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

## NO. F6/DFS/ms/s charl/2013/W2/757 Dated: 18/08/2013 FIRE SAFETY CERTIFICATE

Certified that the <u>Sarvodaya Kanya Vidyalaya</u>, <u>Padam Nagar</u>, <u>Delhi-110007</u> is comprised of <u>Ground + Two Upper floors & Five No's tin Shads</u> owned/occupied by <u>Sarvodaya Kanya Vidyalaya</u> have complied with the fire prevention and fire safety requirements in accordance with the <u>Circular No F.16/Estate/CC/Fire Safety/2011/3298-3398 dated 01/03/2011</u> issued by Director of Education NBC- Part IV and verified by the officer concerned of Fire Service on <u>26/07/2013</u> in the presence of <u>Ms. Rekha Kumari</u> and that the building / premises is fit for occupancy of <u>Educational</u> building with effect from <u>/ 3 / 08 /2013</u> for a period of <u>three years</u>, 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.

## Conditions for the validity of Fire Safety Certificate:

- 1 All the fire safety arrangement provided their 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 The basement shall be used strictly as per the provision of building bye laws.
- 6 This certificate cannot be treated in any case for regularizations of unauthorized construction
- 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 WWW.dfs.Delhigovt.nic.in

Issued on 19/09/13 at New Delhi

(SANTOKH SINGH) Chief Fire Officer Delhi Fire Service Ph: 011-23414250 cfowz.dlfire@nic.in

Ace

## Copy to:

- 1. The Principal, Sarvodaya Kanya Vidyalaya, Padam Nagar, Delhi-110007
- 2. The Principal, Govt. Boys Sen. School, Padam Nagar, Delhi-110007
- 3. The Director of Education, Old Secretariate, Delhi -110054

| 114211  | ECTION REPORT                          |                           |             |
|---|--|---------------------------|-------------|
| 1. Name & address of the building Sorr 2. Type of Occupancy 3. Type of Case | vo daya Kame                           | a Vidua Para Part         | 2           |
| 2. Type of Occupancy  | Cational                               | - VINGWAGESTUD            | To 12       |
| 3. Type of Case   | Case/ Ronewal                          |                           | (1.),-12    |
| 4. Details of previous NOC : Lette  |  | N'L Date                  | 4.          |
| 5. Fire Safety directives letter No   | culor Dix                              | of Edun. 1                |             |
| 6. Date of inspection 26-   | 7-2013                                 | + count                   | 13/20/3     |
| 7. Name of the Inspecting Officers:   | DO SHVAN                               | N 1 42                    | 2           |
| o. Iname and designation of officers  |  |                           |             |
| from the building side  | . Rekhail                              | bungan: 11                | 0           |
| 9. Year of Construction   | - Charle                               | humar; (v.<br>l+2 upper f | ( minespal) |
| 10. Applicant's letter No.  | 3, (3)7000                             | 1+2 upper t               | larer and   |
|   | Nil dated                              | 26.7.2013                 |             |
|   | W                                      | 7. 20/3                   |             |
| Minimum Standards on fire   | Circular D                             | Provided at site          | Remarks     |
| prevention and fire safety U/R 33   | Requirement                            | 2 2 0 1 ded at offe       | MR/NMR      |
| Access to building  | 11/3/2011                              |                           |             |
| Road width  | Acase: La                              |                           |             |
| • Gate width  | Accessible                             | 9 11                      | MIR         |
| Width of internal road  | -1/-                                   | 6 m                       | MIR         |
| Number, Width, Type & Arrangement   | —————————————————————————————————————— | 4.5 m                     | MIR         |
| a. Number of staircases   | tot Exits ,                            | 8                         | 7.5         |
| •   | 3                                      | 3                         | MIR         |
| • Upper Floors  | 3                                      | 3                         | MIR         |
| • Basements   | NiL                                    | Nie                       | Ali         |
| b. Width of staircases  |  | Two ws in                 | 1/400 00    |
| • Upper Floors  | 1.5 m                                  | 2 m 4. 2.23 m             | mir         |
| • Basements   | Nil                                    | NiL                       | Ni'L        |
| c. Protection of exits  | 41.60                                  |                           | NIL         |
| • Fire check door   |  | NIR                       |             |
| <ul> <li>Pressurization</li> </ul>  |  | 1 1                       |             |
| e. No. of continuous staircases to terrace                                  | one                                    | brance !                  | min         |
| g. Width of Corridor  | R                                      | Provided                  | mIR         |
| h. Door Size  |  | 2.65m                     | MIK         |
| Compartmentation.   | 1 m                                    | 1 m (Two door             | Students    |
| Fire check door   |  | NIO                       | J. HOURTS   |
|   |  | /1//                      |             |
| Sealing of electrical shafts     Five Posting of the Control                |  |                           |             |
| • Fire Rating of shaft door   |  |                           | ,           |
| Water Curtain   |  |                           |             |
| • Fire Dampers  |  |                           | -           |
| Smoke Management System.  |  |                           |             |
| • Basements   | 30 a/c per hour                        | NIK                       |             |

