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

E-mail:- cfohq.dlfire@nic.in

Fax:- 011-23412593

Dated: 15/10/13

## **FIRE SAFETY CERTIFICATE**

Certified that the building of **Shri Radha Krishna Public School** located at Village Jhatikra, New Delhi-110043 comprised of ground floor plus one upper floor, having total 22 rooms (Including Class Rooms, Office & Store etc.) was issued NOC by this department vide letter No.F.6/DFS/MS/2007/1815 dated 10.07.2007 for ground floor only. The School building was re- inspected by the officer concerned of this department on 04.10.2013 in the presence of Smt. Kamlesh Kumari (Principal) and found that the school management have deemed 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 overleaf.

Issued on......at New Delhi.

(DR. G.C. MISRA) CHIEF FIRE OFFICER DELHI FIRE SERVICE Ph:- 011-23414333

Copy to:-

- The Principal, Shri Radha Krishna Public School, Village Jhatikra, 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. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
- 3. The trained staff should be available round the clock.
- 4. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
- 5. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
- 6. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on <a href="https://www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>

| INSPECTION REPORT  1. Name & address of the building: Shir Radha Krishna Public School, VIII J.  2. Type of Occupancy : Educational  3. Type of Case : New Case/Renewal | hati kra, wo-  |  |  |  |
|---|--|--|--|--|
| 3. Type of Occupancy : <u>Educational</u> : New Case/Renewal  | natikra, wp.   |  |  |  |
| 3. Type of Occupancy : <u>Loucational</u> : New Case/Renewal  |  |  |  |  |
|   | : Educational.   |  |  |  |
|   | : New Case/Renewal   |  |  |  |
| 4. Details of Previous NOC : Letter No. F6 /DFS/ MS / 2007/1815 Do  | : Letter No. F6/DFS/MS/2007/1815 Dated 10/07/20  |  |  |  |
| o. The safety directives letter No :  |  |  |  |  |
| 6. Date of inspection :   | 04-10-2013   |  |  |  |
| 7. Name of Inspecting Officer : ADO Coudeob Durel   |  |  |  |  |
| 8. Name and designation of officers   | William Alice and the second of the second o |  |  |  |
| From the building side : Mrs kambash (bincibal)   |  |  |  |  |
| 7. real of Construction : 206.  | Nil dated nil.   |  |  |  |
| 10. Applicant's letter No. : Nil dated nil.   |  |  |  |  |
| S. Minimum Standards on fire prevention Dir Of Edu Provided at site   Power   | wlea   |  |  |  |
| No. and fire safety U/R 33 Circular dt.   |  |  |  |  |
| 01.03.2011  | MIK  |  |  |  |
| 1. Access to building   |  |  |  |  |
| · Road width Acressible 6mm MR  |  |  |  |  |
| Gate width  |  |  |  |  |
| Width of internal road  | -  |  |  |  |
| 2. Number, Width, Type & Arrangement of Exits   |  |  |  |  |
| a. Number of staircases   |  |  |  |  |
| • Upper Floors  |  |  |  |  |
| Basements     O1 O2 MR  |  |  |  |  |
| No Ba   | sement   |  |  |  |
| b. Width of staircases  |  |  |  |  |
| <ul> <li>Upper Floor</li> <li>O1-5mb 150 and 100 cms</li> <li>Me</li> </ul>   | 14   |  |  |  |
| Basements     Basements   | asement  |  |  |  |
| c. Protection of exits  | ) tise need  |  |  |  |
| Fire check door   |  |  |  |  |
| pressurization  |  |  |  |  |
|   |  |  |  |  |
| d. No. of continuous staircases to  |  |  |  |  |
| terrace   |  |  |  |  |
| e. Width of Corridor f. Door Size   | N  |  |  |  |
| 01mb 01 mby MR  |  |  |  |  |
| 3. Compartmentation   |  |  |  |  |
| o simplification  |  |  |  |  |
| Fire check door   |  |  |  |  |
| Sealing of electrical shafts  | 10 minutes and 10 min |  |  |  |
| Fire Rating of shaft door   |  |  |  |  |
| Water Curtain   |  |  |  |  |
| Fire Dampers  |  |  |  |  |
| 4. Smoke Management System  |  |  |  |  |
|   |  |  |  |  |
| Basements     30 a/c per hour   | 0  |  |  |  |
| No Bas  | ement  |  |  |  |
| Upper floors  |  |  |  |  |
| - Natural NR Verdilation MR   |  |  |  |  |
| verdiation Mr   | •  |  |  |  |

