

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**HEAD QUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001**  
**Fax: 23412593, Email: director.dlfire@nic.in, Tel:- 011-23414000**

No.F6/DFS/MS/SZ/Business/2016/ 995

Dated: 9/6/16

**FIRE SAFETY CERTIFICATE**

Certified that, ONGC Building, Located at Plot No.-5A & 5B, Shopping Mall, Vasant Kunj Phase- II, New Delhi, comprised of 2tier basement, ground + five upper floors. owned/occupied by Oil and Natural Gas Corporation Limited was inspected by the officer concerned of this department on 01/06/2016 in presence of Mr. Kamal Thareja and observed that the said premises have complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy group-E (**Business Building**) with effect from.....9/6/16.....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.

Issued on 9/6/16 at New Delhi by.

  
(ATUL GARG)  
CHIEF FIRE OFFICER

Copy to:

R.K.Chauhan  
GM, (CIVIL)  
Jeevan Bharti Tower II,  
124, Indira Chowk, Connaught Place  
New Delhi-110001

**Conditions for the validity of fire safety certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk & responsibility of the management.
3. The trained staff should be available round the clock.
4. The basement shall be used as per the provisions of BBL.
5. Any deviation w.r.t. construction shall be verified by the concerned building sanctioning agency.
6. The certificate may not be treated in any case for regularization of unauthorized construction, if any.
7. The owner/occupier shall submit a declaration every year in form 'K' Provided in the first schedule of Delhi Fire Service Rules 2010, form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
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 a copy of this certificate, six months prior to its expiry. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)

## INSPECTION REPORT

1. : Name & address of the building :ONGC, Plot No. 5A & 5B,Shopping Mall, Vasant Kunj Ph.-II,  
New Delhi
2. Type of Occupancy : Group-E (Business)
3. Type of Case : New
4. Details of previous NOC : Nil
5. Fire Safety directives letter No : No.F6/ DFS/ MS/ /BP/2010/2362 Dated: 12/08/2010
6. Date of inspection : 01/06/2016
7. Name of the Inspecting Officers : Dy.CFO Dharampal Bhardwaj & ADO D.B. Mukherjee
8. Name and designation of officers from the building side : Mr. **KAMAL THAREJA**
9. Year of Construction :2015
10. Applicant's letter No. : DLH/ONGC/CIVIL-VK/Fire/2016//03 dated: 26/05/2016
11. Composition of building :- Two tier basement, ground + five upper Floors

| S. No | Minimum Standards on fire prevention and fire safety U/R 33 | BBL/NBC Requirement | Provided at site  | Remarks MR/NMR |
|-------|---|---------------------|---|----------------|
| 1     | <b>Access to building</b>                                   |                     |   |                |
|       | • Road width  | 45 m                | Provided  | MR             |
|       | • Gate width  | 5 m                 | Provided  | MR             |
|       | • Width of internal road                                    | 6 m                 | Provided  | MR             |
| 2     | <b>Number, Width, Type &amp; Arrangement of Exits</b>       |                     |   |                |
|       | a. Number of staircases                                     |                     |   |                |
|       | Upper Floors  | 11nos.              | Provided 11nos.   | MR             |
|       | Basements   | 20 nos.             | Provided 20 nos.  | MR             |
|       | b. Width of staircases                                      |                     |   |                |
|       | Upper Floors  | 1.50m               | 1.56,1.55,1.53,1.52,1.52,1.50,<br>1.50,1.50,1.50 & 1.50,1.50 all in mtrs  | MR             |
|       | Basements   | 1.50m               | 1.60,1.57,1.57,1.56,1.56,1.56,<br>1.56,1.55,1.54,1.54,1.54,1.52,<br>1.50,1.49,1.48,1.48,1.48,1.47,1.47,1.4<br>5 all in mtrs | MR             |
|       | c. Protection of exits                                      |                     |   |                |
|       | Fire check door   | Required            | Provided  | MR             |
|       | Pressurization  | Required            | Provided  | MR             |
|       | d. No. of continuous staircases to terrace                  | Required            | Provided 10 nos.  | MR             |
|       | e. Width of Corridor  | 1.5m                | Provided  | MR             |
|       | f. Door Size  | 1m                  | Provided  | MR             |



|    |  |                 |  |     |
|----|--|-----------------|--|-----|
| 3  | <b>Compartmentation.</b>                             |                 |  |     |
|    | • Fire check door                                    | Required        | Provided   | MR  |
|    | • Sealing of electrical shafts                       | Required        | Provided   | MR  |
|    | • Fire Rating of shaft door                          | N/A             | N/A  | N/A |
|    | • Water Curtain                                      | Required        | Provided   | MR  |
|    | • Fire Dampers                                       | N/A             | N/A  | N/A |
| 4  | <b>Smoke Management System.</b>                      |                 |  |     |
|    | • Basements  | 30 a/c per hour | Provided   | MR  |
|    | • Upper floors                                       | 12 a/c per hour | Provided   | MR  |
| 5  | <b>Fire Extinguishers</b>                            |                 |  |     |
|    | • Total numbers                                      | ISI Marked      | 500 nos. Provided                                    | MR  |
|    | • Types  |                 | ABC,CO <sub>2</sub>                                  | MR  |
|    | • IS marking   |                 | Provided   | MR  |
| 6  | <b>First-Aid Hose Reels.</b>                         |                 |  |     |
|    | • Total numbers on each floor                        | Required        | Provided 10nos for upper floor and 12no for basement | MR  |
|    | • Length of hose reel hose                           | 30m             | Provided   | MR  |
|    | • Nozzle diameter                                    | 5mm             | Provided   | MR  |
| 7  | <b>Automatic fire detection and alarming system.</b> |                 |  |     |
|    | • Type of detectors                                  | Smoke/Heat      | Provided   | MR  |
|    | • Location of Main Panel                             | Required        | Ground Floor   | MR  |
|    | • Location of Repeater Panel                         | Required        | All Floors   | MR  |
|    | • Alternate source of power                          | Required        | Provided   | MR  |
|    | • Hooters' Location                                  | Required        | All Floors   | MR  |
| 8  | <b>MOEFA</b>   | Required        | Provided   | MR  |
| 9  | <b>Public Address System.</b>                        | Required        | Provided   | MR  |
| 10 | <b>Automatic Sprinkler System</b>                    |                 |  |     |
|    | • Basement   | Required        | Provided   | MR  |
|    | • Upper Floor  | Required        | Provided   | MR  |
|    | • Sprinkler above false ceiling                      | Required        | Provided   | MR  |
| 11 | <b>Internal Hydrants</b>                             |                 |  |     |
|    | Size of riser/down-comer                             | 150 mm          | Provided   | MR  |
|    | Number of hydrants per floors                        | Required        | Provided 10nos for upper floor and 12no for basement | MR  |
|    | Hose Box   | Required        | Provided 10nos for upper floor and 12no for basement | MR  |



