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

No.F.6/DFS/MS/School/2018/ 857

Dated: 96 64 /2018

FIRE SAFETY CERTIFICATE

Certified that the New Saraswati Public Secondary School at Ext. No.-2, Nangloi, Delhi110041 comprised of 2 Blocks - (1st Block G+2 upper floors & 2nd Block G+1 upper floor) only
owned / occupied by New Saraswati Public Secondary School has already been issued Fire
Safety Certificate Vide letter No. F6/DFS/MS/School/2015/WZ/339 dated 13/03/2015 for
Ground + 2 Upper Floors only . The premises was re-inspected by the officer concerned of Fire
Service on 12.04.2018 in the presence of Smt. Sushila Yadav (Manager) and observed that all the
fire prevention and fire safety arrangements provided in the premises found in good working
condition. The premises have therefore deemed complied with Circular No.
F6/Estate/CC/Fire/Safety/2011/3298-3398 dated 01/03/2011 and that the building / premises is
fit for occupancy class-B Educational with effect from 26/09/2018 for a period of three years
in accordance with rule 36 unless renewal under rule 37 or sooner cancelled under rule 40 and
subject to compliance of the conditions under rule 38 of the DFS rules, 2010.

Issued on 26/04/18 at New Delhi by.

CHIEF FIRE OFFICER

Copy to :-

- 1. Sushila Yadav (Manager), New Saraswati Public Secondary School, Ext. No.-2, Nangloi, Delhi-110041.
- 2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
- 2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.

3. The trained fire fighting staff should be available round the clock.

4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.

5. This certificate cannot be treated in any case for regularizations of unauthorized construction.

6. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".

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 from is available on <u>WWW.dfs.Delhigovt.nic.in</u>

INSPECTION REPORT

1. Name & address of the building: New Saraswati Public Secondary School, Ext. No.-2, Nangloi, Delhi-110041.

2. Type of Occupancy : Educational (2 Blocks-1st Block G+2 & 2nd Block G+1)

3. Type of Case : Renewal

4. Details of previous NOC : F6/DFS/MS/School/2015/WZ/339 dated 13/03/2015

5. Fire Safety directives Letter No. : DOE Circular dated 01/03/2011

6. Date of inspection : 12/04/2018
7. Name of the Inspecting Officer : A. K. Jaiswal

8. Name and designation of Officer

from the building side

: Smt. Sushila Yadav (Manager)

9. Year of Construction : 1993,2009,2010 & 2016

10. Applicant's letter No. : **NSP/2018 dated 16/03/2018**

| 10.A | pplicant's letter No. : N: | SP/2018 da | ted 16/0 | | - | |
|------|---|--|-----------------|-----------------|---------|--|
| S | Minimum standards on fire | DOE Circu | lar dated | Provided at | Remarks | |
| No | prevention and fire safety | 01/03/2011 | B | site | MR/NMR | |
| | U/R 33 | Requirem | ients | 2 | | |
| 1. | Access of building | | | | | |
| | Road width | 6 mtr | | 6 mtr | MR | |
| | Gate width | 4.5 mtr | | 4.5 mtr | MR | |
| | Width of internal road | N/A | | N/A | N/A | |
| 2. | Number, width, Type & Arran | gements of | exits | , | | |
| | a. Number of staircases | | | | | |
| | Upper floors | 2 in each block | | 2 in each block | MR | |
| | Basements | No basem | No basement N/A | | N/A | |
| | b. Width of staircases | | | | | |
| | Upper floors | 1.50 Mtr 1 st Block-1.30 & 1.22 Mtr 2 nd Block-1.27 mtr x 2 | | MR | | |
| | opper meets | | | | | |
| | • Basements | N/A | 1 | N/A | N/A | |
| | c. Protection of exits | | | | | |
| | Fire check door | N/A | | N/A | N/A | |
| | Pressurization | N/A | | N/A | N/A | |
| | d. No of continuous | 1 | | 1 | MR | |
| | staircase to terrace | | | | | |
| | e. Width Of Corridor | | | | | |
| | f. Door Size | 1.00 mtr | | 1.00 mtr | MR | |
| 3. | Compartmentation | | | | | |
| | Fire check door | N/A | | N/A | N/A | |
| | Sealing of electrical shafts | N/A | | N/A | N/A | |
| | Fire Rating of shaft door | N/A | | N/A | N/A | |
| | Water Curtain | N/A | | N/A | N/A | |
| | | 117/7 | | 1477 | | |
| 4. | • Fire Dampers Smoke managements System | | | | | |
| 4. | Basements | N/A | | N/A | N/A | |
| | | N/A | | N/A | N/A | |
| | Upper floors Fig. Futinguishers | IN/A | | IN/A | 14/73 | |
| 5. | Fire Extinguishers | 8 | | 25 | M/R | |
| | Total numbers | 0 | | 23 | 101/10 | |
| | • Types | ISI marke ABC/CO | | Provided | M/R | |
| | IS marking | Required | | Provided | M/R | |
| | Ald | | | | | |
| | | | | No. 1 | | |

