



ONGC

EOA & HPHT Asset

**3rd Floor, Block 1, Logistics Park,
Vakalapudi. Kakinada - 533005**

No. ONGC/EOA/OGT-PLQP/ 2025/1

Date: 27.01.2026

To,

1. Inspector General of Forests
Ministry of Environment, Forest and Climate Change
Integrated Regional Office (IRO)
Green House, Gopalareddy Road
Vijayawada- 520010, Andhra Pradesh
Email: iro.vijayawada-mefcc@gov.in
2. In-charge CPCB Zonal Office,
Central Pollution Control Board
Second Floor, 77-A, South Avenue Road,
Ambattur Industrial Estate, Chennai,
Tamilnadu-600058
Email: rdchennai.cpcb@nic.in
1. The Environmental Engineer
A.P. Pollution Control Board
Regional Office, Kakinada
Andhra Pradesh - 533005
Email: rokdd-ee1@appcb.gov.in

Sub: Submission of Compliance for EC (Environmental Clearance) of PLQP and OGT project of HPHT Asset, ONGC

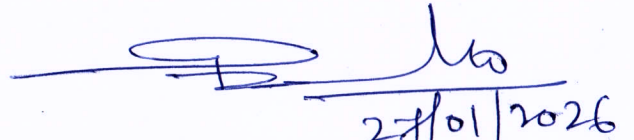
Ref: MoEF&CC Letter F. No. J-11011/588/2010-IA-II (I) Dated-25.06.2014 (Grant of EC) & 30.07.2019 (Transfer of EC to ONGC)

Dear Sirs,

With reference to above, we herewith submit six monthly compliance report for EC (Environmental Clearance) of PLQP and OGT Project of HPHT Asset, ONGC for the period from 1st April 2025 to 30th Sept 2025 based on the inputs received from surface groups.

With Regards,

For M/s Oil & Natural Gas Corporation Ltd.,


27/01/2026
(Geda Bhaskara Rao)
Head HSE, ONGC, Kakinada

EC-2014 Compliance Report – ONGC HP-HT Asset

Name of project	Expansion of Onshore Gas terminal (OGT) [Natural gas and Condensate] and Captive Power Plant (CPP) at onshore and addition of Process Cum Living Quarter Platform (PLQP) bridge connected to Well Head Platform (WHP) at KG Offshore (KG-OSN-2001/3) Block at Village Mallavaram, Mandal Tallarevu, District Godavari, Andhra Pradesh – Environment Clearance – Reg.
File Reference	MoEF&CC Letter F. No. J-11011/588/2010-IA-II (I) Dated-25.06.2014 (Grant of EC) & 30.07.2019 (Transfer of EC to ONGC)
Period	April 2025 to September 2025

A. SPECIFIC CONDITIONS:

Sr. No.	Specific Condition	Compliance Status
i.	All the specific conditions and general conditions specified in environmental clearance letter accorded vide Ministry's letter No. J-11011/415/2007 dated 8 th September, 2008 shall be implemented.	
ii.	Environment clearance is subject to obtaining prior clearance for the establishment of the onshore gas terminal from the standing committee of the national board for wildlife vis-à-vis Coringa Wildlife sanctuary.	
iii.	The process emissions (Particulate matter, SO ₂ , NO _x , HC, CO, and VOCs) from various units shall conform to all standards prescribed by the CPCB/A.P. Pollution control board (APPCB) from time to time. Adequate stack height shall be provided to flare stack. Low NO _x burner shall be installed to control NO _x emissions. At no time, the emissions levels shall go beyond the prescribed standards. In the event of failure of any pollution control system by the unit, the respective unit shall not be restarted until the control measures are	Complied. 1. The process emissions are monitored regularly which confirms to the prescribed norms of CPCB/APPCB. 2. The flare stack height 80 mtrs is provided which will lead into a complete dispersion of the pollutants. 3. Low NO_x burner is installed. 4. Two CEMS at CPP have been

