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

No F 6 / DFS / MS / 2022/ School/WZ/ 1222

Dated: 09/11/2022

## FIRE SAFETY CERTIFICATE

Certified that Waves International School located at Plot No. 247, Singhola, Narela, Delhi-40 comprised of Ground+One upper floor owned/occupied by Waves International School was issued fire safety certificate vide letter no. F-6/DFS/MS/2019/WZ/336 dated-08/02/2019. The premises was inspected by the officer concerned of this department on dated 02.11.2022 in the presence of Sh. Vijender Kumar (Manager) and found that the fire prevention & fire safety arrangements provided in the premises found in good working condition. The premises have therefore deemed complied with the requirements of Circular issued by Director of Education letter dated 01/03/2011 and that the building / premises is fit for occupancy of Class B (Educational) with effect from \_\_O9 | 11 | 2022 for a period of three years, subject to the compliance of the conditions mentioned below.

Issued on ...09/11/2022 at New Delhi

(Dharampal Bhardwaj)
Dy. Chief Fire Officer
West Zone

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Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The Principal, Waves International School, Plot No. 247, Singhola, Narela, Delhi-110040.

## Conditions for the validity of Fire Safety Certificate:

- 1. All the fire safety arrangement provided there-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 of Form 'J' [sub rule (1) of rule 37] 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 form is available on <a href="https://www.dfs.Delhigovt.nic.in">www.dfs.Delhigovt.nic.in</a>

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| - A   |              |   |  |                       |                   |  |  |
|-------|--------------|---|--|-----------------------|-------------------|--|--|
| N/A   | Name A       | & address of the building : <u>INSPECTI</u>             | ON REPORT  |                       |                   |  |  |
| N/A   | 1. Name of   | Occupancy Waves Intern                                  | ational School, Plot No. 247, Singhola, Narela, Delhi-40.      |                       |                   |  |  |
|       | 2.           | g Comprised : Educational                               | - 11001, 110   | it No. 247, Singhola, | Narela, Delhi-40. |  |  |
|       |              | · Oroung + File   | st Floor   |                       |                   |  |  |
| N     |              | . Renewal   | : Renewal  |                       |                   |  |  |
| -     | 6. Fire Saf  | 7/336 Dated 08/02                                       | 336 Dated 08/03/2010   |                       |                   |  |  |
|       | 7. Date of   | ty directives letter No : Letter No. F.6 Dir of Edu. Ci | 6/DFS/MS/2019/WZ/336 Dated-08/02/2019<br>fir dated 01.03.2011. |                       |                   |  |  |
| 8     | 8. Name of   | Changating 0.00   |  |                       |                   |  |  |
| ç     | ). Name ar   | designation of officers  ADO, R.K.Si                    | nha  |                       |                   |  |  |
|       | From th      | d building side   | 17   |                       |                   |  |  |
| 1     | 0. Year of ( | construction : Sn. Vijender                             | Kumar (Manager   | )                     |                   |  |  |
| 1     | 1. Applican  | · 2010  |  |                       |                   |  |  |
|       |              | . 470/2022,   | Dated-11/10/2022   |                       |                   |  |  |
| S. No | . Minim      | um Standards on fire prevention and                     |  |                       |                   |  |  |
|       | fire safe    | ety U/R 33  | Dir. Of Edu.   | Provided at           | Remarks           |  |  |
| 1.    | Access       | to building   | Requirement  | site                  | MR/NMR            |  |  |
|       | •            | Road width  |  |                       |                   |  |  |
|       | •            | Gate width  | 6.0 m  | 6.0 m                 | MR                |  |  |
|       | •            | Width of internal road                                  | 4.5 m  | Directly Accessible   | MR                |  |  |
| 2.    | Number       | Width Type & A  | NA   | NA                    | NA                |  |  |
|       | a. Numl      | , Width, Type & Arrangement of Exits                    |  | _                     | •                 |  |  |
|       | •            | Upper Floors  |  |                       |                   |  |  |
|       | •            | Basements   | 02   | 02                    | MR                |  |  |
|       | b. Width     | of staircases   | NA   | NA                    | NA                |  |  |
|       | 1            | Upper Floor   | 1.50 m each  | 1.50 m each           | MR                |  |  |
|       |              |   | NA   | NA                    | NA                |  |  |
|       |              | Basements   | NA   | NA                    | NA                |  |  |
|       | c. Protec    | tion of exits   | NA   | NA                    |                   |  |  |
|       |              |   | NA   |                       | NA                |  |  |
|       |              | Fire check door   |  | NA                    | NA                |  |  |
|       | •            | Pressurization  | NA   | NA                    | NA                |  |  |
|       | ٠, ١         | 6   | NA   | NA                    | NA                |  |  |
|       | 1            | f continuous staircases to                              | NA   | NA                    | NA                |  |  |
|       | e. Width     | e<br>of Corridor  | NA   | NA                    | NA                |  |  |
|       |              | o. comuo  |  |                       |                   |  |  |
|       | f. Door S    | Size  | 1.00 m   | Provided              | MD                |  |  |
|       |              |   | 1.00 111   | riorided              | MR                |  |  |
|       | Compartn     | nentation   |  |                       |                   |  |  |
|       |              | e check door  | NA   | NA                    | NA                |  |  |
|       |              | aling of electrical shafts                              | NA   | NA                    | NA                |  |  |
|       |              | e Rating of shaft door                                  | NA   | NA                    |                   |  |  |
|       | • Wa         | ter Curtain   | NA   | NA<br>NA              | NA                |  |  |
|       | 12:          | Dampers   | NA<br>NA   | NA<br>NA              | NA                |  |  |
|       |              | e Dampers<br>nagement System                            | 14/1   | INA                   | NA                |  |  |
|       |              | ements  | 30 a/c per hour  | NIA                   |                   |  |  |
|       | ■ Moc        | ements  | 50 a/c per nour  | NA                    | NA                |  |  |