12 a/c per hour

Upper floors

N-2

|                    | 177 177  | TT 17 (1)                                |  |  |
|--------------------|--|--|--|--|
| 5                  | Fire Extinguishers   |  |  |  |
|                    | Total numbers  | 10.22                                    | Provided   | MIR  |
|                    | • Types  | 2 2<br>48C/Co2(2.5k<br>ISI marked        | e) forvioled   | MIR  |
|                    | IS marking   | 2 - 2 - 12 4 1 14 - 1                    | provided   | & MIR  |
| 6                  | First-Aid Hose Reels.  | J  |  | 1  |
| o com el telemente | Total numbers on each flood  | Teso                                     | Provided   | MIR  |
|                    | • Length of hose reel hose   | TOO                                      | forvioled  | rol R  |
|                    | Nozzle diameter  | 30 m                                     | Posited  | 19/11  |
| 7                  |  | 5 mm                                     | rnnoea   | MIK  |
|                    | Automatic fire detection and alarming s  | system.                                  | NUQ  | × ×  |
|                    | • Type of detectors  | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1  | 14/1   |  |
|                    | Location of Main Panel   | San San San San                          | *  |  |
|                    | <ul> <li>Location of Repeater Panel</li> </ul>   |  |  |  |
|                    | Alternate source of power  | 1 77                                     | <del></del>  |  |
|                    | Hooters' Location  |  | <del></del>  |  |
| 8                  | MOEFA  |  | 110  |  |
| 9                  | Public Address System.   | V- V | NIK  |  |
|                    |  | 20 %                                     | NIR  |  |
| 1()                | Automatic Sprinkler System,  |  |  |  |
|                    | Basement   |  | NIR  |  |
|                    | • Upper Floor  |  | 1  | A TOTAL CONTRACTOR OF THE STATE |
|                    | The second secon |  |  |  |
|                    | Sprinkler above false cailing  |  |  |  |
| 11                 | Sprinkler above false ceiling  Internal Hydrants   |  |  |  |
| 11                 | Internal Hydrants  | i Mr                                     | E A  |  |
| 11                 | Internal Hydrants  • Size of riser/down-comer  | VIR Shy                                  | 2 Nos Provided   | NIR  |
| 11                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  | VIRSH                                    | 2 Nos Provided  2 Nos Provided   | NIR  |
| 10                 | Internal Hydrants  • Size of riser/down-comer  | VIR Shi<br>NIR<br>NIR                    | 2 Nots Provided  | 4110   |
| 10                 | Internal Hydrants  • Size of riser/down-comer  • Number of hydrants per floor  • Hose Box  Yard Hydrants.  | VIR SHY<br>NIR<br>NIR                    |  | 4110   |
| 10                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box Yard Hydrants.  Total number of hydrants  | VIR SHI<br>NIR<br>NIR                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  • Size of riser/down-comer  • Number of hydrants per floor  • Hose Box  Yard Hydrants.  • Total number of hydrants  • Hose Box  | VIR Shot<br>NIR<br>NIR                   | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor  Hose Box  Yard Hydrants.  Total number of hydrants  Hose Box  Pumping Arrangements.   | VIR SM<br>NIR<br>NIR                     | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level   | VIR SHI<br>NIR<br>NIR                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump   | VIR MAL<br>NIR<br>NIR                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements: Ground Level Discharge of main Pump Head of Main pump   | VIR MIR<br>NIR<br>NIR                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements:  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  | VIR MIR<br>NIR                           | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements: Ground Level Discharge of main Pump Head of Main pump   | VIR MA<br>NIR<br>NIR                     | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer  Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements:  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  | VIRMINIR                                 | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head   | VIR NIR<br>NIR                           | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Jockey Pump out put Jockey pump head Standby Pump out put  | VIR NIR NIR                              | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements: Ground Level Discharge of main Pump Head of Main pump Number of main pumps Number of main pumps Jockey Pump out put Standby Pump out put Standby Pump Head   | VIRMA                                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Number of main pumps Jockey Pump out put Standby Pump out put Standby Pump Head  | VIRMINIR                                 | 2 Nots Provided  | 4110   |
| 112                | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey Pump out put  Standby Pump head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  | VIRIA                                    | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey Pump out put  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  Discharge of pump   | VIR NIR NIR USO 648. Iminit              | 2 Nots Provided  | 4110   |
| 12                 | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level Discharge of main Pump Head of Main pump Number of main pumps Number of main pumps Jockey Pump out put Standby Pump head Standby Pump Head Auto Starting/ Manual stopping Pump House Access Terrace level Discharge of pump Head of the pump   | U50648.   minit                          | 2 No's Provioled 3 No's Provioled 3 No's Provioled 3 No's Provioled 3 No's Provioled  N/R  Provioled | 4110   |
|                    | Internal Hydrants  Size of riser/down-comer Number of hydrants per floor Hose Box  Yard Hydrants.  Total number of hydrants Hose Box  Pumping Arrangements.  Ground Level  Discharge of main Pump  Head of Main pump  Number of main pumps  Jockey Pump out put  Jockey Pump out put  Standby Pump Head  Auto Starting/ Manual stopping  Pump House Access  Terrace level  Discharge of pump   |  | 2 Nots Provided 3 Nots Provided Gif= 25 ff. 2, Sf.  N/A  N/A   | 4110   |

