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

No.F.6 DFS/MS/School/2021/SZ/ 7 4 2

Dated: 19/9/2021

## FIRE SAFETY CERTIFICATE

Certified that the St. Mary's School, located at Madan Sara Mathew Lane, B-2, Block, Safdarjung, Enclave, New Delhi 110029 comprised of Basement, Ground plus Three Upper Floors department vide Certificate by this Fire Safety granted was F6/DFS/MS/School/2018/SZ/568 Dated 03/04/2018. The said premises was re-inspected by officer concerned of this department on 25/08/2021 in presence of Mr. Vargees (Admin Officer) of the school and found that the said school building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that the building is fit for occupancy class "Educational Building Group - B" with effect from \( \frac{1}{9} / \frac{9}{2} \) 2021 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 Delhi Fire Ser/ice Rules 2010.

Issued on 4/9 2021 at New Delhi by

(SUNIL CHAWDHARY) DY. CHIEF FIRE OFFICER (SZ)

Copy to: -

1. The Principal, St. Mary's School, Madan Sara Mathew Lane, B-2, Block, Safdarjung, Enclave, New Delhi 110029

2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi 110054

## 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 arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or 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 firefighting 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 (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

|       | INSPECTION REPORT                                     |   |   |              |  |  |
|-------|---|---|---|--------------|--|--|
| 1     | Name & Address of the Building                        | St. Mary's School, Madan Sara Mathew Lane, B-2,<br>Block, Safdarjung, Enclave, New Delhi 110029 |   |              |  |  |
| 2     | Type of Occupancy                                     | Educational, Group-B (School)   |   |              |  |  |
| 3     | Building Comprised of                                 | B+G+3 (A Block) & G+2 (B Block)   |   |              |  |  |
| 4     | Type of Case  | Renewal   |   |              |  |  |
| 5     | Details of Previous NOC                               | F6/DFS/MS/School/2018/SZ/568 Dt. 03/04/2018   |   |              |  |  |
| 6     | Fire Safety Directives Letter No                      | DOE 01/03/2011  |   |              |  |  |
| 7     | Date of Inspection                                    | 25-08-2021  |   | -            |  |  |
| 8     | Name of the Inspecting Officers                       | Sh. Rajesh Kumar, ADO (BCP)   |   |              |  |  |
| 9     | Name & Designation of Officers from the building side | Mr. Vargees (Admin Officer)   |   |              |  |  |
| 10    | Year of construction                                  | 1970 & 2011   School running at B+G+3 block only  |   |              |  |  |
| 11    | Applicant letter No.                                  | Gmail Dated 30/06/2021  |   |              |  |  |
| S. No | Minimum standards on Fire Prevention                  | Old NOC Provided at Site Remarks  |   |              |  |  |
|       | and Fire Safety U/R 33                                | requirements  |   | MR/NMR       |  |  |
| 1     | Access to Building.                                   |   |   | 1            |  |  |
|       | Road width  | Required  | 12 mtr                                    | MR           |  |  |
|       | Gate width  | -NA-  | -NA-                                      | -NA-         |  |  |
|       | Width of internal road                                | -NA-  | -NA-                                      | -NA-         |  |  |
| 2     | Number, width, type & arrangement of exits.           | 1471  | 1471                                      | -1421        |  |  |
| 4     | a) Number of Staircase                                |   |   |              |  |  |
|       | > Upper floors.                                       | Paguirad  | A Block- 02 & B Block- 01                 | MR           |  |  |
|       | Basement floor.                                       | Required  | 02 Nos A Block only                       | <del> </del> |  |  |
|       |   | Required  | 02 NOS A DIOCK OHLY                       | MR           |  |  |
|       | b) Width of Staircase                                 | 1.50  | A Block- 1.54 m & 1.50 m                  | MD           |  |  |
|       | > Upper floors  | 1.50 mtr each   | B Block- 1.72m,  A Block- 1.53 m & 1.50 m | MR<br>MR     |  |  |
|       | Basement floor  | 1.50 mtr each   | 1.33 m & 1.30 m                           | IVIR         |  |  |
|       | c) Protection of exits                                |   |   |              |  |  |
|       | Fire check door                                       | -NA-  | -NA-                                      | -NA-         |  |  |
|       | Pressurization  | -NA-  | -NA-                                      | -NA-         |  |  |
|       | d) No. of continuous staircase to terrace             | Required  | 02 Nos                                    | MR           |  |  |
|       | e) Width of corridor                                  | -NA-  | -NA-                                      | -NA-         |  |  |
|       | f) Door size  | 1 mtr   |   |              |  |  |
| 3     | Compartmentation.                                     | 1 mtr 1 mtr MR  |   |              |  |  |
| 5     | Fire check door.                                      | -NA-  | -NA-                                      | -NA-         |  |  |
|       | Sealing of electrical shafts.                         |   |   |              |  |  |
|       | Fire rating of shaft door.                            | -NA-  | -NA-                                      | -NA-         |  |  |
|       | Water curtain   | -NA-  | -NA-                                      | -NA-         |  |  |
|       |   | -NA-  | -NA-                                      | -NA-         |  |  |
|       | Fire dampers.   | -NA-  | -NA-                                      | -NA-         |  |  |
| 4.    | Smoke Management system.                              |   |   |              |  |  |
|       | Basement  | 30 ACPH   | Exhaust fan Provided                      | MR           |  |  |
|       | Upper floors  | 12 ACPH   | -NA-                                      | -NA-         |  |  |
| 5.    | Fire Extinguishers.                                   |   |   |              |  |  |
|       | Total numbers   | Required  | 25 Nos                                    | MR           |  |  |
|       | Types   | ABC   | ABC / co2 Type                            | MR           |  |  |
|       | ISI Marking   | ISI mark  | Provided                                  | MR           |  |  |
| 6.    | First Aid Hose Reels.                                 |   |   | 1            |  |  |
|       | <ul> <li>Total numbers on each floor.</li> </ul>      | 01 Nos  | 02 Nos Provided                           | MR           |  |  |
|       | <ul> <li>Length of hose-reel hose.</li> </ul>         | 30 m  | Provided                                  | MR           |  |  |
|       | Nozzle Diameter                                       | 5 mm  | Provided                                  | MR           |  |  |
| 7     | Automatic fire detection & alarming system.           |   |   |              |  |  |

