## GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI HEADQUARTERS; DELHI FIRE SERVICE, NEW DELHI-110001.

No.F6/DFS/MS/2015/South | 798

Dated: /9/05/15

## **FIRE SAFETY CERTIFICATE**

(Dr. GC Misra)

Chief Fire Officer

Ph. No. 011-23414333

Copy to:

- 1. Executive Engineer (E) Division B-141, PWD, Integrated Institute of Technology, Dwarka, Sector-9, Dwarka, New Delhi-110077.
- 2. Sh. Gurdeep Singh, Director (Admn.) Delhi Judicial Academy, Sector-14, Dwarka, New Delhi-110078.

## **CONDITIONS**

- 1. All the means of escape shall be kept free of all type of obstruction all the time.
- 2. All 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 the fire fighting equipments shall be maintained in perfect working condition all the time and any lapse rendering non-functional if fire safety measures, management shall be responsible.
- 4. Any deviation, with regards to construction, ventilation, occupation, electric installation etc. may be got verified from the concerned authorities.
- 5. The Fire Safety Certificate may not be treated in any case for regularizations of unauthorized construction / unauthorized use of land if any.
- 6. All comments / directions of licensing Department shall always be permitted and followed.
- 7. 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 <a href="www.dfs.delhigovt.nic.in">www.dfs.delhigovt.nic.in</a>
- 8. The owner / occupier shall apply for renewal of this Fire Safety Certificate to the Director in 'Form J' (sub Rule (1) of Rule 37) along with copy of the certificate, six months prior to its expiry.

|        |   | INSPECTION RE   | PURI                              |                   |  |
|--------|---|---|-----------------------------------|-------------------|--|
| 1      | Name & address of the building            |   | sity, Sector-14, Dwarka, New Delh | ni.               |  |
|        | T   |   | , = 1.2                           |                   |  |
| 2      | Type of Occupancy                         | Club House  |                                   | ****              |  |
| 3      | Type of case                              | New   |                                   | <del></del>       |  |
| 4      | Details of previous NOC NIL               |   |                                   |                   |  |
| 5      | Fire safety directives letter No          |   | 6/2341 Dated 6.9.2006.            |                   |  |
| 6      | Date of inspection                        | 28-04-2015  | 6/2041 Batca 0.9.2000.            |                   |  |
| 7      | Name of the inspecting Officers :         | ADO Satpal Bhardw   | _:                                |                   |  |
| 8      | Name and designation of officers          |   | ,                                 |                   |  |
|        | from the building side                    | Sh Joginder (Mainte   | nance)                            |                   |  |
| 9      | Year of construction                      |   |                                   |                   |  |
| 10     |   | 2008  |                                   |                   |  |
| 10     | Applicant's letter No.                    | 23(10)/B-141/2014/31 dated. 13.1.14, 23(10)/B-141/2014/299 dated.<br>7.5.2014 & 150 dated. 16.3.2015. |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   | Club House: B+Ground              | + 2 Upper Floors. |  |
| S. NO. | Minimum Standards on fi                   |   |                                   |                   |  |
| 3. NO. | Minimum Standards on fire prevention      | NBC Requirement   | Provided at site                  | Remarks           |  |
| 1      | and fire safety U/R 33 Access to building |   |                                   | MR / NMR          |  |
| -      | 1) Road width                             | <u> </u>  |                                   |                   |  |
|        | 2) Gate width                             | Accessible  | 30 Mtrs.                          | MR                |  |
|        |   | Approchable   | 5 Mtrs.                           | MR                |  |
|        | 3) Width of internal road                 | 6 Mtrs.   | 6 Mtrs.                           |                   |  |
| 2      | Number, width Type & arrangement of       | exits   | Jo IVIGO.                         | MR                |  |
|        | a. Number of staircases                   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        | 1 Upper flagra                            |   | _                                 |                   |  |
|        | 1. Upper floors                           | 2 Nos.  | 2 Nos.                            | MR                |  |
|        |   |   | -                                 |                   |  |
|        |   | 7   |                                   |                   |  |
|        |   |   | a                                 |                   |  |
|        | 2. basements                              | 2 Nos.  | 2 Nos.                            | MR                |  |
|        |   |   |                                   | IVIIX             |  |
|        |   |   |                                   |                   |  |
| *      | b. Width of staircase                     |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        | 1. Upper floors                           | 1.25 Mtrs.  | 1.41, 0.90 Mtrs.                  | MR                |  |
|        |   |   | 1111, 0.00 11113.                 | IVIT              |  |
|        |   |   |                                   |                   |  |
| _      |   |   |                                   |                   |  |
|        |   | 2   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        | 2. basements                              | 1.25 Mtrs.  | 1.41, 0.90 Mtrs.                  | MR                |  |
|        |   |   |                                   |                   |  |
|        |   |   |                                   |                   |  |
|        | c. Protection of exits                    | ,   |                                   |                   |  |
|        | 1. Fire check door                        | Poguirod  | Descrided                         |                   |  |
|        |   | Required  | Provided                          | MR                |  |
|        |   |   |                                   |                   |  |
|        | 2. Pressurization                         | Required  | Provided                          | MD                |  |
|        | d. No. of continuous staircase to         |   | TOVIGEG                           | MR                |  |
|        | terrace                                   | One   | One                               | MR                |  |
|        | e. Width of corridor                      | 1 25 M+   | 4.00.00                           |                   |  |
|        | S. VIGHT OF COTTIGOT                      | 1.25 Mtrs.  | 1.90 Mtrs.                        | MR                |  |
|        | f. Door size                              | 1 1/4 4 0 14  | 4.00                              |                   |  |
|        | Compartmentation.                         | 1 Mtr. to 2 Mtrs.   | 1 Mtr. to 2 Mtrs.                 | MR                |  |
| -      |   | D   |                                   |                   |  |
|        |   | Required  | Provided                          | MR                |  |
|        | 2. Sealing of electrical shafts           | Required  | Provided                          | MR                |  |
|        |   | 2 hrs. rating   | Provided                          |                   |  |
|        |   |   | N/A                               | MR                |  |
|        |   |   |                                   | N/A               |  |
|        |   | N/A   | N/A                               | N/A               |  |
| 4      | Smoke Management system                   |   |                                   |                   |  |