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|     | Upper floors   | 12 a/c per hour | Natural<br>Ventilated | MR       |  |  |  |  |
|-----|--|-----------------|-----------------------|----------|--|--|--|--|
| 5.  | Fire Extinguishers   |                 |                       |          |  |  |  |  |
|     | <ul> <li>Total numbers</li> </ul>                                | 04              | 08                    | MR       |  |  |  |  |
|     | • Types  | ABC             | ABC                   | MR       |  |  |  |  |
|     | 1S marking   | Yes             | Yes                   | MR       |  |  |  |  |
| 6.  | First-Aid Hose Reels   |                 |                       |          |  |  |  |  |
|     | <ul> <li>Total numbers on each floor</li> </ul>                  | NΛ              | NA                    | NA       |  |  |  |  |
|     | Length of hose reel hose   | NA              | NA                    | NA       |  |  |  |  |
|     | Nozzle diameter  | NA              | NA                    | NA       |  |  |  |  |
| 7.  | Automatic fire detection and alarming system                     |                 |                       |          |  |  |  |  |
| •   | Type of detectors  | NA              | NA                    | NA       |  |  |  |  |
|     | <ul> <li>Location of Main Panel</li> </ul>                       | 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       |  |  |  |  |
|     | - Hooters' Loontier  | NA              | NA                    | NA       |  |  |  |  |
| 8.  | Hooters' Location     MOEFA                                      | NA              | NA                    | NA       |  |  |  |  |
| 9.  | Public Address System  | NA              | NA                    | NA NA    |  |  |  |  |
| 10. | Automatic Sprinkler System                                       |                 |                       |          |  |  |  |  |
|     | Basement   | NA              | NA                    | NA       |  |  |  |  |
|     | Ground Floor   | NA              | NA                    | NA       |  |  |  |  |
|     | <ul> <li>Sprinkler above false ceiling</li> </ul>                | NA              | NA                    | NA       |  |  |  |  |
| 11. | Internal Hydrants  |                 |                       |          |  |  |  |  |
|     | Size of riser/down-comer   | NA              | NA                    | NA       |  |  |  |  |
|     | Number of hydrants per floor                                     | NA              | NA                    | NA       |  |  |  |  |
|     | Hose Box   | NA              | NA                    | 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 out put  | NA              | NA                    | NA       |  |  |  |  |
|     | <ul><li>Jockey pump head</li><li>Standby Pump out put</li></ul>  | NA              | NA                    | NA       |  |  |  |  |
|     | <ul><li>Standby Pump out put</li><li>Standby Pump Head</li></ul> |                 | NA NA                 | NA NA    |  |  |  |  |
|     | Standby Lump Head  | NA              |                       | NA<br>NA |  |  |  |  |
|     | Auto Starting/Manual Stopping                                    | NA              | NA                    |          |  |  |  |  |
|     | 7 7 1000 5 100 100 100 100 100 100 100 100                       | NA              | NA                    | NA       |  |  |  |  |