|    |  |  |   |    |
|----|--|--|---|----|
| 12 | <b>Yard Hydrants.</b>  |  |   |    |
|    | Total number of hydrants   | 15nos  | Provided  | MR |
|    | Hose Box   | 15nos  | Provided  | MR |
| 13 | <b>Pumping Arrangements</b>  |  |   |    |
|    | <ul style="list-style-type: none"> <li>Ground Level</li> </ul>                 |  |   |    |
|    | Discharge of main Pump   | 02 nos. 2850 lpm one for hydrant and one for sprinkler | Provided 03 nos. 2850 lpm-02 nos.4200 lpm-01 no. for water curtain system | MR |
|    | Head of Main pump  | 60 m   | Provided  | MR |
|    | Number of main pumps   | 02   | Provided  | MR |
|    | Jockey Pump out put  | 02 nos.180 lpm   | Provided  | MR |
|    | Jockey pump head   | 60 m   | Provided  | MR |
|    | Standby Pump out put   | 2850 lpm diesel driven                                 | Provided 01 nos.  | MR |
|    | Standby Pump Head  | 60 m   | Provided  | MR |
|    | Auto Starting/ Manual stopping   | Required   | Provided  | MR |
|    | Pump House Access  | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Terrace level</li> </ul>                |  |   |    |
|    | Discharge of pump  | 900 lpm x2 nos.  | Provided  | MR |
|    | Head of the pump   | 60m  | Provided  | MR |
|    | Power Supply   | Required   | Provided  | MR |
|    | Auto Starting of pump  | Required   | Provided  | MR |
| 14 | <b>Captive Water Storage for fire fighting</b>                                 |  |   |    |
|    | <ul style="list-style-type: none"> <li>Underground tank capacity</li> </ul>    | 200000 ltrs.   | Provided  | MR |
|    | ➤ Draw-off connection  | Required   | Provided  | MR |
|    | ➤ Fire service inlet   | Required   | Provided  | MR |
|    | ➤ Access to tank   | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Overhead Tank capacity</li> </ul>       | 20,000 Ltrs x 2 nos.                                   | Provided  | MR |
| 15 | <b>Exit Signage.</b>   | Required   | Provided  | MR |
| 16 | <b>Provision of Lifts.</b>   |  |   |    |
|    | <ul style="list-style-type: none"> <li>Pressurization of Lift Shaft</li> </ul> | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Pressurization of Lift lobby</li> </ul> | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Communication In lift Car</li> </ul>    | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Fireman's Grounding Switch</li> </ul>   | Required   | Provided  | MR |
|    | <ul style="list-style-type: none"> <li>Lift Signage</li> </ul>                 | Required   | Provided  | MR |

|    |  |          |          |     |
|----|--|----------|----------|-----|
| 17 | Standby power supply   | Required | Provided | MR  |
| 18 | <b>Refuge Area.</b>  |          |          |     |
|    | ➤ Total Area   | N/A      | N/A      | N/A |
|    | ➤ Location   | N/A      | N/A      | N/A |
| 19 | <b>Fire Control Room</b>   |          |          |     |
|    | • Detector System Panel  | Required | Provided | MR  |
|    | • Flow Switch Panel  | Required | Provided | MR  |
|    | • PA System Panel  | Required | Provided | MR  |
|    | • Batter backup  | Required | Provided | MR  |
|    | • Building Floor Plans   | Required | Provided | MR  |
| 20 | Special Fire Protection Systems for Protection of special Risks, if any: | Required | Provided | MR  |

The fire protection system provided in the building were checked and found functional at the time of inspection. The shortcomings issued vide letter no.F6/DFS/MS/SZ/2016/998 dated:21/04/2016 have been rectified. In view of the substantial compliance of the minimum standards on fire prevention and fire safety measures as required under the rules issuance of Fire safety certificate is recommended. Accordingly DFA is put up for perusal and signature please.

Sign. of the Inspecting Officer  
Name : Dharampal Bhardwaj  
Designation :-Dy.CFO

Sign. of the Inspecting Officer  
Name : D.B.Mukherjee  
Designation :- ADO(BCP)

CFO. Atul Garg  
6/4/16

DIRECTOR/OFS

DFA signed  
put up AT

7/6/16

21/6/2016