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

NO. F6 OFS MS 2016 School 276

Dated: 19.02.2016

## FIRE SAFETY CERTIFICATE

(Dr.G.C.Misra)

**Chief Fire Offier** 

T.No.011-23414333

Copy to:-1. Director of Education, Old Secretariat, Civil Lines, Delhi-54.

2 .Principal, Kendriya Vidyalaya, Pragati Vihar, Lodhi Road, New Delhi-110003.

## Conditions for the validity of fire safety certificate are as under:-

1. All the means of escape shall be kept free of all type of obstruction all the time.

2. The employees shall be acquainted with the use and maintenance of all fire equipments and method of smooth and speedy safe evacuation of occupants in case of emergency.

3. All fire fighting equipments shall be maintained in perfect working condition all time and any lapse rendering non-functional of fire safety measures, management shall be responsible.

4. Any deviation, with regards to construction, ventilation, occupancy, electric installation etc. may be got verified from the concerned authorities.

5. This Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction unauthorized use of land if any.

6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rule 2010. The form is available on www.dfs.delhigovt.nic.in.

7. The owner/occupier shall apply for renewal of this Fire Safety Certificate, six month prior to its expiry.

|        |   | INSPECTION   | REPORT           |                                       |  |  |
|--------|---|--|------------------|---------------------------------------|--|--|
| 1      | Name & address of the building                          | M/S Kendriya Vidyalaya, Pragati Vihar, Lodhi Road, New Delhi-110003. |                  |                                       |  |  |
| 2      | Type of Occupancy                                       | Educational Building "B"   |                  |                                       |  |  |
| 3      | Type of case  | Renewal  |                  |                                       |  |  |
| 4      | Details of previous NOC                                 | No.F6/DFS/MS/School/2012/3534, Dated 25.09.2012.                     |                  |                                       |  |  |
| 5      | Fire safety directives letter No                        | No.F6/DFS/MS/BP/99/2563, Dated 15.01.99.                             |                  |                                       |  |  |
|        |   |  |                  |                                       |  |  |
| 6      | Date of inspection                                      | 09.02.2016.  |                  |                                       |  |  |
| 7      | Name of the inspecting Officers :                       | A.D.O. Vedpal.   |                  |                                       |  |  |
|        | Name and designation of officers from the building side | Mrs. Sobha Sharma, Principal of the School.                          |                  |                                       |  |  |
| 8      |   | G+2 Upper floors   |                  |                                       |  |  |
| 9      | Building Comprised of                                   |  |                  |                                       |  |  |
|        | Year of construction                                    | 2003   |                  |                                       |  |  |
| 9      | Applicant's letter No.                                  | No.F.Fire Safety/KVP/2015-16/503, Dated 29.01.2016.                  |                  |                                       |  |  |
| 10     |   |  |                  | · · · · · · · · · · · · · · · · · · · |  |  |
| S. NO. | Minimum Standards on fire                               | Requirement  | Provided at site | Remarks<br>MR / NMR                   |  |  |
|        | prevention and fire safety U/R 33                       |  |                  | IVIR / NIVIR                          |  |  |
| 1      | Access to building  1) Road width                       | Gm.  | 12m              | MR                                    |  |  |
|        | 2) Gate width   | 6m<br>Required   | 5m Provided      | MR                                    |  |  |
|        | 3) Width of internal road                               | N/A  | OTT TOVIDOU      | N/A                                   |  |  |
| 2      | Number, width Type & arrangemer                         |  |                  |                                       |  |  |
|        | a. Number of staircases                                 |  |                  |                                       |  |  |
|        | 1. Upper floors   | 03nos.   | 03nos.           | MR                                    |  |  |
|        | 2. basements  | N/A  | N/A              | N/A                                   |  |  |
|        | b. Width of staircase                                   |  |                  |                                       |  |  |
|        | 1. Upper floors   | 1.5m(Each)   | 1.5m(Each)       | MR                                    |  |  |
|        | 2. basements  | N/A  | N/A              | N/A                                   |  |  |
|        | c. Protection of exits                                  | N1/0   | NI/A             | N/A                                   |  |  |
|        | 1. Fire check door                                      | N/A<br>N/A   | N/A<br>N/A       | N/A                                   |  |  |
|        | 2. Pressurization d. No. of continuous staircase t      |  | 01no.            | MR                                    |  |  |
|        | terrace   |  |                  | 3                                     |  |  |
|        | e. Width of corridor                                    | 1.5m   | 1.5m             | MR                                    |  |  |
|        | f. Door size  | 1 Mtr  | Provided         | MR                                    |  |  |
| 3      | Compartmentation.                                       |  |                  |                                       |  |  |
|        | 1. Fire check door                                      | N/A  | N/A              | N/A                                   |  |  |
|        | 2. Sealing of electrical shafts                         | N/A  | N/A              | N/A                                   |  |  |
|        | 3. Fire Rating of shaft door                            | N/A  | N/A              | N/A<br>N/A                            |  |  |
|        | 4. water curtain  | N/A<br>N/A   | N/A<br>N/A       | N/A                                   |  |  |
| 4      | 5. Fire dampers  Smoke Management system.               | 14// \   | 1.40.3           | 1 ,                                   |  |  |
| 4      | basement  | 30 a/c per hour  | N/A              | N/A                                   |  |  |
