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

No. F.6/DFS/MS/School/2018/SZ/ 1721

Dated: .2.4(07/2018

## **FIRE SAFETY CERTIFICATE**

Certified that Sahoday Sr. Sec. School located at C-1, Safdarjung Development Area, New Delhi-110016, comprised of ground plus two upper floors was issued FSC by this department vide letter No.F.6/DFS/MS/2015/School/SZ/1760 dated 29-09-2015. The premise was re-inspection by officer concerned by this department on 09.07.2018 in the presence of Sr. Sudha (Principal) of the school and found that school building have deemed complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No 262–362 dated 17/01/2005 issued by Director of Education, Govt. of NCT of Delhi and that the premises is fit for occupancy class "Education Building, Group–B" as above with effect from the date of issue of this certificate 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 conditions under rule 38 of the Delhi Fire Service Rules, 2010

Issued 24/07/2018 at New Delhi by

(Vipin Kental) Chief Fire Officer Ph: 011-23412225

## Copy to: -

- 1. Manager, Sahoday Sr. Sec. School, C-1, Safdarjung Development Area, New Delhi-110016
- 2. Directorate of Education, South MCD, Civic Centre, Minto Road, New Delhi-110002

## 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 safety arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life property due to non-functional fire safety measures shall be at the responsibility of the management.
- 3. All the staff members must know the correct method of operation of fire fighting system.
- 4. 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="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL- 2016), if any.
- 6. 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.