|    | total numbers                             | 6 Nos.            | 6 Nos.         | IVIR        |
|----|---|-------------------|----------------|-------------|
|    | Types                                     | Co2 & ABC         | Co2 & ABC      | MR          |
|    | ISI marking                               | Required          | Provided       | MR          |
| 6  | First-Aid Hose Reels.                     |                   |                |             |
|    | total numbers on each floor               | 2 Nos.            | 2 Nos.         | MR          |
|    |   | 30 M              | 30 Mtrs.       | MR          |
|    | Length of Hose reel hose  Nozzle Diameter | 5 mm              | 5 mm           | MR          |
| 7  | Automatic fire detection and alarming     |                   |                |             |
|    | Type of detectors                         | N/A               | Provided       | MR          |
|    | location of Main Panel                    | GF                | GF             | N/A         |
|    | location of Repeater panel                | N/A               | N/A            | N/A         |
|    | Alternate source of power                 | N/A               | Battery Backup | MR          |
| *  | hooter's location                         | Appropriate Place | Near Staircase | MR          |
| 8  | MOEFA                                     | Required          | Provided       | MR          |
| 9  | Public Address System.                    | Required          | Provided       | MR          |
| 10 |   |                   |                |             |
| 10 | basement                                  | Required          | Provided       | MR          |
|    | upper floors                              | N/A               | N/A            | N/A         |
|    | sprinkler above false ceiling             | Required          | Provided       | MR          |
| 11 |   |                   |                |             |
| -  | Size of riser/down-corner                 | 150 mm            | 150 mm         | MR          |
|    |   | 3 Nos.            | 3 Nos.         | MR          |
|    | Number of Hydrants per floor              |                   |                | MR          |
|    | hose Box                                  | Required          | Provided       | IVIK        |
| 12 |   |                   | 00 N           | MR          |
|    | total number of hydrants                  | 30 Nos.           | 30 Nos.        | MR          |
|    | hose box                                  | Required          | Provided       | IVIK .      |
| 13 |   |                   |                |             |
|    | 1. Ground level                           | 0.00501.004       | Provided       | MR          |
|    | a. Discharge of main Pump                 | 2 x 2850 LPM      | Provided       | MR          |
|    | b.Head of main pump                       | 80 M              | Provided       | MR          |
|    | c.Number of main pumps                    | 2 Nos.            | Provided       | MR          |
|    | d.jockey pump out put                     | 2 x 180 LPM       | Provided       | MR          |
|    | e.jockey pump head                        | 80 M              | Provided       | MR          |
|    | f. Standby Pump output                    | 1 X 2850 LPM      | Provided       | MR          |
|    | g.Stanby Pump head                        | 80 Mtrs.          | Provided       | MR          |
|    | h.Auto Starting/Manual stopping           | Required          | Provided       | MR          |
|    | I. pump house access                      | Required          | TTOVIGGO       | 1000        |
|    | 2.Terrace level                           | NA                | NA             | NA          |
|    | a. Discharge of pump                      | NA                | NA             | NA          |
|    | b. head of the pump                       | NA                | NA             | NA          |
|    | c. Power supply                           | NA                | NA             | NA          |
|    | d. Auto starting of pump                  |                   |                | in a land a |
| 1. | 4 Captive water storage for fire fighting |                   |                | 145         |
|    | 1. Underground tank capacity              | 200000 Ltrs.      | 200000 Ltrs.   | MR          |
|    | a. Draw-off connection                    | Required          | Provided       | MR          |
|    | b. fire service inlet                     | Required          | Provided       | MR          |
|    | c.Access to tank                          | Required          | Provided       | MR          |
|    | Over head tank Capacity                   | NA                | NA             | NA<br>MR    |
|    | 15 Exit Signage.                          | Required          | Provided       | MR          |
| 1  | 16 Provision of lifts.                    |                   | D 11 1         | MR          |
|    | a. Pressurization of lift shaft           | Required          | Provided       |             |
|    | b. pressurization of lift lobby           | Required          | Provided       | NA<br>MP    |
| -  | c. communication in lift car              | Required          | Provided       | MR          |
|    | d Fireman's grounding switch              | Required          | Provided       | MR          |

