## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE NEW DELHI-110 001.

E-mail:- cfohq.dlfire@nic.in

X

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No. F.6/DFS/MS/School/2013/ 52 / 940

Dated: 20/09/13

## FIRE SAFETY CERTIFICATE

Certified that the Oxford Sr. Secondary School located at E-Block, Vikaspuri, New Delhi-110018 comprised of Basement, Ground floor plus three upper floors, having total 113 rooms (Including Class Rooms, Offices, Sci. Lab, Comp. Lab, Library & Sports Room etc.) was issued NOC by this department vide letter No.F.6/DFS/MS/2010/2512 dated 30.08.2010. The School building was re-inspected by the officer concerned of this department on 09.09.2013 in the presence of Capt. Shrikant Sharma (Manager) and found that the school management 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 building/ premises is fit for occupancy class educational w.e.f. the date of issue of this certificate for a 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 printed overleaf.

Issued on 20/69/13 at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER **DELHI FIRE SERVICE** 

Ph:- 011-23414333

Copy to:-

- 1. The Manager, Oxford Sr. Secondary School, E-Block, Vikaspuri, New Delhi-18.
- 2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi - 110 054

Following fire safety directives must be adhered to –

- 1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
- 2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The basement shall be used strictly as per the provisions of the Building Bye Laws, 1983.
- 6. The certificate may not be treated in any case for 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, form is available on www.dfs.delhigovt.nic.in

|     | And the second s |   |                      |                  |  |  |
|-----|--|---|----------------------|------------------|--|--|
|     | INSPECT  | JON REPORT  | *                    | :                |  |  |
|     | 1. Name & address of the building: Ox lord St. Geomodes, School E-Block Vikashus: 10 16  |   |                      |                  |  |  |
|     | - The or occupancy   | Educational Educational   |                      |                  |  |  |
|     | 3. Type of Case  | : New Case/Renewal vious NOC : Letter No. F6/DFS/MS/2010/2512 Date 30/8/p rectives letter No : ction : 09-09-2013 ecting Officer : ADO Sander Dugal signation of officers |                      |                  |  |  |
|     | 4. Details of Previous NOC   |   |                      |                  |  |  |
|     | o. The salety directives letter No :   |   |                      |                  |  |  |
|     | 6. Date of inspection  |   |                      |                  |  |  |
|     | 7. Name of Inspecting Officer :  |   |                      |                  |  |  |
|     | 8. Name and designation of officers  |   |                      |                  |  |  |
|     | From the building side :   | capt. Shaika  | int Sharma (Ma       | anager)          |  |  |
|     | 9. Year of Construction :  | 1994-1995   |                      |                  |  |  |
| S.  | 10. Applicant's letter No.   | OSSS/VP/  | 204/2013 date        | d 17/08/2013     |  |  |
|     | Minimum Standards on fire  | NBC   | Provided at          | Remarks          |  |  |
| No. | prevention and fire safety U/R 33  | Requirement   | site                 | MR/NMR           |  |  |
| 1.  | Access to building   |   |                      |                  |  |  |
|     | <ul> <li>Road width</li> </ul>   | Accessible  | 12 mtn               | Provided (MR)    |  |  |
|     | Gate width   |   | 4m (2NO'S)           | MR               |  |  |
| -   | Width of internal road   |   | (ZINUS)              |                  |  |  |
| 2.  | Number, Width, Type & Arrangement  | of Exits  | 3                    |                  |  |  |
|     | a. Number of staircases  |   |                      |                  |  |  |
|     | • Upper Floors   | 04 NO'S   | OYNOS                | MR               |  |  |
|     | <ul> <li>Basements</li> </ul>  | 04 NO'S   | 04 2015              | MR               |  |  |
|     | b. Width of staircases   | 0 9 100   | U4 No-               | MK               |  |  |
|     | Upper Floor  | 150 cms   | 341015 01200000 1.10 | -133cms MR (olde |  |  |
|     | Basements  | 150 cms   | 3Nois of 180cms, 140 | 4                |  |  |
|     | c. Protection of exits   | 130(112   | 160, 157, 1904 75cm  | s MR (old cask)  |  |  |
|     | Fire check door  |   |                      |                  |  |  |
|     | pressurization     No. of continuous staircases to   |   |                      | •                |  |  |
|     |  |   | 3 2 2 3 2            | · · ·            |  |  |
|     | terrace  |   | 03 NO/3              |                  |  |  |
|     | e. Width of Corridor   |   |                      |                  |  |  |
|     | f. Door Size   |   | 240 4250 cms         |                  |  |  |
| 7   |  | imta  | -112 cms x 208 cm    | o MR             |  |  |
| 3.  | Compartmentation   |   |                      |                  |  |  |
|     | Fire check door  |   |                      |                  |  |  |
|     | <ul> <li>Sealing of electrical shafts</li> <li>Fire Rating of shaft door</li> <li>Water Curtain</li> </ul>   |   | 0 0 1                |                  |  |  |
|     |  |   | Sealed               |                  |  |  |
|     |  |   |                      |                  |  |  |
|     | Fire Dampers   |   |                      |                  |  |  |
| 4.  | Smoke Management System  | 1.  |                      |                  |  |  |
|     |  |   | 1                    |                  |  |  |
|     |  | 30 a/c per  | Exhaust Sans         | MR               |  |  |
|     | • Upper floors   | hour  |                      |                  |  |  |
|     | Basements     Upper floors   |   | Exhaust fans         | MR<br>M MR       |  |  |