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|           | Pump House Access   | NA   | NA  | NA   |
|-----------|---|--|---|--|
|           |   |  |   |  |
|           |   |  |   |  |
| • Teri    | ace level   | NA   | NΛ  | NA   |
| >         | Discharge of pump   | NA   | NA  | NA   |
| >         | Head of the pump  | NA   | NA  | NA   |
| >         | Power Supply  | -  | -   | -  |
| >         | Auto Starting of pump   | NA   | NA  | NA   |
|           |   |  | •   |  |
| Captive W | ater Storage for fire fighting  | NIA  | NA  | NA   |
| • Un      | derground tank capacity   |  |   | NA   |
| >         | Draw-off connection   |  |   | NA   |
|           |   |  |   | NA   |
|           |   | NA   |   |  |
| • 0       | ernead Tank capacity  | NA   |   | NA   |
|           |   | NA   | NA  | NA   |
| Exit Sign | age.  |  |   |  |
| Provision | of Lifts.   | NΑ   | NA  | NA   |
|           |   |  |   | NA   |
| • P       | ressurization of Lift lobby   |  |   | NA   |
| • (       | ommunication In lift Car  |  |   | NA   |
| • F       | ireman's Grounding Switch   | NA   |   |  |
| • I       | ift Signage   | NA   | NA  | NA   |
|           |   | NA   | NA  | NA   |
| Standby   | power supply  |  |   |  |
|           |   | NA   | NA  | NA   |
|           |   | NA   | NA  | NA   |
|           | . I.D.  |  |   |  |
| Fire Co   |   | NA   | NA  | NA   |
| •         | Flow Switch Panel   | NA   | NA  | NA   |
|           |   |  |   | NA   |
| •         | 17. System 1 and  |  |   | NA   |
| •         | Battery backup  | NA   | NA NA   | INA  |
| •         | Building Floor Plans  | NA   | NA  | NA   |
| Specia    | Fire Protection System for Protection of                                  | NA   | NA  | NA   |
|           | Captive W  Un  Cov  Exit Sign  Provision  P  Cov  Standby  Refuge  Specia | > Power Supply > Auto Starting of pump  Captive Water Storage for fire fighting  • Underground tank capacity > Draw-off connection > Fire service inlet > Access to tank • Overhead Tank capacity  Exit Signage.  Provision of Lifts.  • Pressurization of Lift Shaft • Pressurization of Lift lobby • Communication In lift Car • Fireman's Grounding Switch • Lift Signage  Standby power supply  Refuge Area. > Total Area > Location  Fire Control Room • Detector System Panel • Flow Switch Panel • PA System Panel • PA System Panel • Battery backup | Auto Starting of pump  Auto Starting of pump  Captive Water Storage for fire fighting  Underground tank capacity  Draw-off connection  Fire service inlet  Access to tank  Overhead Tank capacity  NA  Exit Signage.  Provision of Lifts.  Pressurization of Lift Shaft  Pressurization of Lift Car  Fireman's Grounding Switch  Lift Signage  NA  Standby power supply  Refuge Area.  Total Area  Location  Detector System Panel  Flow Switch Panel  PA System Panel  Baitery backup  Building Floor Plans  NA  Special Fire Protection System for Protection of  NA  NA  NA  NA  NA  NA  NA  NA  NA  N | Provision of Lifts.  Pressurization of Lift Shaft Pressurization of Lift Signage  Lift Signage  Provision of Lifts.  Pressurization of Lift Shaft Pressurization of Lift Na |

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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 DOE circular dated 01.03.2011 it is recommended to renew the Fire Safety Certificate issued vide letter no.F-6/DFS/MS/2019/WZ/336.

Signature of Inspecting Officer

Name: Rajeev Kumar Sinha

Designation: ADO/B.W.

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