| • Total numbers on each floor 1 (in G+2 Block) 1 | 6. | First – Aid Hose Reels | | | |
|--|-----|--|------------------|----------|-------|
| Length of hose reel hose | | Total numbers on | 1 (in G+2 Block) | 1 | MR |
| Nosze | | each floor | | | |
| Nozzle diameter 5 mm 5 mm MR | | | 30 Mtr. | 30 Mtr. | MR |
| Automatic fire detection and alarming system | | | 1 | | |
| • Type of detector N/A N/A N/A N/A N/A Panel • Location of Main Panel • Location of Repeater N/A N/A N/A N/A • Location of Repeater Panel • Location of Repeater N/A N/A N/A N/A • Location of Repeater N/A N/A N/A N/A • Alternate source of N/A N/A N/A N/A • Hooters' Location N/A N/A N/A N/A • Hooters' Location N/A N/A N/A N/A • Public Address System N/A N/A N/A N/A • Public Address System N/A N/A N/A N/A • Upper Floor N/A N/A N/A N/A • Sprinkler above false N/A N/A N/A N/A • Sprinkler above false N/A N/A N/A N/A • Size of riser/downcomer N/A N/A N/A • Number of hydrants N/A N/A N/A • Hose Box N/A N/A N/A N/A • Hose Box N/A N/A N/A N/A 12. Yard Hydrants N/A N/A N/A N/A • Hose Box N/A N/A N/A N/A • Discharge of main pump N/A N/A N/A • Number of main pump N/A N/A N/A N/A • Number of main pump N/A N/A N/A N/A • Vumber of main pump N/A N/A N/A N/A • Vumber of main pump N/A N/A N/A N/A • Standby Pump out put N/A N/A N/A N/A • Standby Pump out put N/A N/A N/A N/A • Pump House Access N/A N/A N/A N/A • Pump House Access N/A N/A N/A N/A • Pump House Access N/A N/A N/A N/A • Power supply Required Provided MR • Power supply Required Provided MR • Power supply Required Provided MR • Captive water Storage for fire fighting • Underground tank N/A N/A N/A N/A • Access to tank N/A N | | The second secon | F-0 W 341040792 | 5 mm | MR |
| Location of Main Panel N/A N/A N/A N/A | //. | | | | |
| Panel • Location of Repeater Panel • Alternate source of power • Alternate source of power • Hooters' Location N/A N/A N/A N/A 8. MoEFA N/A N/A N/A N/A N/A 9. Public Address System N/A N/A N/A N/A 10. Automatic Sprinkler System • Basements N/A N/A N/A N/A • Upper Floor N/A N/A N/A N/A • Sprinkler above false ceiling 11. Internal Hydrants • Size of riser/downcomer • Number of hydrants per floor • Hose Box N/A N/A N/A N/A 12. Yard Hydrants • Total number of hydrants hydrants • Hose Box N/A N/A N/A N/A 13. Pumping Arrangements • Ground Level N/A • Discharge of main pump N/A N/A N/A N/A Number of main pump N/A N/A N/A N/A Number of main pump N/A N/A N/A N/A Standby Pump head N/A N/A N/A N/A Standby Pump Head N/A N/A N/A N/A Pump House Access N/A N/A N/A N/A Pump House Access N/A N/A N/A N/A Pump House Access N/A N/A N/A N/A Power supply Required Provided MR Power supply Required Provided MR Power supply Required Provided MR Pour Strands N/A N/A N/A N/A Potrace level Potrace level Potrace Ivel Pour House Access N/A N/A N/A N/A Power supply Required Provided MR Power supply Required Provided MR Power supply Required Provided MR Potraces to tank N/A N/A N/A N/A Pire service inlet N/A N/A N/A N/A Pire service inlet N/A N/A N/A N/A Pire service inlet N/A N/A N/A N/A N/A Pire service inlet N/A N/A N/A N/A N/A | | | | | |
| Location of Repeater Panel N/A N/A N/A | | 7-10-7-03 AND SELECTION SHOP NOT NOT AUGUSTONISM | N/A | N/A | N/A |
| Panel | | | N/A | N/A | N/Δ |
| Power Place Plac | | | .,, | 14/74 | 14/7 |
| N/A | | Alternate source of | N/A | N/A | N/A |
| 8. MOEFA N/A N/A N/A N/A 9. Public Address System N/A N/A N/A N/A 10. Automatic Sprinkler System N/A N/A N/A N/A • Basements N/A N/A N/A N/A • Upper Floor N/A N/A N/A N/A • Sprinkler above false ceiling N/A N/A N/A N/A 11. Internal Hydrants • Size of riser/down-comer • N/A N/A N/A N/A • Number of hydrants per floor • N/A N/A N/A N/A N/A • Hose Box N/A N/A N/A N/A N/A • Hose Box N/A N/A N/A N/A • Hose Box N/A N/A N/A N/A • Ground Level N/A N/A N/A N/A • Ground Level N/A N/A N/A N/A • Discharge of main pump N/A N/A N/A N/A | | power | | | |
| 9. Public Address System N/A N/A N/A 10. Automatic Sprinkler System • Basements 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 N/A N/A N/A • Size of riser/down-comer • Number of hydrants per floor N/A N/A N/A • Number of hydrants per floor • Hose Box N/A N/A N/A • Hose Box N/A N/A <td></td> <td> Hooters' Location </td> <td>N/A</td> <td>N/A</td> <td>N/A</td> | | Hooters' Location | N/A | N/A | N/A |
