



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

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आजादी का
अमृत महोत्सव


No. F6/DFS/MS/WZ/2025/ 496

Dated:- 18/09/2025

FIRE SAFETY CERTIFICATE

Certified that the Delhi LPG Bottling Plant located at Ghevra More, Rohtak Road, Tikri Kalan, New Delhi-110041, owned/occupied by Indian Oil Corporation Ltd., was issued Fire Safety Certificate by this department Vide Letter No. F6/DFS/MS/Petrol/2022/WZ/369 Dated 29/08/2022. The said premise was re-inspected by the officer concerned of this department on 04/09/2025 in the presence of Sh. Mayank Kaushik, MGR(LPG-SAF) & Sh. Rajeev Kumar Sharma, GM(Plant) and found that the premises/building have deemed complied with the fire prevention and fire safety requirements in accordance with the rule 33 of the Delhi Fire Service Rules, 2010 and provision of OISD 144 and that the premises/building is fit for occupancy class "Hazardous Building" Group – J with effect from 18/09/2025 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, printed below.

Issued on 18/09/2025 at New Delhi by.


Virendra Singh
Chief Fire Officer
16/09/25

Copy to: -

1. The General Manager (Plant), Delhi Bottling Plant, Ghevra More, Rohtak Road, Tikri Kalan, Delhi-110041.

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 arrangement provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life 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. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of authorized construction or alteration (Clause of 1.4.3 of UBBL-2016), if any.
6. Work under procurement/installation mentioned in the undertaking shall be complied before the commencement of the plant. The same shall be get inspected from OISD under intimation to this department.
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 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 copy of the certificate, six months prior to its expiry.

Inspection Report

Daily Safety Audit - LPG BP

Report No	1-2025-1171-23	System Document No	282562
Inspection Type	LPG BP DAILY SAFETY AUDIT	Department	LPG
Inspection Started	01-09-2025	Report Date	01-09-2025
Inspection Finished	01-09-2025		
Location Name	Delhi Bottling Plant(1171)		
Location Type	LPG Plants	Report Status	FINAL

General Remarks	
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Inspection Officer's Details

Name	Designation
Mayank Kaushik (511707)	MGR(LPG-SAF)

Location Incharge Details

Name	Designation
Rajeev Kumar Sharma (29294)	General Manager (Plant)

Coordinator Details

Name	Designation
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राजीव कुमार शर्मा / Rajeev Kumar Sharma
 महाप्रबन्धक (प्लांट) / General Manager (Plant)
 इण्डियन ऑयल कॉर्पोरेशन लिमिटेड
 Indian Oil Corporation Limited
 दिल्ली बॉटलिंग प्लांट / Delhi Bottling Plant
 टिकरी कलाँ / Tikri Kalan
 नई दिल्ली-110041 / New Delhi-110041

Inspection Items Details

* 1 - A. SAFETY/ FIRE PROTECTION SYSTEM

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	Water level in static water tank is satisfactory.	Yes		12002 KL Maintained in 3 fire water tanks (each of 5000KL Capacity)
2	Hydrant pressure maintained with jockey pump. Record Pressure.	Yes		Yes, maintained
3(A)	Fire water pumps/engines - Are the batteries in good condition.	Yes		Yes , the batteries are in good condition.
3(B)	Fire water pumps/engines - Are the diesel tanks full,	Yes		Yes
3(C)	Fire water pumps/engines - Start one pump, record pressure developed.	Yes		Yes , checked for FE-3 , pressure of 12 Kg maintained
3(D)	Fire water pumps/engines-d) Whether auto start system working.	Yes		Yes , working
4	Fire alarm/communication system in working order.	Yes		Yes
5	Automatic Gas Detection system operating.	Yes		yes , GMS working
6	Vapour Extraction Unit operating.	Yes		Yes
7	No unsafe condition of S&FP system observed (specify in brief under remarks column).	Yes		No unsafe condition of S&FP system observed
8	Regular surprise checks/ testing being done at gate/ at the plant.	Yes		Yes , being done
9	Direction of wind (specify in remarks column by observing wind sock).	Yes		North West
10	Caution signs displayed at appropriate places.	Yes		
11	Last fire drill in this area done on	Yes		Drills carried out as per pre fire plan