|        | ,                      | INSPECTI  | ON REPORT                                       |                           |         |  |
|--------|------------------------|---|---|---------------------------|---------|--|
| 1      | Na                     | me & Address of the Building                                    | Sahoday Sr. Sec                                 | c. School, C-1, Safdarjur | ng      |  |
|        |                        |   | Development Area, New Delhi-110016              |                           |         |  |
| 2      | Ту                     | pe of Occupancy   | Educational, Gro                                | up-B (School)             |         |  |
| 3      | Bu                     | ilding Comprised of   | Ground plus two upper floors                    |                           |         |  |
| 4      | Ty                     | pe of Case  | Renewal   |                           |         |  |
| 5      | De                     | tails of Previous NOC   | F.6/DFS/MS/2015/School/SZ/1760 dated 29-09-2015 |                           |         |  |
| 6      | Fir                    | e Safety Directives Letter No                                   | DOE Circular No                                 | o. 262 – 362 dated 17/01/ | 2005    |  |
| 7      |                        | te of Inspection  | 09-07-2018                                      |                           |         |  |
| 8      | Na                     | me of the Inspecting Officers                                   | Mehmood, ADO                                    | (SJ)                      |         |  |
| 9      |                        | me & Designation of Officers                                    | Sister. Sudha (Principal)                       |                           |         |  |
|        | from the building side |   |   |                           |         |  |
| 10     | _                      | ar of construction  | 1976  |                           |         |  |
| 11     |                        | plicant letter No.  | SSSS/FS/001/2018 dated 18-05-2018               |                           |         |  |
| S. No. |                        | nimum standards on Fire Prevention                              | Old NOC   | Provided at Site          | Remarks |  |
|        |                        | d Fire Safety U/R 33  | requirements                                    |                           | MR/NMR  |  |
| 1      | Ac                     | cess to Building.   |   |                           |         |  |
|        |                        | Road width  | 6m  | 9 m                       | MR      |  |
|        |                        | Gate width  | Required  | 4.5m Provided             | MR      |  |
|        |                        | Width of internal road  | -NA-  | -NA-                      | -NA-    |  |
| 2      | Nu<br>a)               | mber, width, type & arrangement of ex<br>Number of Staircase    | its.  |                           |         |  |
|        | a)                     | > Upper floors.   | 04 Nos  | 04 Nos                    | MD      |  |
|        |                        | <ul><li>Specifical Properties</li><li>Basement floor.</li></ul> |   |                           | MR      |  |
|        | -                      |   | -NA-  | -NA-                      | -NA-    |  |
|        | <b>b</b> )             | Width of Staircase  |   |                           | 7       |  |
|        |                        | Upper floors  | 1.5m  | 1.40m each                | MR      |  |
|        |                        | Basement floor  | -NA-  | -NA-                      | -NA-    |  |
|        | c)                     | Protection of exits   | 1   | 3 8                       |         |  |
|        |                        | > Fire check door   | -NA-  | -NA-                      | -NA-    |  |
|        |                        | Pressurization  | -NA-  | -NA-                      | -NA-    |  |
|        | d)                     | No. of continuous staircase to terrace                          | 01 No   | Provided 02 nos           | MR      |  |
|        | e)                     | Width of corridor   | 1.5m  | Provided                  | MR      |  |
|        | f)                     | Door size   | 1 mtr   | Provided                  | MR      |  |
| 3      | Co                     | mpartmentation.   |   |                           |         |  |
|        |                        | Fire check door.  | -NA-  | -NA-                      | -NA-    |  |
|        | 1                      | <ul> <li>Sealing of electrical shafts.</li> </ul>               | -NA-  | -NA-                      | -NA-    |  |
|        |                        | • Fire rating of shaft door.                                    | -NA-  | -NA-                      | -NA-    |  |
|        |                        | Water curtain   | -NA-  | -NA-                      | -NA-    |  |
|        |                        | Fire dampers.   | -NA-  | -NA-                      | -NA-    |  |
| 4.     | Sm                     | oke Management system.  |   |                           |         |  |
|        |                        | Basement  | 30 ACPH   | -NA-                      | -NA-    |  |
|        |                        | Upper floors  | 12 ACPH   | -NA-                      | -NA-    |  |
| 5.     | Fir                    | e Extinguishers.  | 00-000 pt 600 (000000 E00000)                   |                           |         |  |
|        |                        | Total numbers   | 25 Nos  | 30 Nos                    | MR      |  |
|        |                        | • Types   | ABC/CO2/W.CO2                                   | ABC & W.CO2               | MR      |  |
|        |                        | <ul><li>ISI Marking</li></ul>                                   | ISI mark  | Provided                  | MR      |  |
| 6.     | Fir                    | st Aid Hose Reels.  | 151 mark  | TTOVIUCU                  | IVIK    |  |
| 0.     | 1.11                   | Total numbers on each floor.                                    | 04 nos  | 04 nos at each floor      | MR      |  |
|        |                        |   | 30m   | 30m                       | MR      |  |
|        |                        | • Length of hose-reel hose.                                     |   |                           |         |  |
|        |                        | <ul> <li>Nozzle Diameter</li> </ul>                             | 5mm   | 5mm                       | MR      |  |