| 5. Fire Extinguishers  • Total numbers • Types • Is marking  6. First-Aid Hose Reels  • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  7. Automatic fire detection and alarming system • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA  9. Public Address System 10. Automatic Sprinkler System • Upper Floor' • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Ground Level  > Discharge of main Pump > Head of Main pump > Number of main pump > Number of main pump > Number of main pump > Jockey pump out put > Jockey pump lead > Standby Pump out put > Standby Pump out put > Standby Pump out put > Standby Pump lead > Auto Starting/Manual stopping  |     | NY   |              | and the special transfer |      |
|--|-----|--|--------------|--------------------------|------|
| • Total numbers • Types • Types • IS marking • Types Is marked • Type Is marked • Type Is marked • Nozzle diameter • Nozzle diameter • Nozzle diameter • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA • Public Address System • Basement • Upper Floor • Sprinkler above false celling • Number of hydrants per floor • Number of hydrants per floor • Hose Box • Total number of hydrants • Hose Box • Total number of hydrants • Hose Box • Total number of hydrants • Hose Box • Jockey Pump out put • Jockey Pump out put • Standby Pump Head • Auto Starting/Manual   |     |  | 12 a/c per   | _                        |      |
| • Types • Is marking • Is marking  6. First-Aid Hose Reels • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  7. Automatic fire detection and alarming system • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA  9. Public Address System  10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level  | 5.  | Fire Extinguishers   |              |                          |      |
| • Types • Is marking  6. First-Aid Hose Reels • Total numbers on each floor • Length of hose reel hose • Nozzle diameter  7. Automatic fire detection and alarming system • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA  9. Public Address System  10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false celling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level   |     |  | 9CNO'S       | Provided                 | AAQ. |
| Simarking   Isl marked   Me  |     | <ul> <li>Types</li> </ul>  |              |                          |      |
| Total numbers on each floor Length of hose reel hose Nozzle diameter  Total numbers on each floor Length of hose reel hose Nozzle diameter  Total numbers of hydrants Nozzle diameter  Total number of hydrants Hose Box  Provided MK Provided MC Prov |     |  | ISI marked   |                          |      |
| Length of hose reel hose     Nozzle diameter     Nozzle diame      | 6.  |  |              | 19 Marked                |      |
| 7. Automatic fire detection and alarming system  • Type of detectors • Location of Main Panel • Location of Repeater Panel • Alternate source of power • Hooters' Location  8. MOEFA 9. Public Address System 10. Automatic Sprinkler System • Basement • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level  > Discharge of main Pump > Head of Main pump > Number of main pumps > Jockey Pump out put > Jockey pump head > Standby Pump Head > Auto Starting/Manual   |     | <ul><li>Length of hose reel hose</li><li>Nozzle diameter</li></ul>   | 30 m<br>5 mm | Provided                 | MK   |
| Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location  8. MOEFA 9. Public Address System 10. Automatic Sprinkler System Basement Upper Floor Sprinkler above false ceiling  11. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box  12. Yard Hydrants Total number of hydrants Hose Box  13. Pumping Arrangements  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Number of main pumps Jockey Pump out put Jockey pump head Standby Pump Head Standby Pump Head Auto Starting/Manual   | 7.  | Automatic fire detection and alarming  | system       |                          |      |
| 8. MOEFA 9. Public Address System 10. Automatic Sprinkler System  • Basement • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants  • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants  • Total number of hydrants • Hose Box  13. Pumping Arrangements  • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual   |     | <ul><li>Location of Main Panel</li><li>Location of Repeater Panel</li><li>Alternate source of power</li></ul>  |              |                          |      |
