

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

No. F.6/DFS/MS/Business/2021/SZ/ 160

Dated: 11/03/2021

**FIRE SAFETY CERTIFICATE**

Certified that **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.** The premise was inspected by officer concerned of this department on 28/01/2021 in the presence of Mr. Sanjay Kumar Rai (DGM) & Sh. Sandeep Rangari (Fire Officer) and found that the building/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 building is fit for occupancy class **"Business Building"** as above with effect from the date of issue of this certificate 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 11/03/2021 at New Delhi by

  
(Atul Garg)  
Director

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 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](http://www.dfs.delhigovt.nic.in)
5. 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.
6. "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."

## 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 + GF + 5 Upper Floors		
4.	Type of Case	New		
5.	Details of Previous NOC	F6/DFS/MS/SZ/Business/2016/995 dated 09/06/2016 [Cancelled U/R 40(1)]		
6.	Fire Safety directives letter No	F6/DFS/MS/BP/2010/2362 dated 12/08/2010		
7.	Date of inspection	28/01/2021		
8.	Name of Inspecting Officer	Sh. Rajesh Kumar ADO(BCP)		
9.	Name and designation of officers From the building side	Mr. Sanjay Rai (DGM) & Sh. Sandeep Rangari (Fire Officer)		
10.	Year of Construction	2015		
11.	Applicant's letter No.	E-mail dated 22/01/2021		
S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	<b>Access to building</b>			
	• Road width	12m	45m	MR
	• Gate width	4.5m	5m	MR
	• Width of internal road	6m	6m	MR
2.	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	GF to 1 <sup>st</sup> F: 11 Nos GF to 5 <sup>th</sup> F: 10 Nos	GF to 1 <sup>st</sup> F: 11 Nos GF to 5 <sup>th</sup> F: 10 Nos	MR
	• Basements	20 Nos	20 Nos	MR
	b. Width of staircases			
	• Upper Floor	1.5m	GF to 1 <sup>st</sup> 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 <sup>th</sup> 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.	<b>Compartmentation.</b>			
	• 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.	<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	Required	500 Nos	MR
	• Types	ABC/W.CO <sub>2</sub> / CO <sub>2</sub>	200/200/100	MR
	• IS marking	ISI marked	Provided	MR
6.	<b>First-Aid Hose Reels</b>			
	• 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.	<b>Automatic fire detection and alarming system</b>			

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

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

The Fire protection systems provided in the building were test checked at random 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 3752 dated 05/09/2018.

Keeping in view of the substantially satisfactory compliance of the minimum standards on fire prevention and fire safety measures as required under the rules, it is recommended to issue Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules, 2010

Accordingly DFA is put up for approval and signature please.

*AK*  
*29/1/2021*

Signature of Inspecting Officer  
Name: Rajesh Kumar  
Designation: ADO (BCP)

*DO(SO)*  
Being high-rise bldg, the competency to dispose off the case is with w/ Director.

*DeFO (S2)*

*[Signature]*  
*2/2*

*RVP*  
*01/02*



*C.F.O.*

As this is Important Building  
DeFO (S2) and DO (SO) shall also  
important.

*DeFO (S2)*

*[Signature]*

*[Signature]*

*17/10/21*