* 2 - B. BULK STORAGE AREA

New Delhi-110041

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	Whether water draining sampling done under constant supervision.	Yes		Yes , being done
2	Earthing connection apparently sound.	Yes		
3(A)	Whether level instruments are working.	Yes		Yes , working
3(B)	High level alarm in working condition (test check).	Yes		Yes , HLA working satisfactorily
4	Portable fire extinguishers in position.	Yes		Yes
5	Water spray/ sprinkler system apparently O.K.	Yes		Yes , Water spray/ sprinkler system apparently O.K
6	Housekeeping is in order.	Yes		
7	Gas detection system working.	Yes		
8	No sign of LPG leakage.	Yes		No signs of LPG leakage observed
9	No settlement of vessel observed.	Yes		No settlement of vessel observed
10	Condition of Water seal.	Yes		
11	whether ROVs are in Auto shut off mode (Yes/No)	Yes		Yes , ROVs are in Auto shut off mode
12	whether Pressure and temperature gauge Functional (Yes / No)	Yes		
13	Whether Bonding across flanges visible (Yes / No)	Yes		Bonding across flanges visible verified for HS-7
14	Last fire drill in this area done on	Yes		Drill carried out as pre -fire plan

* 3 - C. TANK WAGON UNLOADING

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	No visible sign of LPG leakage	Yes		No signs of LPG leakage
2	Earthing connection apparently sound	Yes		Yes
3(A)	TANK WAGON UNLOADING - Whether hose condition/ connections are proper	Yes		
3(B)	TANK WAGON UNLOADING - Are these properly plugged if not in use	Yes		Yes , hoses are plugged when not in use
4	House keeping in order.	Yes		
5	Portable fire extinguishers in position.	Yes		Yes, Portable fire extinguishers in position.
6	Water spray/ sprinkler system apparently O.K.	Yes		
7	Condition of Water seal	Yes		

SI No.	Inspection Item	Observation Options	Target Date	Remarks
8	Gas detectors functional	Yes		
9	ROVs on remote mode	Yes		Yes , ROVs on auto mode
10	Pressure and temperature gauge Functional	Yes		
11	Bonding across flanges visible	Yes		
12	Last fire drill in this area done on	Yes		Drill carried out as pre fire plan

* 4 - D. BULK TRUCK UNLOADING.

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	Are all vehicles allowed in licensed area permanently fitted with CCE approved spark arrestors on exhaust pipe (Random check).	Yes		
2	Is the vehicle engine and master switch being shut off during unloading bulk LPG (site check).	Yes		
3	Are the earthing connection properly made before connecting hoses to tank trucks.	Yes		
4	Rotogauge in working order (Random check Record TT No).	Yes		
5	No visible sign of LPG leakage.	Yes		No visible sign of LPG leakage observed.
6(A)	Random safety check of tank truck No - CCE licence available/ valid.	Yes		
6(B)	Random safety check of tank truck No - Fittings as per CCE.	Yes		Verified for Bulk Tanker in TT parking area
6(C)	Random safety check of tank truck No - 2 Nos. of fire extinguishers available in good condition/easily accessible. (physical check).	Yes		
6(D)	Random safety check of tank truck No - Safety instruction booklet TREMCARD available. Record any abnormality/discrepancies observed.	Yes		

SI No.	Inspection Item	Observation Options	Target Date	Remarks
6(E)	Random safety check of tank truck No - Wheel choke used	Yes		Wheel choke found positioned
7(A)	Portable extinguisher available in nominated places.	Yes		
7(B)	Sprinkler system in working condition.	Yes		
8	House keeping in order.	Yes		
9	Bonding of flange connection given.	Yes		
10	Hose test date.	Yes		
11	Last fire drill in this area done on.	Yes		Drill as per pre fire plan