|    |   |                           | 4)46            |                |
|----|---|---------------------------|-----------------|----------------|
| 17 | Standby power supply                          | Required                  | Provided DG Set | MR             |
| 18 | Refuge Area.                                  |                           |                 |                |
| 6  | total area                                    | N/A                       | N/A             | N/A            |
|    | location                                      | N/A                       | N/A             | N/A            |
| 19 | Fire control room                             |                           |                 | 1              |
|    | a. Detector system Panel                      | Required                  | Provided        | MR             |
|    | b. Flow switch Panel                          | Required                  | Provided        | MR             |
|    | c. PA system Panel                            | Required                  | Provided        | MR             |
|    | d. Battery backup                             | Required                  | Provided        | MR             |
|    | e. Building floor plans                       | Required                  | Provided        | MR             |
|    |   | 5 Detection of angoin     |                 |                |
| 20 | Special Fire Protection System Risks, if any: | for Protection of Special | Co2 Flooding sy | stem Provided. |

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

Staircase having width 1.41 mtrs meets the reuirement of travel distance. Keeping in view the compliance of minimum standard on fire prevention and fire safety required under the rules grant of fire safety certificate under rule 35 of the Delhi Fire Serviced rules 2010, is recommended.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

Signature of the Inspecting Officer

Name

S.P. Bhardwaj

Designation

ADO (Dwarka)