|     |   |            |                  | *      |
|-----|---|------------|------------------|--------|
| 7   | Automatic fire detection & alarming system.       | -NA-       | -NA-             | -NA-   |
|     | Type of detectors                                 | -NA-       | -NA-             | -NA-   |
|     | Location of Main Panel                            |            | -NA-             | -NA-   |
|     | Location of Repeater Panel                        | -NA-       | -NA-             | -NA-   |
|     | Alternate source of power                         | -NA-       |                  | -NA-   |
|     | Hooter's location                                 | -NA-       | -NA-             |        |
| 8.  | MOEFA   | -NA-       | Provided         | -NA-   |
| 9.  | Public Address System                             | -NA-       | Provided         | -NA-   |
| 10. | Automatic Sprinkler System                        |            | 274              | D.T.A. |
|     | Basement  | -NA-       | -NA-             | -NA-   |
|     | Upper floors                                      | -NA-       | -NA-             | -NA-   |
|     | Sprinkler above false ceiling                     | -NA-       | -NA-             | -NA-   |
| 11. | Internal Hydrants.                                |            |                  | 27.1   |
|     | Size of Riser/Down-comer                          | -NA-       | 100mm            | -NA-   |
|     | Number of Hydrant per floor                       | -NA-       | 02nos            | -NA-   |
|     | Hose box.   | -NA-       | 02nos            | -NA-   |
| 12. | Yard Hydrants.                                    |            |                  |        |
|     | Total number of hydrants.                         | -NA-       | -NA-             | -NA-   |
|     | Hose box.   | -NA-       | -NA-             | -NA-   |
| 13. | Pumping arrangements.                             |            |                  |        |
|     | Ground Level                                      |            |                  |        |
|     | Discharge of main pump.                           | -NA-       | -NA-             | -NA-   |
|     | ➤ Head of main pump.                              | -NA-       | -NA-             | -NA-   |
|     | Number of main pumps.                             | -NA-       | -NA-             | -NA-   |
|     | Jockey Pump output.                               | -NA-       | -NA-             | -NA-   |
|     | Jockey Pump head.                                 | -NA-       | -NA-             | -NA-   |
|     | Standby Pump output.                              | -NA-       | -NA-             | -NA-   |
|     | > Standby Pump head.                              | -NA-       | -NA-             | -NA-   |
|     | Auto Starting / Manual Stopping.                  | -NA-       | -NA-             | -NA-   |
|     | Pump house access.                                | -NA-       | -NA-             | -NA-   |
|     | Terrace Level                                     |            | en g             |        |
|     | Discharge of pump.                                | 450 LPM    | 450 LPM & 180LPM | MR     |
|     | Head of pump.                                     | 40 mtr     | 40 mtr each      | MR     |
|     | Power supply.                                     | Required   | Provided         | MR     |
|     | Auto starting of pump.                            | Required   | Provided         | MR     |
| 14. | Captive water storage for fire fighting.          |            |                  |        |
|     | Underground tank capacity.                        | -NA-       | -NA-             | -NA-   |
|     | Draw-off connection.                              | -NA-       | -NA-             | -NA-   |
|     | Fire Service Inlet.                               | -NA-       | -NA-             | -NA-   |
|     | > Access to tank.                                 | -NA-       | -NA-             | -NA-   |
|     | Overhead tank capacity.                           | 10,000 Ltr | 10,000 Ltr       | MR     |
| 15. | Exit Signage.                                     | Required   | Provided         | MR     |
| 16. | Provision of Lifts.                               |            |                  |        |
|     | <ul> <li>Pressurization of lift shaft.</li> </ul> | -NA-       | -NA-             | -NA-   |
|     | <ul> <li>Pressurization of lift lobby.</li> </ul> | -NA-       | -NA-             | -NA-   |
|     | Communication in lift car.                        | -NA-       | -NA-             | -NA-   |
|     | Fireman's switch.                                 | -NA-       | -NA-             | -NA-   |
|     | • Lift signage.                                   | -NA-       | -NA-             | -NA-   |
| 17. | Standby Power Supply                              | -NA-       | Provided         | -NA-   |
| 18. | Refuge Area                                       |            |                  |        |
|     | Total area  | -NA-       | -NA-             | -NA-   |
|     | 1 Otal alca                                       |            |                  |        |

| 19. | Fire Control Room.                         | 2    |      |      |
|-----|--|------|------|------|
|     | <ul> <li>Detector system panel.</li> </ul> | -NA- | -NA- | -NA- |
|     | <ul> <li>Flow switch panel.</li> </ul>     | -NA- | -NA- | -NA- |
|     | <ul> <li>PA system panel.</li> </ul>       | -NA- | -NA- | -NA- |
|     | Battery backup.                            | -NA- | -NA- | -NA- |
|     | <ul> <li>Building floor plan.</li> </ul>   | -NA- | -NA- | -NA- |
| 20. | Special Fire Protection System for the     | -NA- | -NA- | -NA- |
|     | Protection of special Risk, if any.        |      |      |      |

The fire protection system provided in the building / premises were test checked at random 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 FSC issued vide letter No. F6/DFS/MS/2015/School/SZ/1760 dated 29/09/2015, renewal under rule 37 of the Delhi Fire Service Rules 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Name: Mehmood Design: ADO (SJ)

DO (8D)

Mention Do Ecircular in DRA of FSC

Amodal DRA PMry for approval blease Jamora