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

No. F6/DFS/MS/School/WZ/2021/ / 27

## FIRE SAFETY CERTIFICATE

Issued on 17/2/21 at New Delhi by

(Atul Garg)
DIRECTOR
Ph; 011-23414000

Dated: 17/2/21

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## Copy to:-

- 1. The Director, Education, Government of N.C.T of Delhi. Old Sectt. Delhi 110054.
- 2. The President, Jan Jagariti Educational Society for Kapila's Convent School. B-Block, Prashant Vihar, Delhi-85

## Conditions for 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 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 "K" is available on
- 8. The temporary structure on terrace shall be removed after completion of civil work, within 6 month otherwise the FSC shall stand null & void <a href="http://www.delhi.gov.in/wps/wcm/connect/doit\_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/">http://www.delhi.gov.in/wps/wcm/connect/doit\_fire/FIRE/Home/Fire+Safety+Acts+and+Rules/</a>

http://www.delhi.gov.in/wps/wcm/connect/doit\_fire/FIRE/Home/Forms

Ground + two upper floors

1. Name & address of the building : Jan Jagariti Educational Society for Kapila's Convent School,

B-Block, Prashant Vihar, Delhi-85

2. Type of Occupancy : Educational

3. Type of Case : New Case(Ground + 2 upper floors) Addition/alteration

4. Details of previous NOC : (Old NOC F.6/DFS/MS/2017/School/WZ/267 dated 27.02.2017)

(Ground + One Upper floor)

5. Fire Safety directives letter No : F.6/MS/DFS/BP/2000/1397 dated 14.08.2000

**6.** Date of inspection : 29.12.2020

7. Name of the Inspecting Officers : A.K.Sharma ADO (Rohini)

8. Name and designation of officers

from the building side : Mr. T. R. Mittal (Chairman)

9. Year of Construction : 2019

10. Applicant's letter No. : Online mail Dated- 14.09.2020

|    |  | Minimum Standards on fire vention and fire safety U/R 33 | As per<br>Guideline | Provided at site   | Remarks<br>MR/NMR |  |
|----|--|--|---------------------|--------------------|-------------------|--|
| 1  | Access to building                         |  |                     |                    |                   |  |
|    | •  | Road width   | 6m                  | 6m                 | MR                |  |
|    | •  | Gate width   | 4.5m                | 3m (old case)      | MR                |  |
|    | •  | Width of internal road                                   | NA                  | NA                 | NA                |  |
|    | Number, Width, Type & Arrangement of Exits |  |                     |                    |                   |  |
|    | a. Num                                     | ber of staircases  |                     | 411.               |                   |  |
|    | •  | Upper Floors   | 02                  | 03                 | MR                |  |
|    | •  | Basements  | NA                  | NA                 | NA                |  |
|    | b. Widt                                    | th of staircases   |                     |                    |                   |  |
|    | •  | Upper Floors   | 1.50m               | 2 X 1.50m & 1.0m   | MR                |  |
|    | •  | Basements  | NA                  | NA                 | NA                |  |
|    | c. Protection of exits                     |  |                     |                    |                   |  |
|    | •  | Fire check door  | Required            | Provided           | MR                |  |
|    | •  | Pressurization   | NA                  | NA                 | NA                |  |
|    |  | of continuous staircases to terrace                      | NA                  | NA                 | NA                |  |
|    |  | h of Corridor  | NA                  | NA                 | NA                |  |
|    | f. Door                                    | Size   | 1 m                 | 1m                 | MR                |  |
|    | Compartmentation.                          |  |                     |                    |                   |  |
|    | •  | Fire check door  | NA                  | NA                 | NA                |  |
|    | •  | Sealing of electrical shafts                             | NA                  | NA                 | NA                |  |
|    |  | Fire Rating of shaft door                                | NA                  | NA                 | NA                |  |
|    |  | Water Curtain  | NA .                | NA                 | NA                |  |
|    | •  | Fire Dampers   | NA                  | NA                 | NA                |  |
|    | Smoke Management System.                   |  |                     |                    |                   |  |
|    | •  | Basements  | 30 a/c per hour     | NA                 | NA                |  |
|    | •  | Upper floors   | 12 a/c per hour     | Natural Ventilated | MR                |  |
| N. | Fire Extinguishers                         |  |                     |                    |                   |  |
|    | •  | Total numbers  | 08nos               | 08nos              | MR                |  |
|    | •  | Types  | ABC/CO2             | ABC—08             | MR                |  |
|    | •  | ISI marking  | ISI Marked          | Yes                | MR                |  |

