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

No.F.6/DFS/MS/School/2017/SZ 728

Dated: 22 00 2017

## FIRE SAFETY CERTIFICATE

Certified that the **Unique Montessori Public School,** D-17, Durga Vihar, Phase-II, Deenpur Najafgarh, New Delhi-110043 comprised of ground plus one upper floor, having 08 rooms on Ground floor & 05 rooms on first floor owned/occupied by Lt. Sh. Dalip Bhardwaj Education Society was issued Fire Safety Certificate by this department vide letter No F.6/DFS/MS/School/SZ/438 dated 03.04.2014 for ground floor only. The school building was re-inspected by the officer concerned of this department on 25.04.2017 in the presence of Sh. Pankaj Bhardwaj (President) and found that the Unique Montessori Public School have complied with the fire prevention and fire safety requirements in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education 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, subject to compliance of the conditions printed as under.

Issued on 22 05 2017 at New Delhi.

(VIPIN KENTAL) CHIEF FIRE OFFICER

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## Copy to:-

- 1. The Principal, Unique Montessori Public School, D-17, Durga Vihar, Phase-II, Deenpur Najafgarh, New Delhi-110043
- 2. Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi – 110054.

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. The means of escape shall be kept unlocked and unobstructed for unhindered evacuation of occupants in case of emergency.
- 3. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
- 4. The trained staff should be available round the clock.
- 5. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 6. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.