| 10. Automatic Sprinkler System | - | | N/A | N/A | N/A |
| Basements N/A N/A N/A N/A Upper Floor N/A N/A N/A N/A Sprinkler above false ceiling N/A N/A N/A Sprinkler above false ceiling N/A N/A N/A Internal Hydrants Size of riser/down-comer N/A N/A N/A N/A N/A N/A N/A N/A N/A 12. Yard Hydrants Total number of hydrants N/A N/A N/A N/A Hose Box N/A N/A N/A N/A Hose Box N/A N/A N/A N/A Discharge of main pump N/A N/A N/A Number of main pump N/A N/A N/A Number of main pump N/A N/A N/A Jockey pump out put N/A N/A N/A Standby Pump out put N/A N/A N/A Standby Pump Head N/A N/A N/A Auto Staring/Manual N/A N/A N/A Pump House Access N/A N/A N/A Pump House Access N/A N/A N/A Head of the pump 450 LPM 450 LPM MR Power supply Required Provided MR Head of the pump Required Provided MR Option N/A N/A N/A N/A Power supply Required Provided MR Option N/A N/A N/A N/A Price service inlet N/A N/A N/A | - | | N/A | N/A | N/A |
| Upper Floor N/A Sprinkler above false ceiling 11. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box N/A N/A 12. Yard Hydrants Total number of hydrants N/A N/A 13. Pumping Arrangements Ground Level N/A Discharge of main pump N/A | 10. | | | | |
| Sprinkler above false ceiling 11. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box N/A N/A N/A N/A N/A N/A N/A N/A | | | | | |
| 11. Internal Hydrants Size of riser/down-comer Number of hydrants per floor Hose Box Total number of hy/A hy/A N/A N/A N/A N/A N/A N/A N/A | | | | | |
| 11. Internal Hydrants Size of riser/downcomer Number of hydrants per floor Hose Box N/A N/A N/A N/A N/A N/A N/A N/ | | | N/A | N/A | N/A |
| Size of riser/down- comer Number of hydrants per floor Hose Box N/A N/A N/A N/A N/A N/A N/A 12. Yard Hydrants Total number of hydrants Hose Box N/A | 11 | | | | |
| comer Number of hydrants per floor Hose Box N/A N/A N/A N/A N/A N/A N/A N/ | 11. | <u> </u> | N/A | NI/A | DI/A |
| Number of hydrants per floor Hose Box N/A N/A N/A N/A N/A N/A N/A 12. Yard Hydrants Total number of hydrants N/A N/A N/A N/A N/A N/A N/A N/A N/A N/ | | | IV/A | N/A | N/A |
| Per floor N/A N/A N/A N/A | | | N/A | N/A | Ν/Δ |
| 12. Yard Hydrants • Total number of hydrants • Hose Box N/A N/A N/A N/A 13. Pumping Arrangements • Ground Level N/A • Discharge of main pump N/A N/A N/A > Head of main pump N/A N/A N/A N/A > Number of main pump N/A N/A N/A N/A > Jockey pump out put N/A N/A N/A N/A > Jockey pump head N/A N/A N/A N/A > Standby Pump out put N/A N/A N/A N/A > Standby Pump Head N/A N/A N/A N/A > Auto Staring/Manual N/A N/A N/A N/A • Terrace level > Discharge of pump 450 LPM MR > Head of the pump A0 MTR A0 MTR MR > Power supply Required Provided MR Auto starting of pump Required Provided MR 14. Captive water Storage for fire fighting • Underground tank capacity > Draw of connection N/A N/A N/A N/A > Fire service inlet N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | | | | 1.77 | 14/71 |
| 12. Yard Hydrants • Total number of hydrants • Hose Box N/A N/A N/A N/A 13. Pumping Arrangements • Ground Level N/A • Discharge of main pump N/A N/A N/A > Head of main pump N/A N/A N/A N/A > Jockey pump out put N/A N/A N/A N/A > Standby Pump ead N/A N/A N/A N/A > Standby Pump Head N/A N/A N/A N/A > Auto Staring/Manual N/A N/A N/A N/A • Terrace level > Discharge of pump 450 LPM MR > Head of the pump Required Provided MR 14. Captive water Storage for fire fighting • Underground tank capacity > Draw of connection N/A N/A N/A N/A > Fire service inlet N/A N/A N/A N/A PAccess to tank N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A | | Hose Box | N/A | N/A | N/A |
| Total number of hydrants N/A Pumping Arrangements Ground Level N/A Discharge of main pump N/A N/A<td>12.</td><td>Yard Hydrants</td><td></td><td></td><td></td> | 12. | Yard Hydrants | | | |
| hydrants Hose Box Hose Box N/A N/A N/A N/A Pumping Arrangements Ground Level N/A Discharge of main pump N/A Head of main pump N/A N/A N/A N/A N/A N/A N/A N/ | | | N/A | N/A | N/A |
| 13. Pumping Arrangements Ground Level Discharge of main pump N/A Head of main pump N/A N/A N/A N/A N/A N/A N/A N/ | | | 1 | | |
