/A         |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put   | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A MR MR MR N/A     |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head   | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A N/A MR MR MR N/A |
| 12. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A 100 mm. 04 No. 04 No. N/A | N/A N/A MR MR MR N/A     |
| 11. | 1) Basement 2) Upper floors 3) Sprinkler above false ceiling Internal Hydrants 1) Size of riser/down-comer 2) Number of hydrants per floor 3) Hose box Yard Hydrants 1) Total number of hydrants 2) Hose box Pumping Arrangement 1) Ground level a) Discharge of main pump b) Head of main pump c) Number of main pump d) Jockey pump out put e) Jockey pump head f) Stand by pump output g) Stand by pump head | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A  100 mm. 04 No. 04 No.  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/ | N/A N/A N/A MR MR MR N/A |

a) Discharge of pump 900 LPM & 900 LPM MR 450 LPM X2 & 450 LPM X2 b) Head of pump 30 mtr. 30 mtr. MR c) Power supply Required Provided MR Provided MR d) Auto starting of pump Required 14. Captive Water Storage for Fire Fighting 1) Under ground tank capacity 20,000 ltrs. 20,000 ltrs. MR a) Draw-off connection Provided MR Required b) Fire service inlet Provided Required MR Required Provided c) Access to tank MR 50,000 ltrs. d) Over head tank capacity 50,000 ltrs. MR 15. Provided Exit Signage. Required MR N/A Provision of Lifts. N/A N/A 16. 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 N/A N/A N/A e) Lift signage Provided MR 17. Stand by Power Supply Required 18. Refuge Area N/A N/A N/A N/A N/A N/A Total area location N/A 19. **Fire Control Room** N/A N/A N/A N/A N/A a) Detector system panel

The fire protection system provided in the school were tested, checked at random and found functional at the time of inspection.

Special Fire Protection System for Protection of special Risk, if

N/A N/A

N/A

N/A

b) Flow switch panel

c) PA system panel

d) Battery backup

20.

e) Building floor plan

any:- 4 sand buckets provided.

N/A

N/A

N/A

N/A

In view of the deemed compliance of the minimum standards of fire prevention and fire safety measures as required under the rules the NOC issued vide letter No.F6/DFS/MS/School/2012/4186 dated 08/11/12, renewal under rule35 of the Delhi Fire Service rules 2010, is recommended.

Gurmukh Singh Divisional Officer

N/A

N/A

N/A

N/A

MR