|                                    |        | 7 - 27           | INSPECTION REPORT  |                           |  |                       |  |  |  |
|------------------------------------|--------|------------------|--|---------------------------|--|-----------------------|--|--|--|
|                                    | 1.     | Name             | & address of the building : Unique Montessori Public School, D-17, Durga Vihar, Phase-II, Deenpur        |                           |  |                       |  |  |  |
|                                    | 2.     | Type             | Najatgarh, New Delhi-110043  |                           |  |                       |  |  |  |
|                                    | 3.     |                  | of Occupancy : Educational of Case : Renewal / Additional use of class rooms at E.F.                     |                           |  |                       |  |  |  |
|                                    |        | Detai            | Is of Previous NOC : F.6/DFS/MS/School/SZ/438 dated 03.04.2014 (for GF only)                             |                           |  |                       |  |  |  |
| 2                                  | 5.     | Fire S           | safety directives letter No : Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01 03 2011 |                           |  |                       |  |  |  |
|                                    |        |                  | of inspection : 25.04.2017   |                           |  |                       |  |  |  |
|                                    | 8      | Name             | of Inspecting Officer : A.D.O. Sandeep Duggal  |                           |  |                       |  |  |  |
|                                    |        | From             | the building side : Sh. Pankaj Bhardwaj (President)  |                           |  |                       |  |  |  |
|                                    | 9.     | Year             | of Construction : 2004   |                           |  |                       |  |  |  |
|                                    |        |                  | cant's letter No. : UMPS/181/2017 dated 03.04.2017   |                           |  |                       |  |  |  |
|                                    | S. No. | Sugar for IVD 22 |  |                           |  |                       |  |  |  |
|                                    |        | me               | salety U/R 33  | as per ESC dt. 03,04.2014 | site   | MR/NMR                |  |  |  |
| Ī                                  | 1.     | Acc              | ess to building  | D. 0 E                    |  |                       |  |  |  |
|                                    |        |                  |  | circular or 1.            | 311.   |                       |  |  |  |
|                                    |        |                  | Road width   | Accessible                | 05 mtrs  | MR, being old case    |  |  |  |
|                                    |        | - 1              | Gate width   | N/A                       | N/A  | N/A                   |  |  |  |
| -                                  | 2.     | NI               | Width of internal road   | N/A                       | N/A  | N/A                   |  |  |  |
|                                    | 4.     | Ivun             | nber, Width, Type & Arrangement of Exits   |                           |  |                       |  |  |  |
| -                                  |        | a. N             | umber of staircases  |                           | 4  |                       |  |  |  |
|                                    |        |                  | Upper Floors   | 02 No.'s                  | 02 N - 2   | 100                   |  |  |  |
|                                    |        |                  | Basements  |                           | 02 No.'s   | MR                    |  |  |  |
|                                    |        |                  |  | N/A                       | N/A  | N/A                   |  |  |  |
| -                                  |        | b. W             | idth of staircases   | 150 cms/additional        | 1260.05  |                       |  |  |  |
| 1                                  | 3.5    |                  | Upper Floor  | staircase of 75 cms       | 136 & 85 cms   | MR                    |  |  |  |
|                                    |        |                  | Basements  | if less than 150 cms      |  |                       |  |  |  |
|                                    |        | c. Pr            | otection of exits  | N/A                       | N/A  | N/A                   |  |  |  |
| -                                  |        |                  | Fire check door  |                           |  |                       |  |  |  |
|                                    |        | •                | Pressurization   | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        |                  |  | N/A                       | N/A  | N/A                   |  |  |  |
| d. No. of continuous staircases to |        |                  |  |                           |  |                       |  |  |  |
|                                    |        |                  | errace   | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        |                  | Vidth of Corridor  | N/A                       | N/A  | N/A                   |  |  |  |
|                                    | *      | f. D             | Ooor Size  | 100 cms                   | 100 cms  | MR, students are less |  |  |  |
|                                    |        | -                |  |                           |  | than 45 in each class |  |  |  |
| 3                                  |        | Com              | partmentation  |                           | The state of the s |                       |  |  |  |
| -                                  |        | 4                |  |                           |  |                       |  |  |  |
|                                    |        |                  | Fire check door  | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        |                  | Sealing of electrical shafts Fire Rating of shaft door   | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        |                  | Water Curtain  | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        | •                | Fire Dampers   | N/A                       | N/A  | N/A                   |  |  |  |
|                                    |        | C                | N  | N/A                       | N/A  | N/A                   |  |  |  |
| 4                                  | •      | Smok             | te Management System   |                           | 15   |                       |  |  |  |
| -                                  |        |                  | Basements  | N/A                       | N/A  | DI/A                  |  |  |  |
|                                    |        |                  |  |                           |  | N/A                   |  |  |  |
|                                    |        | •                | Upper floors   | Required                  | Natural Ventilation provided   | MR                    |  |  |  |
| 5                                  |        | Fire F           | Extinguishers  |                           | provided   |                       |  |  |  |
|                                    |        |                  | Extinguishers  |                           |  |                       |  |  |  |
|                                    | W.     |                  | Total numbers  | 04 No's                   | 08 no.'s provided  | MR                    |  |  |  |
|                                    | 4      | •                | Types  | ABC/CO <sub>2</sub> type  | Provided   | MR                    |  |  |  |
|                                    |        | •                | IS marking   | ISI marked                | ISI markéd   | MR                    |  |  |  |
| 6                                  |        | First-           | Aid Hose Reels   | Jan Carlo                 |  | IVIIX                 |  |  |  |
| 7                                  |        |                  |  |                           |  | ALC: VI               |  |  |  |
| * 1                                | OFF.   | •                | Total numbers on each floor  | N/A                       | N/A  | N/A                   |  |  |  |
|                                    | 20,724 |                  | Length of hose reel hose   | NT/A                      |  |                       |  |  |  |