| Ground Level Discharge of main pump N/A Head of main pump N/A Number of main pumps N/A N/A Number of main pumps N/A N/A N/A N/A Jockey pump out put N/A N/A N/A N/A Standby Pump out put N/A N/A | | | N/A | N/A | N/A |
| Discharge of main pump N/A Head of main pump N/A Number of main pumps N/A N/A N/A N/A N/A Jockey pump out put N/A N/A | 13. | | | | |
| → Head of main pump N/A Number of main pumps N/A | | | | | |
| Number of main pumps N/A N/A N/A Jockey pump out put N/A N/A N/A Jockey pump head N/A N/A N/A Standby Pump out put N/A N/A N/A Standby Pump Head N/A N/A N/A Auto Staring/Manual stopping N/A N/A N/A Pump House Access N/A N/A N/A Power supply 450 LPM MR Power supply Required Provided MR Provided MR Auto starting of pump Required Provided MR Pump House Access N/A N/A N/A Provided MR N/A N/A N/A N/A N/A N/A N | | | | | 2 |
| ▶ Jockey pump out put N/A | | | | - | |
| ▶ Jockey pump head ▶ Standby Pump out put ▶ Standby Pump Head ▶ N/A ▶ Standby Pump Head ▶ Auto Staring/Manual stopping ▶ Pump House Access ▶ Discharge of pump ▶ Discharge of pump ▶ Head of the pump ▶ Power supply ▶ Required ▶ Provided ▶ Auto starting of pump Required ▶ Provided ▶ Auto starting of pump ■ Underground tank capacity ▶ Draw of connection ▶ N/A ▶ Fire service inlet ▶ N/A N/A | | | | | |
| > Standby Pump out put N/A N/A N/A N/A > Standby Pump Head N/A N/A N/A N/A > Auto Staring/Manual N/A N/A N/A N/A N/A > Pump House Access N/A N/A N/A N/A • Terrace level > Discharge of pump 450 LPM MR > Head of the pump 40 MTR MR > Power supply Required Provided MR > Auto starting of pump Required Provided MR 14. Captive water Storage for fire fighting • Underground tank capacity > Draw of connection N/A N/A N/A > Fire service inlet N/A N/A N/A > Access to tank N/A N/A N/A | | | | | |
| Standby Pump Head N/A | | J F T T T T T T T T T T T T T T T T T T | | | |
| Auto Staring/Manual stopping Pump House Access N/A N/A N/A N/A Terrace level Discharge of pump 450 LPM 450 LPM MR Head of the pump 40 MTR MR Power supply Required Provided MR Auto starting of pump Required Provided MR Laptive water Storage for fire fighting Underground tank capacity Draw of connection N/A N/A N/A Fire service inlet N/A N/A N/A N/A Access to tank N/A N/A N/A | | A A | | | |
| ▶ Pump House Access N/A | | Auto Staring/Manual | N/A | | |
| Terrace level Discharge of pump Head of the pump Power supply Auto starting of pump Required Provided MR Provided MR Provided MR Provided MR Auto starting of pump Required Provided MR Captive water Storage for fire fighting Underground tank capacity Draw of connection N/A | | | | | |
| Discharge of pump 450 LPM 450 LPM MR → Head of the pump 40 MTR 40 MTR MR → Power supply Required Provided MR → Auto starting of pump Required Provided MR 14. Captive water Storage for fire fighting • Underground tank capacity → Draw of connection N/A N/A N/A → Fire service inlet N/A N/A N/A N/A → Access to tank N/A N/A N/A | | | N/A | N/A | N/A |
| Head of the pump Power supply Required Provided MR Auto starting of pump Required Provided MR 14. Captive water Storage for fire fighting Underground tank capacity Draw of connection N/A | | | 450151 | | ~ |
| Power supply Auto starting of pump Required Provided MR Captive water Storage for fire fighting Underground tank capacity Draw of connection N/A Fire service inlet N/A | | | | | |
| Auto starting of pump Required Provided MR 14. Captive water Storage for fire fighting Underground tank capacity Draw of connection N/A Fire service inlet N/A N/A N/A N/A N/A N/A N/A N/ | | | | | |
| 14. Captive water Storage for fire fighting • Underground tank capacity Draw of connection N/A N/A N/A Fire service inlet N/A N/A N/A Access to tank N/A N/A N/A | | | , | | |
| Underground tank capacity Draw of connection Fire service inlet Access to tank N/A N/A N/A N/A N/A N/A N/A N/A N/A | | Auto starting of pump | кеquirea | Provided | MR |
| Underground tank capacity Draw of connection Fire service inlet Access to tank N/A N/A N/A N/A N/A N/A N/A N/A | 14. | Captive water Storage for fire | fighting | | |
| capacity Draw of connection N/A N/A N/A Fire service inlet N/A N/A N/A Access to tank N/A N/A N/A | | | | N/A | N/A |
| Fire service inlet N/A N/A N/A N/A N/A N/A N/A | | capacity | | | |
| Access to tank N/A N/A N/A | | | | | |
| | | | | | |
| | | | | | |

