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

NO. F6/DFS/MS/CNG/2015/SZ/ 342

DATED: /3/03/15

## **FIRE SAFETY CERTIFICATE**

Certified that the M/s CNG Filling Station (IGL) inside DTC Dwarka Sector-8, New Delhi-110077 comprised of ground floor only, was granted NOC by this department vide letter no. F5/(3A)/DFS/CNG/2009/302 dated 20.10.2009. The premises was re-inspected by officer concerned of this department on 23.1.2015 in presence of Sh. Kailash Sharma (Addl. Manager) and found that the premises have deemed complied with fire prevention & fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules 2010 and that the building is fit for occupancy of CNG Filling Station with effect from 13/103/15.... for a period of three years 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, as printed overleaf.

(Dr. GC Misra) Chief Fire Officer Ph. No.011-23414333

Copy To:-

1. Sh. Alok Sharma, General Manager Fire & Safety IGL Bhawan, Plot No.4, Community Centre, R K Puram, Sector-9, New Delhi.

| Type of Occupancy                                       | M/s CNG Station inside   | e DTC Dwarka Sector-8 ,New   | Delhi.                                  |  |  |
|---|--|--|---|--|--|
| Type of Godparis  |  | INSPECTION REPORT  M/s CNG Station inside DTC Dwarka Sector-8 , New Delhi.   |   |  |  |
|   | CNG Filling Station  |  |   |  |  |
|   | Renewal  |  |   |  |  |
| Details of previous NOC                                 | F5/(3A)/ DFS/CNG/302 dated 20.10.2009  |  |   |  |  |
| Details of providue 112                                 |  |  |   |  |  |
|   |  |  |   |  |  |
| Date of inspection                                      | 23.1.2015   A DO S B Rhardwai (Dwarka)   |  |   |  |  |
| Name of the inspecting Officers .                       |  |  |   |  |  |
| Name and designation of officers from the building side | Sh. Kailash Sharma (Addl. Manager)   |  |   |  |  |
|   | 2009   |  |   |  |  |
| Applicant's letter No.                                  | IGL/F&S/2014-<br>15/15/79 dated  | Ground floor only  | ×                                       |  |  |
| Minimum Standards on fire                               | 9.12.2014  NBC Requirement   | IF TO VIGE at Site   | Remarks<br>MR / NMR                     |  |  |
| prevention and fire safety U/R 33                       |  |  | IVIE / IVIVIE                           |  |  |
| Access to building                                      |  |  | MD                                      |  |  |
| 1) Road width   | 9 Mtr  | OO WILLS.  | MR                                      |  |  |
| 2) Gate width   | 5 Mtrs.  | 5 Mtrs.  | old case                                |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
|   | nt of ovits  |  |   |  |  |
|   | ent of exits   |  | 8                                       |  |  |
| a. Number of staircases                                 |  |  | N/A                                     |  |  |
| 1. Upper floors   | N/A  | N/A  | - 17 - 18 - 18 - 18 - 18 - 18 - 18 - 18 |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
|   |  |  | N1/A                                    |  |  |
| 100   | N/A  |  | N/A                                     |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
| c. Protection of exits                                  |  |  | N/A                                     |  |  |
| 1   | N/A  |  | N/A                                     |  |  |
| 2 Pressurization  |  | N/A  |   |  |  |
| d. No. of continuous staircase t                        | o <sub>N/A</sub>   | N/A  | N/A                                     |  |  |
| terrace   |  | N/Δ  | N/A                                     |  |  |
|   |  |  | MR                                      |  |  |
|   | Olu Case   |  |   |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
|   |  | N/A  | N/A                                     |  |  |
| 2. Sealing of electrical straits                        |  | N/A  | N/A                                     |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
|   | N/A  | N/A  | N/A                                     |  |  |
| Smoke Management system.                                |  |  |   |  |  |
|   | 30 a/c per hour  | N/A  | N/A                                     |  |  |
| pasement  | 12 a/c per hour  |  | MD                                      |  |  |
| upper floors  |  | Natural Ventilation  | MR                                      |  |  |
| Fire Extinguishers                                      | TOO N. INVE  |  | MR                                      |  |  |
| total numbers   | 17 Nos.  | Z9 NOS.  | IVIIX                                   |  |  |
| Types   | Co2 , DCP  | Co2 4.5 Kg. (5Nos.) DCP<br>Trolly of 75<br>Kgs.(8Nos.)DCP10 Kgs.(16<br>Nos.)   | MR                                      |  |  |
|   | Fire safety directives letter No Date of inspection Name of the inspecting Officers  Name and designation of officers from the building side Year of construction Applicant's letter No.  Minimum Standards on fire prevention and fire safety U/R 33  Access to building  1) Road width 2) Gate width 3) Width of internal road  Number, width Type & arrangeme a. Number of staircases 1. Upper floors 2. basements b. Width of staircase 1. Upper floors 2. basements c. Protection of exits 1. Fire check door 2. Pressurization d. No. of continuous staircase terrace e. Width of corridor f. Door size  Compartmentation. 1. Fire check door 2. Sealing of electrical shafts 3. Fire Rating of shaft door 4. water curtain 5. Fire dampers  Smoke Management system. basement  upper floors  Fire Extinguishers total numbers | Fire safety directives letter No Date of inspection of officers Date of | Fire safety directives letter No        |  |  |