|                       | Type of detectors  | -NA-     | -NA-          | -NA-   |
|-----------------------|--|----------|---------------|--------|
|                       | Location of Main Panel   | -NA-     | -NA-          | -NA-   |
|                       | <ul> <li>Location of Repeater Panel</li> </ul>                     | -NA-     | -NA-          | -NA-   |
|                       | <ul> <li>Alternate source of power</li> </ul>                      | -NA-     | -NA-          | -NA-   |
|                       | <ul> <li>Hooter's location</li> </ul>                              | -NA-     | -NA-          | -NA-   |
| 8.                    | MOEFA  | Required | Provided      | MR     |
| 9.                    | Public Address System  | Required | Provided      | MR     |
| 10.                   | Automatic Sprinkler System   | Required | Flovided      | IVIIX  |
| 1.0.                  | Basement   | Required | Provided      | MR     |
|                       | Upper floors   | -NA-     | -NA-          | -NA-   |
|                       | Sprinkler above false ceiling                                      | -NA-     | -NA-          | -NA-   |
| 11.                   | Internal Hydrants.   | -11/7-   | "IND"         | -1N/A- |
| Ll.                   | Size of Riser/Down-comer   | Required | 100 mm        | MR     |
|                       |  | Required | 02 No         | MR     |
|                       | Number of Hydrant per floor  | Required | 02 No         | MR     |
| 10                    | Hose box.  | Required | UZ INO        | IVIK   |
| 12.                   | Yard Hydrants.   | Danier 1 | 00 N-         | MD     |
|                       | Total number of hydrants.  | Required | 02 No         | MR     |
| 13                    | 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-   |
|                       | <ul> <li>Jockey Pump head.</li> <li>Standby Pump output</li> </ul> | -NA-     | -NA-          | -NA-   |
|                       | <ul><li>Standby Pump output.</li><li>Standby Pump head.</li></ul>  | -NA-     | -NA-          | -NA-   |
|                       | <ul><li>Auto Starting / Manual Stopping.</li></ul>                 | -NA-     | -NA-          | -NA-   |
|                       | <ul><li>Pump house access.</li></ul>                               | -NA-     | -NA-          | -NA-   |
|                       |  | -NA-     | -NA-          | -NA-   |
|                       | Terrace Level  |          |               |        |
|                       | Discharge of pump.   | 900 LPM  | 900 + 450 LPM | MR     |
|                       | Head of pump.  | 40 mtr   | 40 & 13.5 m   | MR     |
|                       | Power supply.  | Required | Provided      | MR     |
|                       | > Auto starting of pump.   | Required | Provided      | MR     |
| 14.                   | Captive water storage for fire fighting.                           |          |               |        |
|                       | Underground tank capacity.   | -NA-     | 50,000 ltr    | -NA-   |
|                       | Draw-off connection.   | -NA-     | -NA-          | -NA-   |
|                       | Fire Service Inlet.  | -NA-     | -NA-          | -NA-   |
|                       | Access to tank.  | -NA-     | -NA-          | -NA-   |
| 4 #                   | Overhead tank capacity.  | Required | 20, 000 ltrs  | MR     |
| 15.                   | Exit Signage.  | Required | Provided      | MR     |
| 16.                   | Provision of Lifts.  | D.T. 4   | B.T. A.       | * 7 4  |
|                       | Pressurization of lift shaft.                                      | -NA-     | -NA-          | -NA-   |
|                       | Pressurization of lift lobby.                                      | -NA-     | -NA-          | -NA-   |
|                       | Communication in lift car.   | Required | Provided      | MR     |
|                       | • Fireman's switch.  | Required | Provided      | MR     |
|                       | Lift signage.  | Required | Provided      | MR     |
| 17.                   | Standby Power Supply   | Required | Provided      | MR     |
| 18.                   | Refuge Area  |          |               |        |
|                       | Total area   | -NA-     | -NA-          | -NA-   |
|                       | Location   | -NA-     | -NA-          | -NA-   |
| 19.                   | Fire Control Room.   |          | A             |        |
| Annual Control of the | Detector system panel.   | -NA-     | -NA-          | -NA-   |

Mb

|     | <ul> <li>Flow switch panel.</li> <li>PA system panel.</li> <li>Battery backup.</li> </ul> | -NA-   | -NA- | -NA- |
|-----|---|--|------|------|
|     |   | -NA-   | -NA- | -NA- |
|     | Building floor plan.  | -NA-   | -NA- | -NA- |
|     |   | -NA-   | -NA- | -NA- |
| 20. | Special Fire Protection System for the Protection of special Risk, if any.                | ABC type fire extinguisher & fire buckets with dry sand and stand provided near elect. panel |      | -NA- |

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

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/School/2018/SZ/568 Dt. 03/04/2018, 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: Sh. Rajesh Kumar

Design: ADO (BCP)

DO (SD)

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