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

Fax No. 011-23412593, Ph. 011-23412225

No. F.6 DFS/MS/School/2018/SZ/84

Dated: 12.01.18

## FIRE SAFETY CERTIFICATE

Certified that New Horizon School located at North of Humayun's Tomb, Hazrat Nizamuddin, New Delhi-110013, comprised of Ground and three upper floors was issued Fire Safety Certificate by this department vide letter No. F.6/MS/DFS/School/2015/SZ/77 Dated 15/01/2015. The school premises was re-inspected by officer concerned of this department on 02/01/2018 in presence of Mr. Manjar (Admin) of the school and found that the said School building have deemed complied with the fire prevention and fire safety requirements in accordance with Directorate of Education Circular No. F.16//Estate/CC/Fire Safety/2011/3298 to 3398 dated 01.03.2011 issued by Director of Education, Govt. of NCT of Delhi and that the building is fit for occupancy class "Educational Building" Group-B, with effect from 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.

Issued on 1201.18 at New Delhi by

(Vipin Kental)
Chief Fire Officer

R.

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Copy to: -

- 1. Mr. Kamal Faruqui (Manager), New Horizon School, North of Humayun's Tomb, Hazrat Nizamuddin, New Delhi-110013
- 2. The Director of Education, Govt. of NCT of Delhi, Old Secretariat, New Delhi.

## **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."

| 1       | INSPECTION REPORT  |  |                              |             |  |  |
|---------|--|--|------------------------------|-------------|--|--|
| Second  | Name & Address of the Building   | NEW HORIZON SCHOOL, NORTH OF HUMAYUN'S                                 |                              |             |  |  |
| 2       | Type of Occupancy  | TOMB, HAZRAT NIZAMUDDIN, NEW DELHI-110013                              |                              |             |  |  |
| 3       | Building Comprised of  | Educational Building "Group-B" (School) Ground plus three upper floors |                              |             |  |  |
| 4       | Type of Case   | Renewal  |                              |             |  |  |
| . 5     | Details of Previous NOC  | F.6/DFS/MS/School/2015/SZ/77 Dt 15/01/2015                             |                              |             |  |  |
| 6       | Fire Safety Directives Letter No   |  | e Safety/2011/3298 to 3398 c |             |  |  |
| 7       | Date of Inspection   | 02-01-2018   |                              |             |  |  |
| 8       | Name of the Inspecting Officers  | R.N. Singh ADO (BCP) Mr. Manjar (Admin)                                |                              |             |  |  |
| 9       | Name & Designation of Officers from the building side  |  |                              |             |  |  |
| 10      | Year of construction   | 1979   |                              |             |  |  |
| 11      | Applicant letter No.   | NHS/2017-18/60/4-2102 Dated 04-12-2017                                 |                              |             |  |  |
| S. No   | Minimum standards on Fire Prevention   | Old NOC Provided at Site Remark  |                              |             |  |  |
| 3. 1.10 | and Fire Safety U/R 33   | requirement  | 2 Iovided at Site            | MR/NMF      |  |  |
| 1       | Access to Building.  | A CO GRAD RECES  |                              | TANKO TATAN |  |  |
|         | Road width   | Required   | 6 mtr                        | MR          |  |  |
|         | <ul> <li>Gate width</li> </ul>   | Required   | 4.5 mtr                      | MR          |  |  |
|         | Width of internal road   | N/A  | N/A                          | N/A         |  |  |
| 2       | Number, width, type & arrangement of exits   | 17/12  | 1 4/ 7 %                     | 14/74       |  |  |
|         | a) Number of Staircase   |  |                              | 5           |  |  |
|         | Upper floors   | Required   | 2 No's                       | MR          |  |  |
|         | Basement floor   | N/A  | N/A                          | N/A         |  |  |
|         | b) Width of Staircase  | 14/11  | 14/13                        | 1 IV/A      |  |  |
|         | Upper floors   | 1.5m / 0.75m   | 1.5m & 1.10m                 | MR          |  |  |
|         |  | 1  |                              |             |  |  |
|         |  | N/A  | N/A                          | N/A         |  |  |
|         | c) Protection of exits   | 27/4   | * T / A                      | 7           |  |  |
|         | Fire check door  | N/A  | N/A                          | N/A         |  |  |
|         | Pressurization   | N/A  | N/A                          | N/A         |  |  |
|         | d) No. of continuous staircase to terrace  | Required   | One                          | MR          |  |  |
|         | e) Width of corridor   | N/A  | N/A                          | N/A         |  |  |
| -       | f) Door size   | 1.0 mtr  | Provided                     | MR          |  |  |
| 3       | Compartmentation.  | 37/A   | 77/4                         |             |  |  |
|         | • Fire check door.   | N/A  | N/A                          | N/A         |  |  |
|         | <ul><li>Sealing of electrical shafts.</li><li>Fire rating of shaft door.</li></ul>   | N/A<br>N/A   | N/A<br>N/A                   | N/A<br>N/A  |  |  |
|         | Water curtain  | N/A  | N/A                          | N/A         |  |  |
|         | • Fire dampers.  | NA NA  | NA :                         | NA NA       |  |  |
| 4.      | Smoke Management system.   | 147.7  | IVA                          | IVA         |  |  |
| 78.     | Basement   | 30 ACPH  | NA                           | NA          |  |  |
|         | Upper floors   | 12 ACPH  |                              |             |  |  |
| E       | Fire Extinguishers.  | 12 ACFII   | NA                           | NA          |  |  |
| 5.      | Total numbers  | Dogwinad   | 10 NL-2-                     | 1.40        |  |  |
|         | The same and the s | Required ABC /Co2  | 18 No's                      | MR          |  |  |
|         | Types  |  | ABC type                     | MR          |  |  |
|         | ISI Marking  | ISI marked   | Provided                     | MR          |  |  |
| 6.      | First Aid Hose Reels.  |  |                              |             |  |  |
|         | Total numbers on each floor.   | One  | Provided                     | MR          |  |  |
|         | <ul> <li>Length of hose-reel hose.</li> </ul>  | 30 m   | Provided                     | MR          |  |  |
|         | Nozzle Diameter  | 5 mm   | Provided                     | MR          |  |  |