* 5 - E. PUMP HOUSE/ COMPRESSOR ROOM

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	Electrical connections apparently sound.	Yes		
2	Earthing apparently proper.	Yes		
3	Gauges on pumps/compressor in working condition, record pressure.	Yes		
4	Drain/ vent connection cap in position.	Yes		
5	Safety guards in position.	Yes		
6	Abnormal vibration/ excessive noise.	Yes		No abnormal noise observed
7	Portable fire extinguisher in position.	Yes		
8	No visible sign of LPG leak or any unsafe conditions observed (record under remarks column).	Yes		No signs of LPG leaks observed
9	Housekeeping in order.	Yes		
10	Gas detection system working.	Yes		
11	Last fire drill in this area done on.	Yes		As per pre fire plan

* 6 - F. FILLING SHED

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	No ignition sources visible in operating areas or area in vicinity.	Yes		No ignition sources visible in operating areas or area in vicinity.
2	Are the LPG cylinders empty or empty or filled, properly loaded/unloaded and handled to avoid impact, falling, horizontal rolling etc.	Yes		Being Done
3	Are earthing connection on filling carousel properly made.	Yes		
4	Are the cylinder chain conveyors adequately lubricated to avoid metallic rubbing and friction.	Yes		
5	Water in test bath is clean and maintained upto the required level.	Yes		
6	No sign of leakage of unsafe condition None of the filling guns or adapters used for cylinder filling/emptying are leaking.	Yes		No sign of leakage of unsafe condition observed.
7	Are all the fire extinguishers available in accessible location.	Yes		
8	All electrical connection apparently intact & safe.	Yes		
9	Is the concentration level of gas checked with explosimeter twice a day in the filling area in filled and empty cylinder area, pump/ compressor room. Record reading for sample check.	Yes		Being Done
10	Sprinkler system in working condition.	Yes		
11	Housekeeping is in order.	Yes		
12	Rotary equipment/ coupling etc properly guarded.	Yes		
13	Gas detection system working.	Yes		
14	CVT is functional.	Yes		

Sl No.	Inspection Item	Observation Options	Target Date	Remarks
15	Last fire drill in the area.	Yes		as per pre fire plan
16	Vapour extraction system functional.	Yes		
17	Emergency trip at Carousel functional.	Yes		Yes , functional

* 7 - G. CYLINDER STORAGE/ HANDLING

Sl No.	Inspection Item	Observation Options	Target Date	Remarks
1	Are cylinders stacked properly in demarcated areas.	Yes		
2	No leaky overfilled cylinder kept at the end of the day. Record No. if any, of the leaky unevacuated cylinder.	Yes		No leaky overfilled cylinder kept at the end of the day.
3	Safety cap fixed on cylinders in stock.	Yes		
4	Sprinklers appranatly functional.	Yes		
5	Cylinders loaded in to trucks through conveyors.	Yes		
6	Rubber mats are used for unloading empty cylinders from tank trucks and are in good condition.	Yes		
7	Last fire drill in the area.	Yes		

* 8 - H. DAILY CHECK FOR FIRE FIGHTING SYSTEM, HYDRANTS, SPRINKLERS ETC.

Sl No.	Inspection Item	Observation Options	Target Date	Remarks
1	Check water level in the static water tank (record water level).	Yes		
2	Check power supply of Fire Engines.	Yes		
3	Check engine oil, radiator water in case of diesel driven engines.	Yes		

SI No.	Inspection Item	Observation Options	Target Date	Remarks
4	Check pressure in air line.	Yes		Around 3.5Kgf/sqcm Found at DV room of Ph-1
5	Check pressure in the hydrant line.	Yes		
6	Check free rotation of water monitors.	Yes		
7	Check hose availability near hydrant points.	Yes		
8	Check for proper nozzles, namely, jet nozzles, spray nozzles, etc.	Yes		
9	Check soundness of pressure switches, alarm panels, annunciator panel.	Yes		
10	Test start up by de-pressuring the line to ascertain the automatic condition.	Yes		
11	Check positioning of fire extinguishers for easy accessibility.	Yes		
12	Check Fire Extinguishers for last date of testing and take corrective action if necessary.	Yes		