| 10. Automatic Sprinkler System  • Basement • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level > Discharge of main Pump > Head of Main pump > Number of main pumps > Jockey Pump out put > Jockey pump head > Standby Pump Head > Auto Starting/Manual   | 8.  |  |              |                          |      |
| 10. Automatic Sprinkler System  Basement Upper Floor Sprinkler above false ceiling  11. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Total number of hydrants Hose Box Total number of hydrants Hose Box  Total number of hydrants Hose Box  Total number of hydrants Hose Box  Joscharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put Standby Pump Head Auto Starting/Manual   | 9.  | Public Address System  |              | Pavidad                  |      |
| Basement Upper Floor Sprinkler above false celling  11. Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Total number of hydrants Hose Box H  | 10. |  |              | 100000                   | 1 :  |
| • Upper Floor • Sprinkler above false ceiling  11. Internal Hydrants • Size of riser/down-comer • Number of hydrants per floor • Hose Box  12. Yard Hydrants • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual   |     |  | Required     | Provided                 | MX   |
| 11. Internal Hydrants  |     | Upper Floor  | ***          | 000                      |      |
| Size of riser/down-comer Number of hydrants per floor Hose Box  Total number of hydrants Hose Box  Fumping Arrangements  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey pump head  Standby Pump out put  Standby Pump Head  Auto Starting/Manual  |     |  |              | -                        |      |
| Number of hydrants per floor Hose Box  Total number of hydrants Hose Box H  | 11. |  |              |                          |      |
| Hose Box  Yard Hydrants  Total number of hydrants Hose Box  Hose Box  Total number of hydrants Hose Box  Hose Box  Total number of hydrants  Hose Box  Total number of hydrants  Hose Box  Hose Box  Total number of hydrants  Hose Box  Ho  |     | *  | 100 mm       | Provided                 | MR   |
| 12. Yard Hydrants  • Total number of hydrants  • Hose Box  13. Pumping Arrangements  • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual   |     |  | -            | 03 4015                  | MR   |
| • Total number of hydrants • Hose Box  13. Pumping Arrangements • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump out put  > Standby Pump Head  > Auto Starting/Manual  | 17  |  |              | 03 2013                  | MR   |
| * Hose Box  13. Pumping Arrangements  * Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump Head  > Auto Starting/Manual  | 12. |  | 1            | j                        |      |
| 13. Pumping Arrangements  • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump out put  > Standby Pump Head  > Auto Starting/Manual  | 80  |  |              |                          |      |
| • Ground Level  > Discharge of main Pump  > Head of Main pump  > Number of main pumps  > Jockey Pump out put  > Jockey pump head  > Standby Pump out put  > Standby Pump Head  > Auto Starting/Manual  | 13. | The state of the s |              |                          |      |
| <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>  | ,   |  |              |                          |      |
| <ul> <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>   |     |  |              |                          |      |
| <ul> <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>   |     |  |              |                          |      |
| > Standby Pump out put > Standby Pump Head > Auto Starting/Manual  |     | > Jockey Pump out put  |              |                          |      |
| > Standby Pump Head<br>> Auto Starting/Manual  |     |  |              |                          |      |
| > Auto Starting/Manual   |     |  |              |                          |      |
| a control of the cont |     |  |              |                          |      |
|  |     | and a conting/intaliaal  |              | i                        |      |
|  |     |  |              |                          |      |

