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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: CONNAUGHT PLACE
NEW DELHI- 110001**

No. F.6/DFS/MS/Business/2024/SZ/ 615

Dated: 07/10/2024

FIRE SAFETY CERTIFICATE

Certified that the M/s **ONGC Building, Deendayal Urja Bhawan** located at Plot No- 5A & 5B, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 comprised of Two Tier Basements, Ground Plus Five Upper Floors owned / occupied by Oil and Natural Gas Corporation Ltd. was issued Fire Safety Certificate by this department vide letter No. F6/DFS/MS/Business/2021/SZ/160 dated 11/03/2021. The premise was re-inspected by officer concerned of this department on 27/09/2024 in the presence of Mr. Rajesh Kumar Sharma (Fire & Safety) and found that the said premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of Delhi Fire Service Rules, 2010 and that building is fit for occupancy class "**Business Occupancy**" with effect from 07/10/2024 for 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 07/10/2024 at New Delhi by

(ATUL GARG)
DIRECTOR
DELHI FIRE SERVICE

Copy to: -

1. Sh. S. K Rai (DGM) Deendayal Urja Bhawan, ONGC, Plot No. 5A & 5B, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.
2. The Executive Engineer. (Bldg.), South Delhi Municipal Corporation, Green Park, Aurobindo Marg, New Delhi-110016.

Conditions for the validity of Fire Safety Certificate:-

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of fire fighting system.
4. The basement shall be used as per the provisions of UBBL-2016 /NBC Part- IV.
5. 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 is available on www.dfs.delhigovt.nic.in
6. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
7. "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."

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INSPECTION REPORT

| 1. | Name & address of the building | Deendayal Urja Bhawan, ONGC, Plot No. 5A & 5B, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 | | |
|--------|---|---|--|--------------------------|
| 2. | Type of Occupancy | Business (Class-E) | | |
| 3. | Building comprised of | 2 Tier Basement + Ground + 05 Upper Floors | | |
| 4. | Type of Case | Renewal | | |
| 5. | Details of Previous NOC | F6/DFS/MS/Business/2021/SZ/160 dated 11/03/2021 | | |
| 6. | Fire Safety directives letter No | F6/DFS/MS/BP/2010/2362 dated 12/08/2010 | | |
| 7. | Date of inspection | 27/09/2024 | | |
| 8. | Name of Inspecting Officer | DO (South) & ADO (BCP) | | |
| 9. | Name and designation of officers From the building side | Mr. Rajesh Kumar Sharma (Fire Officer) | | |
| 10. | Year of Construction | 2015 | | |
| 11. | Applicant's letter No. | Email dated 11/09/2024 | | |
| S. No. | Minimum Standards on fire prevention and fire safety U/R 33 | NBC/BBL Requirement | Provided at site | Remarks MR/NMR |
| 1. | Access to building | | | |
| | • Road width | 12m | 45m | MR |
| | • Gate width | 4.5m | 5m | MR |
| | • Width of internal road | 6m | 6m | MR |
| 2. | Number, Width, Type & Arrangement of Exits | | | |
| | a. Number of staircases | | | |
| | • Upper Floors | GF to 1 st F: 11 Nos GF to 5 th F: 10 Nos | GF to 1 st F: 11 Nos GF to 5 th F: 10 Nos | MR |
| | • Basements | 20 Nos | 20 Nos | MR |
| | b. Width of staircases | | | |
| | • Upper Floor | 1.5m | GF to 1 st F: 1.56, 1.55, 1.53, 1.52, 1.52, 1.5, 1.5, 1.5, 1.5, 1.5 & 1.5 all in mtrs GF to 5 th F: 1.56, 1.55, 1.53, 1.52, 1.52, 1.5, 1.5, 1.5, 1.5, & 1.5 all in mtrs | MR |
| | • Basements | 1.5m | 1.6, 1.57, 1.57, 1.56, 1.56, 1.56, 1.56, 1.55, 1.54, 1.54, 1.54, 1.52, 1.5, 1.49, 1.48, 1.48, 1.48, 1.47, 1.47 & 1.45 all in mtrs | MR (Already accepted) |
| | c. Protection of exits | | | |
| | • Fire check door | Required | Provided | MR |
| | • Pressurization | Required | Provided | MR |
| | d. No. of continuous staircases to terrace | 10 Nos | Provided | MR |
| | e. Width of Corridor | Required | Provided | MR |
| | f. Door Size | 1m | Provided | MR |
| 3. | Compartmentation. | | | |
| | • Fire check door | Required | Provided | MR |
| | • Sealing of electrical shafts | Required | Provided | MR |
| | • Fire Rating of shaft door | Required | Provided | MR |
| | • Water Curtain | Required | Provided | MR |
| | • Fire Dampers | Required | Provided | MR |
| 4. | Smoke Management System | | | |
| | • Basements | 30 a/c per hour | Provided | MR |
| | • Upper floors | 12 a/c per hour | Provided | MR |
| 5. | Fire Extinguishers | | | |
| | • Total numbers | Required | 500 Nos | MR |
| | • Types | ABC/W.CO ₂ /CO ₂ | 200/200/100 | MR |
| | • IS marking | ISI marked | Provided | MR |
| 6. | First-Aid Hose Reels | | | |
| | • Total numbers on each floor | Required | 10 for Upper Floors & 12 for Basements | MR |
| | • Length of hose reel hose | 30m | Provided | MR |
| | • Nozzle diameter | 5mm | Provided | MR |
| 7. | Automatic fire detection and alarming system | | | |