* 9 - I. CCTV FOOTAGE

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	CCTV footage of all camera checked for Previous Night.	Yes		Verified for Old Horton storage area

* 10 - J. IN-HOUSE STP SHED

SI No.	Inspection Item	Observation Options	Target Date	Remarks
1	Whether No ignition sources visible in operating areas or areas in the vicinity?	Yes		
2	Whether LPG cylinders properly loaded/ unloaded and handled to avoid impact, falling, horizontal rolling etc.?	Yes		Being done

SI No.	Inspection Item	Observation Options	Target Date	Remarks
3	Whether earthing connections of degassing LPG hoses are proper ?	Yes		
4	Whether cylinder chain conveyors adequately lubricated to avoid metallic rubbing and friction?	Yes		
5	Whether water in washing units and degassing tank is clean and maintained up to the required level ?	Yes		
6	Any sign of leakage of unsafe condition: None of the adapters used for cylinder degassing / Hydrotesting are leaking.	Yes		No sign of leakage of unsafe condition
7	Whether all the fire extinguishers available in easily accessible location ?	Yes		
8	Whether all electrical connection apparently intact & safe?	Yes		
9	Whether concentration level of gas checked with explosimeter twice a day in the degassing shed? Carry out sample check and record the reading.	Yes		Yes , concentration level of gas checked with explosimeter twice a day
10	Whether Foot Operated / Dead Man type switch provided and is working properly in Valve change machine	Yes		
11	Whether Housekeeping is in order?	Yes		
12	Whether safety Guards provided on Rotary equipment/ coupling etc?	Yes		
13	Whether CCTV provided & is functional ?	Yes		
14	Whether the Check scale functional ?	Yes		
15	When was the Last fire drill conducted in the area?	Yes		
16	Whether Blower fans are functional for both primer and painting booths	Yes		Yes , Blower fans are functional for both primer and painting boot
17	Whether Hydrotesting test pressure is 25 kg/cm ²	Yes		
18	Whether Pneumatic test pressure is 12 kg/cm ²	Yes		
19	Whether workmen using proper PPE?	Yes		
20	Whether Emergency Trip Button (ETB) / Master Control Switch provided for power shutdown of Inhouse STP Facility and is functional ?	Yes		MCP provided is functional
21	Whether Water Recycling facility in Degassing Unit & Hydrotest Unit available and is functional ?	Yes		

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Report Date 01-09-202

SI No.	Inspection Item	Observation Options	Target Date	Remarks
22	Whether Effluent Treatment Plant (ETP) is available and functional ?	Yes		

* 11 - K. Additional Observations / Suggestions



Actionable Points



282562

Report

1-2025-1171-23

Report Date

01-09-2025

Comments

Sl	Employee	Status	Date	Remarks	Action By
1	Mayank Kaushik(511707) MGR(LPG-SAF)	Submitted by IO	04-09-25	Total 11 Horton spheres 5*1400 MT 6*600 MT (Out of which 3 are purged with nitrogen after degassing)	IO
2	Rajeev Kumar Sharma(29294) GM(PLANT)	Accepted by Location I/C	04-09-25		Location I/C

**** This is a system generated report ****

राजीव कुमार शर्मा / Rajeev Kumar Sharma
महाप्रबन्धक (प्लांट) / General Manager (Plant)
इण्डियन ऑयल कॉर्पोरेशन लिमिटेड
Indian Oil Corporation Limited
दिल्ली बॉटलिंग प्लांट / Delhi Bottling Plant
टिकरी कलाँ / Tikri Kalan
नई दिल्ली-110041 / New Delhi-110041

Sir,

Inspection report is put up on OISD Performa duly signed and stamped by General Manager & Manager of Plant. And same checked during course of inspection and verified by me.

Accordingly **DFA** is prepared & put up for approval & signature please.

Deco (wp)

08/09/25

Aman Kumar Lathar
ADO (JWP)

8/9/25

9/9/2025

8/5/2025
8/9/2025

Principal Director

12/09/25

15/9/25

ADD (JWP)

Sir, F.F. letter is put-up for your signature please.

18/9

16/09/25
ADD (JWP)