| 1.5 | | 120 | | |
|-----|--|----------|----------|-------|
| 15 | Exit Signage | Required | Provided | M/R |
| 16. | Provision of Lifts | | | |
| | Pressurization of Lift Shaft | N/A | N/A | N/A ~ |
| | Pressurization of lift lobby | N/A | N/A | N/A |
| | Communication in lift Car | N/A | N/A | N/A |
| | Fireman's Grounding Switch | N/A | N/A | N/A |
| | Lift Signage | N/A | N/A | N/A |
| 17. | Standby power supply | N/A | N/A | N/A |
| 18. | Refuge Area | N/A | N/A | 14774 |
| | Total area | N/A | N/A | N/A |
| | Location | N/A | N/A | N/A |
| 19. | Fire control room | | | 14/7 |
| | Detector system 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 |
| | Batter backup | N/A | N/A | N/A |
| | Building Floor Plans | N/A | N/A | N/A |
| 20. | Special Fire Protection | N/A | N/A | N/A |
| | Systems for Protection of special Risks, if any; | | | IV/A |

Note:-General requirements for schools as per Director of Education circular dated 01/03/2011.

- 1. Escape routeClear....
- 2. LPG cylinders in laboratoriesNil... 3. Electric wiring ...Conduit Wiring..... MCB and ELCB
- 5. Basement use as per BBL 1983NA...
- 6. Emergency telephone no. boardDisplayed....

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

Keeping 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/2015/WZ/339 dated 13/03/2015 renewal under rule 35 of the Delhi Fire Service rules 2010 is recommended.

28/4/18

Signature of the Inspecting Officer : Ashok Kumar Jaiswal Designation: A.D.O. (Jwala Puri)