|     | N/Y and all and a second   |            |   |                                       |  |  |
|-----|--|------------|---|---------------------------------------|--|--|
|     |  | 12 a/c per |   |                                       |  |  |
|     |  | hour       |   | 1                                     |  |  |
| 5.  | Fire Extinguishers   |            |   |                                       |  |  |
|     | Total numbers  | 08 No 13   | Provided                                | 110                                   |  |  |
|     | • Types  | ABC 4 coz  | Tooricea                                | MC                                    |  |  |
| s . | IS marking   | ISI marked | 1SI marked                              | 410                                   |  |  |
| 6.  | First-Aid Hose Reels   |            | 131 mukea                               | TV.                                   |  |  |
|     | <ul> <li>Total numbers on each floor</li> </ul>                    |            |   |                                       |  |  |
|     | <ul> <li>Length of hose reel hose</li> </ul>                       | 30 m       |   |                                       |  |  |
| 1   | Nozzle diameter  | 5 mm       | ,                                       |                                       |  |  |
| 7.  | Automatic fire detection and alarming system                       |            |   |                                       |  |  |
|     | Type of detectors  |            |   |                                       |  |  |
| j   | <ul> <li>Location of Main Panel</li> </ul>                         | -          |   |                                       |  |  |
|     | <ul> <li>Location of Repeater Panel</li> </ul>                     |            |   | 1                                     |  |  |
|     | Alternate source of power  |            |   |                                       |  |  |
|     | Hooters' Location  |            |   |                                       |  |  |
| 8.  | MOEFA  |            |   |                                       |  |  |
| 9.  | Public Address System  |            | Provided                                |                                       |  |  |
| 10. | Automatic Sprinkler System   |            |   |                                       |  |  |
|     | Basement   |            |   |                                       |  |  |
|     | Upper Floor'     Savindan above file and its                       | ab*        |   |                                       |  |  |
| 11. | Sprinkler above false ceiling     Internal Mudrants                |            |   |                                       |  |  |
| 11. | Internal Hydrants  • Size of riser/down-comer                      |            |   |                                       |  |  |
| 1   | sied of fiscif down come   |            |   |                                       |  |  |
|     | <ul> <li>Number of hydrants per floor</li> <li>Hose Box</li> </ul> |            | , | <del></del>                           |  |  |
| 12. | Yard Hydrants  |            | 11                                      |                                       |  |  |
|     | Total number of hydrants   |            |   |                                       |  |  |
|     | * Hose Box   |            |   |                                       |  |  |
| 13. | Pumping Arrangements   |            |   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |  |  |
| ,   | Ground Level   |            | an an                                   | a Livera                              |  |  |
|     | Discharge of main Pump   |            |   |                                       |  |  |
|     | Head of Main pump  |            |   |                                       |  |  |
|     | Number of main pumps   |            |   |                                       |  |  |
|     | > Jockey Pump out put  |            | -                                       |                                       |  |  |
|     | > Jockey pump head   |            |   |                                       |  |  |
|     | <ul><li>Standby Pump out put</li><li>Standby Pump Head</li></ul>   |            | · ·                                     |                                       |  |  |
|     | > Auto Starting/Manual   |            | <u>i</u>                                |                                       |  |  |
|     | stopping   |            |   |                                       |  |  |
|     | arobbing   |            |   |                                       |  |  |

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Shri Radha Krishna Public School, Vill Jhatikra, New Delli -11043.

|     | Pump House Access                                |     |        |          |
|-----|--|-----|--------|----------|
|     | Terrace level                                    |     |        | a 29     |
|     | Discharge of pump                                |     |        |          |
|     | Head of the pump                                 |     |        |          |
|     | Power Supply                                     |     |        |          |
|     | Auto Starting of pump                            |     | 9      |          |
|     |  |     |        | *        |
| 14. | <b>Captive Water Storage for fire fighting</b>   |     | a a    | 17       |
|     | <ul> <li>Underground tank capacity</li> </ul>    |     | -      |          |
|     | Draw-off connection                              |     |        |          |
|     | Fire service inlet                               |     |        | ,        |
|     | Access to tank                                   |     |        |          |
|     | <ul> <li>Overhead Tank capacity</li> </ul>       | -   | -      |          |
|     |  |     |        |          |
| 15. | Exit Signage.                                    | 10  |        |          |
|     | 2<br>2<br>1                                      | я.  |        | <u>.</u> |
| 16. | Provision of Lifts.                              |     | ·<br>H | -        |
|     | Pressurization of Lift Shaft                     |     | -      | - Nolif- |
|     | <ul> <li>Pressurization of Lift lobby</li> </ul> |     |        |          |
|     | Communication In lift Car                        |     |        |          |
|     | <ul><li>* Fireman's Grounding Switch</li></ul>   |     |        |          |
|     | Lift Signage                                     |     |        |          |
|     | 111  | -   |        |          |
|     | ·  |     |        | :        |
| 17. | Standby power supply                             |     |        |          |
|     |  |     |        | · .      |
| 18. | Refuge Area.                                     |     |        |          |
|     | Total Area                                       |     |        |          |
|     | > Location                                       |     |        |          |
|     | <b>t</b>   |     |        |          |
|     |  |     |        |          |
| 19. | Fire Control Room                                |     |        |          |
|     | Detector System Panel                            |     |        | : - :    |
|     | Flow Switch Panel                                |     |        | -        |
|     | PA System Panel                                  |     |        |          |
|     | Batter backup                                    |     |        |          |
|     | Building Floor Plans                             |     |        |          |
|     | 9 0 0  | ·   |        |          |
|     |  |     |        | ÷        |
| 20. | Special Fire Protection System for               |     |        |          |
|     | Protection of special Risks, if any:             | . 7 | -      |          |
|     |  |     | 15     |          |

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

Keeping in view the above substantial compliance of the minimum standards on fire prevention and Fire Safety measures required under the rules it is recommended to grant-Fire Safety Certificate under rule 35 of Delhi Fire Service Rules 2010/ issue shortcomings as noted at serial numbers.

Note: - School Building is comprised of ground flow plus first flow It is served by two staircases having width 150 and 100 cms respectively. There are less than 44 shotents in each class as letter given by principal of school. FSC is recommended for renewal place.

(# letter no 2011871 at 10/10/2013)

Signature of Inspecting Officer

Name Sandeep Duggal
Designation Assit Divisional Officer

Signature of Inspecting Officer

Name

Designation