|        | • Type of detectors  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|--------|--|---|------------|------------|--|--|--|--|--|
|        | • Location of Main Panel   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Location of Repeater Panel     Alternate research  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | <ul><li>Alternate source of power</li><li>Hooters' Location</li></ul>  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        |  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 8.     | MOEFA  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 9.     | Public Address System  | N/A                                       | Provided   | N/A        |  |  |  |  |  |
| 10.    | Automatic Sprinkler System   |   |            |            |  |  |  |  |  |
|        | Basement   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Ground Floor   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Sprinkler above false ceiling  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 11.    | Internal Hydrants  |   |            |            |  |  |  |  |  |
|        | Size of riser/down-comer   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Number of hydrants per floor   | N/A                                       | N/A        | N/A :      |  |  |  |  |  |
| 12     | Hose Box   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 12.    | Yard Hydrants  |   |            |            |  |  |  |  |  |
|        | <ul><li>Total number of hydrants</li><li>Hose Box</li></ul>  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 13.    | Pumping Arrangements   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 13.    | Ground Level   |   |            |            |  |  |  |  |  |
|        | <ul><li>Ground Level</li><li>Discharge of main Pump</li></ul>  | DT/A                                      | DI/A       | 27/4       |  |  |  |  |  |
|        | Head of Main pump  | N/A                                       | N/A        | 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        |  |  |  |  |  |
|        | <ul><li>Standby Pump Head</li><li>Auto Starting/Manual Stopping</li></ul>  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Auto Starting/Manual Stopping  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        |  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | > Pump House Access  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Terrace level  |   |            | *          |  |  |  |  |  |
|        | Discharge of pump  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | > Head of the pump   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | > Power Supply   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | ➤ Auto Starting of pump  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 14.    | Captive Water Storage for fire fighting  |   |            |            |  |  |  |  |  |
| 1      | Underground tank capacity  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Draw-off connection  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Fire service inlet   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| ,      | Access to tank  Overhead Tonk conseits   | N/A                                       | N/A.       | N/A        |  |  |  |  |  |
|        | Overhead Tank capacity   |   | N/A        | N/A        |  |  |  |  |  |
| 15.    | Exit Signage.  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
| 16.    | Provision of Lifts.  | - M                                       |            | (No Lift)  |  |  |  |  |  |
|        | Pressurization of Lift Shaft   | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Pressurization of Lift lobby   | n of Lift Shaft n of Lift lobby  N/A  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        |  |  |  |  |  |
| in the | Lift Signage   | N/A                                       | N/A        |            |  |  |  |  |  |
| 17.    | Standby power supply   | N/A<br>N/A                                | N/A<br>N/A | N/A<br>N/A |  |  |  |  |  |
| 18.    | and the second s |   | 1071       |            |  |  |  |  |  |
| 10.    | Refuge Area.   |   |            |            |  |  |  |  |  |
| 7.     | <ul><li>Total Area</li><li>Location</li></ul>  | N/A                                       | N/A        | N/A        |  |  |  |  |  |
|        | Document   | N/A                                       | N/A        | N/A        |  |  |  |  |  |

| Fire | Control Room  |  |  |   |  |
|------|---|--|--|---|--|
|      | Detector System Panel   | N/A  | N/A  | N/A   |  |
|      | Flow Switch Panel   | N/A  | N/A  | N/A   |  |
|      | <ul><li>PA System Panel</li><li>Battery backup</li><li>Building Floor Plans</li></ul> | N/A  | N/A  | N/A   |  |
|      |   | N/A  | N/A  | N/A   |  |
|      |   | N/A  | N/A  | N/A   |  |
|      |   | N/A  | N/A  | N/A   |  |
|      | Spe   | <ul><li>Flow Switch Panel</li><li>PA System Panel</li><li>Battery backup</li></ul> | Detector System Panel     Flow Switch Panel     PA System Panel     Battery backup     Building Floor Plans  Special Fire Protection System for Protection of  N/A  N/A  N/A | Detector System Panel     Flow Switch Panel     PA System Panel     Battery backup     Building Floor Plans     N/A  Special Fire Protection System for Protection of     N/A  N/A  N/A  N/A  N/A  N/A  N/A |  |

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

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules in accordance with the Circular No. F.16/Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by the Director of Education is recommended.

Note:- There are less than 45 students in each class room as per the letter submitted by the Manager (placed at C-17) and year of construction of ground plus one upper floor is 2004. Earlier NOC was issued vide letter no. F6/DFS/MS/2010/3160 dated 12.11.2010 for **Ground plus one upper floor** and FSC was issued vide letter no. F.6/DFS/MS/School/SZ/438 dated 03.04.2014 for **ground floor only**.

Signature of Inspecting Officer
Name:- Sandeep Duggal

Designation: - Asstt. Divisional Officer

340/DOCCW)

Divisional Officer (South West)

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TIRE SERVICE \*

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