|        | upper floors  | 12 a/c per hour  | N/A              | N/A                                   |  |  |
| 5      | Fire Extinguishers                                      |  |                  |                                       |  |  |
|        | total numbers   | 13nos.   | 13nos.           | MR                                    |  |  |
|        | Types   |  | ABC & Water CO2  | MR                                    |  |  |
|        | ISI marking   |  | ISI Mark         | MR                                    |  |  |
| 6      | First-Aid Hose Reels.                                   | 02000  | 03nos.           | MR                                    |  |  |
|        | Total numbers on each floor                             | 03nos.<br>30 m   | 30m              | MR                                    |  |  |
|        | Length of Hose reel hose  Nozzle Diameter               | 5 mm   | 5mm              | MR                                    |  |  |
| 7      | Automatic fire detection and alarn                      |  | 10               | 1 2                                   |  |  |
|        | Type of detectors in audi only                          | N/A  | N/A              | N/A                                   |  |  |
|        | location of Main Panel                                  | 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  | MOEFA                                   | N/A           | N/A              | N/A |
|----|---|---------------|------------------|-----|
| 9  | Public Address System.                  | N/A           | N/A              | N/A |
| 10 | Automatic Sprinkler System.             |               |                  |     |
|    | basement                                | N/A           | N/A              | N/A |
|    | upper floors                            | N/A           | N/A              | N/A |
|    | sprinkler above false ceiling           | N/A           | N/A              | N/A |
| 11 | Internal Hydrants                       |               |                  |     |
|    | Size of riser/down-corner               | N/A           | 100mm            | N/A |
|    | Number of Hydrants per floor            | N/A           | 03nos.           | N/A |
|    | hose Box                                | N/A           | 03nos.           | N/A |
| 12 | Yard Hydrants.                          |               |                  |     |
|    | total number of hydrants                | N/A           | N/A              | N/A |
|    | hose box                                | N/A           | N/A              | N/A |
| 13 | Pumping arrangements                    | 11477         | 1147/-           |     |
| 10 | 1. Ground level                         | N/A           | N/A              | N/A |
|    | a. Discharge of main Pump               | N/A           | N/A              | N/A |
|    | b.Head of main pump                     | N/A           | N/A              | N/A |
|    | c.Number of main pumps                  | N/A           | N/A              | N/A |
|    |   | N/A           | N/A              | N/A |
|    | d.jockey pump out put                   |               | N/A              | N/A |
|    | e.jockey pump head                      | N/A           |                  | N/A |
|    | f. Standby Pump output                  | N/A           | N/A              |     |
|    | g.Stanby Pump head                      | N/A           | N/A              | N/A |
|    | h.Auto Starting/Manual stopping         | N/A           | N/A              | N/A |
|    | pump house access                       | N/A           | N/A              | N/A |
|    | 2.Terrace level                         | 4501 514      | LIEOU DANCE      |     |
|    | a. Discharge of pump                    | 450LPM        | 450LPM(Two nos.) | MR  |
|    | b. head of the pump                     | 40m           | 40m              | MR  |
|    | c. Power supply                         | Required      | Provided         | MR  |
|    | d. Auto starting of pump                | Required      | Provided         | MR  |
| 14 | Captive water storage for fire fighting |               |                  |     |
|    | Underground tank capacity               | N/A           | N/A              | N/A |
|    | a. Draw-off connection                  | N/A           | N/A              | N/A |
|    | b. fire service inlet                   | N/A           | N/A              | N/A |
|    | c.Access to tank                        | N/A           | N/A              | N/A |
|    | Over head tank Capacity                 | 5000 Ltr.     | 10000Liters      | MR  |
| 15 | Exit Signage.                           | Required      | Provided         | MR  |
| 16 | Provision of lifts.                     | 1 - 1 - 1 - 1 |                  |     |
|    | a. Pressurization of lift shaft         | N/A           | N/A              | N/A |
|    | b. pressurization of lift lobby         | N/A           | N/A              | N/A |
|    | c. communication in lift car            | N/A           | N/A              | N/A |
|    | d. Fireman's grounding switch           | N/A           | N/A              | N/A |
|    | e. Lift signage                         | N/A           | N/A              | N/A |
| 17 | Standby power supply                    | N/A           | N/A              | N/A |
| 18 | Refuge Area.                            | I N//-A       | Not Required     |     |
| 10 | total area                              | NI/A          |                  | NIA |
|    |   | N/A           | N/A              | N/A |
| 19 | location Fire control room              | N/A           | N/A              | N/A |
| 19 |   | NI/A          | NI/Λ             | NIA |
|    | a. detector system Panel                | N/A           | N/A              | N/A |
|    | b. Flow switch Panel                    | N/A           | N/A              | N/A |
|    | c. PA system Panel                      | N/A           | N/A              | N/A |
|    | d. Batter backup                        | N/A           | N/A              | N/A |
|    | e. Building floor plans                 | N/A           | N/A              | N/A |

Special Fire Protection systems for protection of special risks, if any: N/A

The fire protection systems provided in the building were test checked randomly and found functional at the time of inspection. In view of the deemed compliance of the minimum standards on fire prevention and fire safety required under the rules the FSC issued vide letter No.F.6/DFS/MS/School/2012/3534, dated 25.09.2012 renewal under rule 35 of the Delhi Fire Service Rule 2010 is recommended.

Accordingly DFA is put up for your approval and signature please.

Vedpal Name:

Signature of the inspecting officer

Designation: ADO