|     | > Pump House Access                                     |             |                 |  |  |
|-----|---|-------------|-----------------|--|--|
|     | Terrace level   |             |                 | . 1  |  |
|     | > Discharge of pump                                     | 450 Um      | 2NO15 450418018 | n MR (old case)  |  |
|     | <ul><li>Head of the pump</li><li>Power Supply</li></ul> | 40m         | 40m each        |  |  |
|     | > Auto Starting of pump                                 |             |                 |  |  |
| y.  | 9   |             |                 | Commence of the second second  |  |
| 14. | Captive Water Storage for fire fighting                 |             |                 | . '  |  |
| 2   | Underground tank capacity                               | 50,000 lhp  | 50,000 lm       | MR   |  |
|     | Draw-off connection                                     | Required    | frovided.       | MK   |  |
|     | Fire service inlet                                      | Regurned    | Provided (2-way | The same of the sa |  |
|     | > Access to tank  | in equition | Provided        | ME   |  |
|     | Overhead Tank capacity                                  | 5000 lys    | 5000 ly         | MR (old case)  |  |
|     |   | 3000 4.4    | 3000 44         | AL COLORCUSE   |  |
| 15. | Exit Signage.   | Required    | Provided        | MR   |  |
| 16. | Provision of Lifts.                                     |             |                 |  |  |
| 1   | Pressurization of Lift Shaft                            |             |                 | No lift  |  |
|     | Pressurization of Lift lobby                            |             |                 | -22  |  |
|     | Communication In lift Car                               |             | 1               | -do  |  |
|     | • " Fireman's Grounding Switch                          |             |                 |  |  |
|     | Lift Signage  |             |                 | -00  |  |
|     |   |             |                 | de   |  |
| 17. | Standby power supply                                    | -           | 140 KVA         |  |  |
|     |   |             |                 |  |  |
| 18. | Refuge Area.  |             |                 |  |  |
|     | > Total Area  |             |                 |  |  |
|     | > Location  |             |                 |  |  |
|     |   |             |                 |  |  |
| 10  |   |             |                 |  |  |
| 19. | Fire Control Room                                       |             | <del></del>     |  |  |
|     | Detector System Panel                                   | -           |                 |  |  |
|     | Flow Switch Panel                                       | -           |                 |  |  |
|     | PA System Panel   |             |                 |  |  |
|     | Batter backup   |             |                 |  |  |
|     | Building Floor Plans                                    |             |                 |  |  |
| 20. | Special Fire Protection System for                      |             |                 |  |  |
|     | Protection of special Risks, if any:                    |             |                 |  |  |
|     |   |             |                 |  |  |

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial

Note: School Building premises has main block comprised of two separate basements,
Note: School Building premises has main block comprised of two separate basements,
Original floor plus three upper floors served by 04 Not of staircases 160, 157, 1904 75 cms.

for basements and 04 Not of staircases 180, 180 & 133 cms for upper floors.

There are len than 45 students is each dans as per form k-declaration given by
the Manager of School. FSC is recommended please.

Signature of Inspecting Officer

Name Sandeep Duggal
Designation Asst. Divisional Officer

Signature of Inspecting Officer

Name

Designation