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| 7  | Automatic fire detection & alarming system                                  | T           |  |      |
|--|---|-------------|--|------|
|  | Type of detectors   | N/A         | N/A  | N/A  |
|  | <ul> <li>Location of Main Panel</li> </ul>                                  | N/A         | N/A  | N/A  |
|  | Location of Repeater Panel  | N/A         | N/A  | N/A  |
|  | Alternate source of power   | N/A         | N/A  | N/A  |
|  | Hooter's location   | N/A         | N/A  | N/A  |
| 8. N   | MOEFA   | N/A         | Provided   | N/A  |
|  | Public Address System   | N/A         | N/A  |      |
|  | Automatic Sprinkler System  | IN/A        | IN/A   | N/A  |
| 100  | Basement  | N/A         | N/A  | N/A  |
| 319  | Upper floors  | N/A         | Two  | N/A  |
| The same of the sa |   |             |  |      |
|  | Sprinkler above false ceiling   | N/A         | N/A  | N/A  |
| 11. I  | nternal Hydrants.   |             |  |      |
| and the same of th | <ul> <li>Size of Riser/Down-comer</li> </ul>                                | N/A         | 100 mm   | N/A  |
| -  | <ul> <li>Number of Hydrant per floor</li> </ul>                             | N/A         | One  | N/A  |
|  | Hose box.   | N/A         | One  | N/A  |
| 12.  | Yard Hydrants.  |             |  |      |
|  | <ul> <li>Total number of hydrants.</li> </ul>                               | N/A         | N/A  | N/A  |
|  | Hose box.   | N/A         | N/A  | N/A  |
| 13. P  | Pumping arrangements.   |             |  |      |
|  | Ground Level  |             |  |      |
| and the contract of the contra | Discharge of main pump.   | N/A         | N/A  | N/A  |
|  | Head of main pump.  | N/A         | N/A  | N/A  |
| <u>,                                    </u>   | Number of main pumps.   | N/A         | N/A  | N/A  |
|  | > Jockey Pump output.   | N/A         | N/A  | N/A  |
|  | Jockey Pump head.   | N/A         | N/A  | N/A  |
|  | <ul> <li>Standby Pump output.</li> <li>Standby pump head</li> </ul>         | 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  |
|  | X X Co.   | N/A         | N/A  | N/A  |
|  | Terrace Level   |             | от верото для веренения на принципалний прин |      |
|  | Discharge of pump.  | 450 LPM     | 450 LPM  | MR   |
|  | > Head of pump.   | 40 mtr      | 40 mtr each  | MR   |
|  | Power supply.   | Required    | Provided   | MR   |
| 14 6   | Auto starting of pump.  | Required    | Provided   | MR   |
| 14. C  | Captive water storage for Fire Fighting.                                    |             |  |      |
|  | Underground tank capacity.  | N/A         | N/A  | N/A  |
| . Direction of the state of the | Draw-off connection.  | N/A         | N/A  | N/A  |
|  | Fire Service Inlet.   | N/A         | N/A  | N/A  |
| Distribution of the Control of the C | Access to tank.   | N/A         | N/A  | N/A  |
| E  | Overhead tank capacity.      Signature                                      | 10,000 ltrs | Provided   | MR   |
| Committee of the last of the l | xit Signage.<br>Provisions of Lifts.  | Required    | Provided   | MR   |
| 16. P  |   | DT/A        | 7 T / A  |      |
|  |   | N/A         | N/A  | N/A  |
| -  | <ul> <li>Pressurization of lift lobby.</li> </ul>                           | N/A         | N/A  | N/A  |
| le production de la constant de la c | <ul> <li>Communication in lift car.</li> </ul>                              | N/A         | N/A  | N/A  |
|  | • Fireman's switch.   | N/A         | N/A  | N/A  |
|  | Lift signage.   | N/A         | N/A  | N/A  |
| 17 St  | tandby Power Supply   | Required    | Provided   | MR   |
|  | efuge Area  | reduit on   | TIOVICU  | IVIK |
|  | Total area  | N/A         | N/A  | N/A  |
| and the second   | • Location  | N/A         |  |      |
| 11   | New Horizon School, North of Humayun  |             | N/A  | N/A  |

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| 19. | Fire Control Room.   |     |   |     |
|-----|--|-----|---|-----|
|     | Detector System Panel.   | N/A | N/A   | N/A |
|     | <ul> <li>Flow Switch Panel.</li> </ul>                                     | N/A | N/A   | N/A |
|     | <ul> <li>PA system Panel.</li> </ul>                                       | N/A | N/A   | N/A |
|     | Battery backup   | N/A | N/A   | N/A |
|     | Building floor plan  | N/A | N/A   | N/A |
| 20. | Special Fire Protection System for the Protection of special Risk, if any. | N/A | ABC type fire extinguisher provided near electrical panel | N/A |

The Fire protection systems provided in the building were checked / operated at random and found functional at the time of inspection.

Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety measures as required under DOE circular, FSC issued vide letter No. F.6/DFS/MS/School/2015/SZ/77 dated 15/01/2015, 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:

R.N. Singh Designation: ADO (BCP)

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