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| | | | | |
|-----|---|--------------------|--|----|
| | <ul style="list-style-type: none"> Type of detectors Location of Main Panel Location of Repeater Panel Alternate source of power Hooters' Location | Smoke & Heat | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| | | Required | Provided | MR |
| 8. | MOEFA | Required | Provided | MR |
| 9. | Public Address System | Required | Provided | MR |
| 10. | Automatic Sprinkler System | | | |
| | <ul style="list-style-type: none"> Basement | Required | Provided | MR |
| | <ul style="list-style-type: none"> Ground and Upper Floors | Required | Provided | MR |
| | <ul style="list-style-type: none"> Sprinkler above false ceiling | Required | Provided | MR |
| 11. | Internal Hydrants | | | |
| | <ul style="list-style-type: none"> Size of riser/down-comer | 150mm | Provided | MR |
| | <ul style="list-style-type: none"> Number of hydrants per floor | Required | 10 for Upper Floors & 12 for Basements | MR |
| | <ul style="list-style-type: none"> Hose Box | Required | 10 for Upper Floors & 12 for Basements | MR |
| 12. | Yard Hydrants | | | |
| | <ul style="list-style-type: none"> Total number of hydrants | 15 No's | Provided | MR |
| | <ul style="list-style-type: none"> Hose Box | 15 No's | Provided | MR |
| 13. | Pumping Arrangements | | | |
| | <ul style="list-style-type: none"> Ground Level | | | |
| | <ul style="list-style-type: none"> Discharge of main Pump | 2850LPM | 2850 LPM + 4200 LPM (for water curtain) | MR |
| | <ul style="list-style-type: none"> Head of Main pump | 60m | Provided | MR |
| | <ul style="list-style-type: none"> Number of main pumps | Two | Provided | MR |
| | <ul style="list-style-type: none"> Jockey Pump out put | 2 x 180 LPM | Provided | MR |
| | <ul style="list-style-type: none"> Jockey pump head | 60m | Provided | MR |
| | <ul style="list-style-type: none"> Standby Pump out put | 2850LPM | Provided | MR |
| | <ul style="list-style-type: none"> Standby Pump Head | 60m | Provided | MR |
| | <ul style="list-style-type: none"> Auto Starting/Manual Stopping | Required | Provided | MR |
| | <ul style="list-style-type: none"> Pump House Access | Required | Provided | MR |
| | <ul style="list-style-type: none"> Terrace level | | | |
| | <ul style="list-style-type: none"> Discharge of pump | 2 x 900 LPM | Provided | MR |
| | <ul style="list-style-type: none"> Head of the pump | 60m | Provided | MR |
| | <ul style="list-style-type: none"> Power Supply | Required | Provided | MR |
| | <ul style="list-style-type: none"> Auto Starting of pump | Required | Provided | MR |
| 14. | Captive Water Storage for fire fighting | | | |
| | <ul style="list-style-type: none"> Underground tank capacity | 2,00,000 Lts | Provided | MR |
| | <ul style="list-style-type: none"> Draw-off connection | Required | Provided | MR |
| | <ul style="list-style-type: none"> Fire service inlet | Required | Provided | MR |
| | <ul style="list-style-type: none"> Access to tank | Required | Provided | MR |
| | <ul style="list-style-type: none"> Overhead Tank capacity | 2 x 20,000 Lts. | Provided | MR |
| | | Required | Provided | MR |
| 15. | Exit Signage. | | | |
| 16. | Provision of Lifts. | | | |
| | <ul style="list-style-type: none"> Pressurization of Lift Shaft | Required | Provided | MR |
| | <ul style="list-style-type: none"> Pressurization of Lift lobby | Required | Provided | MR |
| | <ul style="list-style-type: none"> Communication In lift Car | Required | Provided | MR |
| | <ul style="list-style-type: none"> Fireman's Grounding Switch | Required | Provided | MR |
| | <ul style="list-style-type: none"> Lift Signage | Required | Provided | MR |
| 17. | Standby power supply | | | |
| 18. | Refuge Area. | | | |
| | <ul style="list-style-type: none"> Total Area | 150 m ² | Provided | MR |
| | | | | MR |

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| MR | Location | 5 th Floor | Provided | MR |
|----|---|-----------------------|---|----|
| MR | Control Room | Required | Provided | MR |
| MR | • Detector System Panel | Required | Provided | MR |
| MR | • Flow Switch Panel | Required | Provided | MR |
| MR | • PA System Panel | Required | Provided | MR |
| MR | • Battery backup | Required | Provided | MR |
| MR | • Building Floor Plans | Required | Provided | MR |
| MR | Special Fire Protection System for Protection of special Risks, if any: | Required | The Segregation of HT/LT, DG Room, Transfer Room & others room housing services is provided | MR |

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

Further, the party has complied all the observation / Shortcoming already issued & communicated by this department vide letter of even no 480 dated 29/08/2024.

Keeping in view of the deemed compliance of the minimum standard on fire prevention and fire safety measures as required under the rules, the FSC issued vide letter no F6/DFS/MS/Business/2021/SZ/160 dated 11/03/2021, renewal under rule 37 of the Delhi Fire Service rules, 2010 is recommended.

Accordingly DFA is put up for approval and signature please.

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Signature of the Inspection Officer
Name: Sh. Manoj Kumar Sharma
Design: DO (South)

Sh. Rajesh Kumar
Signature of the Inspecting Officer
Name: Sh. Rajesh Kumar
Design: ADO (BCP)

CFO (HO)
11/10/2024

Director
11/10/24
ADO/BCP

As approved, F-4 letter is pending for your signature. P1
11/10/24

Director
11/10/24