| 100. | 6    | First-Aid Hose Reels.  |          |          |     |  |  |
|------|------|--|----------|----------|-----|--|--|
|      |      | Total numbers on each floor  | 01nos    | 01nos    | MR  |  |  |
|      |      | Length of hose reel hose   | 30m      | 30mm     | MR  |  |  |
|      |      | Nozzle diameter  |          |          |     |  |  |
|      | 7    | Automatic fire detection and alarmin                               | 05mm     | 05mm     | MR  |  |  |
|      | /    | Automatic fire detection and alarming system.                      |          |          |     |  |  |
|      |      | Type of detectors  | NA       | NA       | NA  |  |  |
|      |      | <ul> <li>Location of Main Panel</li> </ul>                         | NA       | NA       | NA  |  |  |
| *    |      | Location of Repeater Panel   | NA       | NA       | NA  |  |  |
|      |      | Alternate source of power  | NA       | NA       | NA  |  |  |
|      |      | Hooters' Location  | NA       | NA       | NA  |  |  |
|      | 8    | MOEFA  | NA       | NA       | NA  |  |  |
| 9    |      | Public Address System.   | NA       | NA       | NA  |  |  |
|      | 10   | Automatic Sprinkler System.  |          |          |     |  |  |
|      |      | Basement   | NA       | NA       | NA  |  |  |
|      |      | • Upper Floor  | Required | Provided | MR  |  |  |
|      |      | Sprinkler above false ceiling                                      | 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   | N/A      | N/A      | N/A |  |  |
|      |      | <ul><li>Head of Main pump</li><li>Number of main pumps</li></ul>   | N/A      | N/A      | N/A |  |  |
|      |      | <ul><li>Number of main pumps</li><li>Jockey Pump out put</li></ul> | N/A      | N/A      | N/A |  |  |
|      |      | <ul><li>Jockey pump head</li></ul>                                 | N/A      | N/A      | N/A |  |  |
|      |      | <ul><li>Standby Pump out put</li></ul>                             | N/A      | N/A      | N/A |  |  |
|      |      | Standby Pump Head  | N/A      | N/A      | N/A |  |  |
| -    |      | Auto Starting/ Manual  | N/A      | N/A      | N/A |  |  |
|      |      | stopping <ul><li>Pump House Access</li></ul>                       | N/A      | N/A      | N/A |  |  |
|      |      | Terrace level  | 0001     |          |     |  |  |
|      | 74   | Discharge of pump  | 900lpm   | 900 lpm  | MR  |  |  |
|      |      | > Head of the pump   | 40m      | 40m      | MR  |  |  |
|      |      | Power Supply   | Required | Provided | MR  |  |  |
|      |      | Auto Starting of pump  | Required | Provided | MR  |  |  |
|      | 14   | Captive Water Storage for fire fighting.                           |          |          |     |  |  |
|      |      | Underground tank capacity  | NA       | NA       | NA  |  |  |
|      | - 57 | Draw-off connection  | NA       | NA       | NA  |  |  |
|      |      | <ul><li>Fire service inlet</li><li>Access to tank</li></ul>        | NA       | NA       | NA  |  |  |
|      |      | Access to talk   | NA       | NA       | NIA |  |  |

| 15 | Evit  | Signage.  | Required            | Provided             | MR           |  |  |
|----|---|---|---------------------|----------------------|--------------|--|--|
| 16 | 1   |   | Required            | Tiovided             | IVIK         |  |  |
| 10 | Provision of Lifts.   |   |                     |                      |              |  |  |
|    | •   | Pressurization of Lift Shaft  | N/A                 | N/A                  | N/A          |  |  |
|    | •   | <ul> <li>Pressurization of Lift lobby</li> <li>Communication In lift Car</li> <li>Fireman's Grounding Switch</li> </ul> | N/A                 | N/A                  | N/A          |  |  |
|    |   |   | N/A                 | N/A                  | N/A          |  |  |
|    | Lift Signage  | N/A   | N/A                 | N/A                  |              |  |  |
|    |   |   | N/A                 | N/A                  | N/A          |  |  |
| 7  | Stand   | lby power supply  | N/A                 | N/A                  | N/A          |  |  |
| 8  | Refuge Area.  |   |                     |                      |              |  |  |
|    | >   | Total Area  | N/A                 | N/A                  | N/A          |  |  |
|    | >   | Location  | N/A                 | N/A                  | N/A          |  |  |
| 19 | Fire Control Room   |   |                     |                      |              |  |  |
|    |   | Detector System Panel   | N/A                 | N/A                  | N/A          |  |  |
|    | <ul> <li>Flow Switch Panel</li> <li>PA System Panel</li> <li>Batter backup</li> <li>Building Floor Plans</li> </ul> | N/A   | N/A                 | N/A                  |              |  |  |
|    |   | N/A   | N/A                 | N/A                  |              |  |  |
|    |   | N/A   | N/A                 | N/A                  |              |  |  |
|    |   |   | N/A                 | N/A                  | N/A          |  |  |
| 0  |   | al Fire Protection Systems for  | N/A                 | N/A                  | N/A          |  |  |
|    | Protec  | tion of special Risks, if any:  |                     |                      |              |  |  |
|    | The   | fire protection systems provided in t   | he huilding were te | st checked and found | 1 functional |  |  |

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 Rule 2010.

Signature of the Inspecting Officer

Name: - A.K.Sharma Designation:- ADO/Rohini

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