| 6        | First-Aid Hose Reels.                             |            |               | 0         |  |  |  |
|----------|---|------------|---------------|-----------|--|--|--|
|          | total numbers on each floor                       | N/A        | NI/A          | Thurs.    |  |  |  |
|          |   |            | N/A           | N/A       |  |  |  |
|          | Length of Hose reel hose  Nozzle Diameter         | N/A        | N/A           | N/A       |  |  |  |
| 7        |   | N/A        | N/A           | N/A       |  |  |  |
| 1        | Automatic fire detection and alarming system      |            |               |           |  |  |  |
|          | Type of detectors                                 | 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       |  |  |  |
| 10       | Public Address System.                            | N/A        | N/A           | N/A       |  |  |  |
| 10       | Automatic Sprinkler System. basement              | N1/A       |               |           |  |  |  |
|          |   | N/A        | N/A           | N/A       |  |  |  |
|          | upper floors                                      | N/A        | N/A           | N/A       |  |  |  |
| 11       | sprinkler above false ceiling Internal Hydrants   | N/A        | N/A           | N/A       |  |  |  |
| <u> </u> | Size of riser/down-corner                         | N/A        | NI/A          | 1         |  |  |  |
|          |   |            | N/A           | N/A       |  |  |  |
|          | Number of Hydrants per floor                      | N/A        | N/A           | N/A       |  |  |  |
| 12       | Hose Box<br>Yard Hydrants.                        | N/A        | N/A           | N/A       |  |  |  |
| 12       | Total number of hydrants                          | N/A        | TN1/A         |           |  |  |  |
|          | Hose box  | N/A        | N/A<br>N/A    | N/A       |  |  |  |
| 13       | Pumping arrangements                              | 14// \     | IN/A          | N/A       |  |  |  |
|          | 1. Ground level/                                  |            |               |           |  |  |  |
|          | 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       |  |  |  |
|          | d.jockey pump out put                             | N/A        | N/A           | N/A       |  |  |  |
|          | e.jockey pump head                                | N/A        | N/A           | N/A       |  |  |  |
|          | f. Standby Pump output                            | N/A        | N/A           | N/A       |  |  |  |
|          | g.Stanby Pump head                                | N/A        | N/A           | N/A       |  |  |  |
|          | h.Auto Starting/Manual stopping pump house access | N/A<br>N/A | N/A           | N/A       |  |  |  |
|          | 2.Terrace level                                   | IN/A       | N/A           | N/A       |  |  |  |
|          | a. Discharge of pump                              | N/A        | N/A           | 121/2     |  |  |  |
|          | b. head of the pump                               | N/A        | N/A           | N/A       |  |  |  |
|          | c. Power supply                                   | N/A        | N/A           | N/A       |  |  |  |
|          | d. Auto starting of pump                          | N/A        | N/A           | N/A       |  |  |  |
|          | Captive water storage for fire                    | 11//       | IN/A          | N/A       |  |  |  |
| 14       | fighting  |            |               | *         |  |  |  |
|          | 1. 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                           | N/A        | N/A           | N/A       |  |  |  |
| 4.5      | F-'( 0'   |            |               |           |  |  |  |
| 15<br>16 | Exit Signage. Provision of lifts.                 | N/A        | No smoking Bo | oards N/A |  |  |  |
| 10       |   | 21/2       | V a series    |           |  |  |  |
|          | 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       |  |  |  |
|          |   |            |               | 1.477.4   |  |  |  |

| -9-      | Standby power supply             | Required  | Provided DG Set                   | MR                 |  |  |
|----------|----------------------------------|---|-----------------------------------|--------------------|--|--|
| 17       | Refuge Area.                     | Not Required  |                                   |                    |  |  |
| 10       | total area                       | N/A   | N/A                               | N/A                |  |  |
|          |                                  | N/A   | N/A                               | N/A                |  |  |
| 19       | location Fire control room       | 107.  |                                   |                    |  |  |
| 13       | 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                |  |  |
|          | a Building floor plans           | N/A   | N/A                               | N/A                |  |  |
|          | Special Fire Protection syst     | ems for protection of   | special risks, if any:DCP Flo     | ooding system fo   |  |  |
| -        | CNG cascade protection           | Fire Protection systems for protection of special risks, if any:DCP Flooding system for G cascade protection and Auto actuated CO2 flooding system for CNG compressor |                                   |                    |  |  |
| 20       | CNG cascade protestis            | protection.   |                                   |                    |  |  |
| The fire | e protection systems provided in | the building were chec  | ked and found functional at the   | e time of          |  |  |
| inspect  | tion                             |   |                                   |                    |  |  |
| Keepin   | g in view the deemed compliance  | e of the minimum stan   | dards on fire prevention and fire | re safety required |  |  |

under the rule, renewal of Fire Safety Certificate issued vide letter no. F5/(3A)/DFS/CNG/2009/302 dated 20.10.2009 under rules 35 of the Delhi Fire Service Rules 2010 is recoimmended.

Accordingly DFA is put up for approval and signature please.

Signature of the Inspecting Officer

S.P Bhardwaj Name

ADO (DWARKA) Designation