| , 14 | Contino Water Change F. C. C. 11   |             |              | <del></del>                           |  |  |  |
|------|--|-------------|--------------|---------------------------------------|--|--|--|
| -    | Captive Water Storage for fire fighting.                                 |             | Ph.          |                                       |  |  |  |
|      | <ul> <li>Underground tank capacity</li> </ul>                            | NA          | 500004       | 4. NIR                                |  |  |  |
|      | > Draw-off connection  |             | Man As geol. |                                       |  |  |  |
|      | > Fire service inlet   |             |              | · · · · · · · · · · · · · · · · · · · |  |  |  |
|      | > Access to tank   |             |              |                                       |  |  |  |
|      | Overhead Tank capacity :   |             |              | 4410                                  |  |  |  |
|      |  | 10 000 Lts. | 15000 Lts.   | MILE                                  |  |  |  |
| 15   | Exit Signage.  | R           | Provided     | MIR                                   |  |  |  |
| 16   | Provision of Lifts.  |             |              |                                       |  |  |  |
|      | Pressurization of Lift Shaft   |             | NIA          |                                       |  |  |  |
|      | Pressurization of Lift lobby   | 23          | 1            |                                       |  |  |  |
|      | Communication In lift Car  |             |              |                                       |  |  |  |
|      | Fireman's Grounding Switch   |             |              |                                       |  |  |  |
|      | Lift Signage   |             |              |                                       |  |  |  |
| 17   | Standby power supply   |             | NIR          |                                       |  |  |  |
| 18   | Refuge Area.   |             |              |                                       |  |  |  |
|      | > Total Area   | 11          | NA           |                                       |  |  |  |
|      | > Location   |             | 1            |                                       |  |  |  |
| 19   | Fire Control Room  |             |              |                                       |  |  |  |
|      | Detector System Panel  |             | NIR          |                                       |  |  |  |
|      |  |             | 7.70         |                                       |  |  |  |
|      | Flow Switch Panel  |             |              | 2                                     |  |  |  |
|      | PA System Panel  |             |              |                                       |  |  |  |
|      | Batter backup  | E 2777, 4,  |              |                                       |  |  |  |
|      | Building Floor Plans   |             |              | . 19                                  |  |  |  |
| 20   | Special Fire Protection Systems for Protection of special Risks, if any: |             | NiL          |                                       |  |  |  |
|      | 0 0 0 0 0 0 0  |             |              |                                       |  |  |  |

Morning Shift = SKV, Padam Nagor, ID-1208018. Evening  $Shiff = Govi \cdot 8005$  So. Sec. School Recolum Nogex ID - 1208006.

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

of inspection.

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

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name (SHYAM LAL)

Designation AssiH. Divn. Officer

Name

Designation