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Sr. No.	Specific Condition	Compliance Status
	rectified to achieve the desired efficiency. Stack emissions shall be monitored regularly.	provided for continuous emission monitoring of flue gas emission coming from Captive Power plant (CPP-HSRG-1&2).
iv.	Leak detection and repair programme shall be prepared and implemented to control HC/VOC emissions. Focus shall be given to prevent fugitive emissions for which preventive maintenance of pumps and valves shall be given. A preventive maintenance schedule for each unit shall be prepared and adhered to. Fugitive emissions of HC from product storage tank yards etc must be regularly monitored. Sensors for detecting HC leakage shall be provided at strategic locations.	1. As the storage facilities are of Floating Roof Tank, no fugitive emission takes place. 2. HC sensors have been provided at strategic locations throughout the process and GTG1 & GTG 2. 3. The Vapor Recovery system (VRS) has been designed to keep the concentration of residual hydrocarbon vapors vented to the atmosphere under statutory limits. 4. Three Continuous AAQ monitoring stations are provided to monitor HC/VOCs. 5. Preventive maintenance schedule for each unit is prepared and being followed.
v.	The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the regional office of MoEF, the respective zonal office of CPCB and APPCB. The levels of PM ₁₀ , SO ₂ , NO _x , CO and non-methane hydrocarbons in ambient air and emissions from the stacks shall be monitored and/displayed at a convenient location near the main gate of the company and at important public places.	Noted and being complied. 1. The compliance report on condition stipulated in the Environment clearance are being submitted regularly to the regional office MoEFCC and respective zonal office of CPCB and APPCB. 2. NABL approved third party analysis (Ambient air, Stack emission and wastewater) data regularly submitted to regional office APPCB. 3. Environmental Statistics board has been provided at main gate and displayed all the data of Ambient,

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Sr. No.	Specific Condition	Compliance Status
		Stack analysis.
vi.	As proposed, vapour recovery system shall be provided at loading gantry and slop tank.	The vapour recovery system is provided at stipulated location.
vii.	Total fresh water requirement for onshore gas terminal from canal shall not exceed 8880 m ³ /day and water requirement for PLQP from sea water shall be 480m ³ /day and prior permission shall be obtained from the concerned authority.	Complied. The water withdrawal permission is obtained from APPCB. Company consumes water optimally so that stipulated limit can't be exceeded.
viii.	As proposed, produced water (1200 KLD) generated during hydrocarbon production on PLQP shall be treated and disposed at marine outfall location at PLQP. For marine disposal, prior permission shall be obtained from the APPCB. Wastewater generation from onshore gas terminal shall not exceed 2620 m ³ /day and treated in the ETP and treated effluent shall be disposed at marine outfall after obtaining permission from APPCB. Surface runoff from the plant area shall be segregated from process wastewater. Water quality of treated effluent shall conform to the norms prescribed by the CPCB/APPCB from time to time.	Being complied. 1. Clearance from APPCB has been obtained for disposal of treated effluent at marine outfall. 2. Produced water generated during production is treated and discharges are with prescribed limit. 3. Waste water generation from onshore gas terminal is treated in the ETP and treated effluent is being disposed at marine outfall. 4. The flow meter has been provided at ETP effluent discharge so that waste water generation can be tracked and couldn't exceed the stipulated limit. 5. The flow analyzers are installed to take care of the effluent quality as per CPCB/APPCB standards. 6. Water quality of treated effluent meets the norms prescribed by CPCB/APPCB.
ix.	Process effluent/ any wastewater shall not	Process effluent / waste water is

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Sr. No.	Specific Condition	Compliance Status
	be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	separately routed to ETP and it is not mixing with storm water. Two separate channels (Oil water Sewer and contaminated rain water) have been provided for water treatment at ETP and final disposal passes through the guard pond.
x.	The company shall obtain authorization for collection, storage and disposal of hazardous waste under the hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of hazardous wastes and prior permission from APPCB shall be obtained for disposal of solid / Hazardous waste in the TSDF.	Hazardous waste authorization has obtained for generation, storage and disposal etc of hazardous waste as per Hazardous waste under the hazardous waste (Management, Handling and Trans-boundary movement) Rules, 2008 from APPCB. Copy of CFO is attached as Annexure-1
xi.	The company shall obtain authorization for collection, storage and disposal of hazardous waste under the hazardous waste (management, Handling and trans-boundary movement) Rules, 2008 and amended as on date for management of hazardous wastes and prior permission from APPCB shall be obtained for disposal of solid/ Hazardous waste in the TSDF.	This is repetition of Condition No.-x.
xii.	Spend catalyst and bottom tank sludge shall be sent to authorized re-processors/recyclers.	Contract for In-situ, of oily sludge is available whenever required. Contract Copy attached Annexure 2 .
xiii.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the OISD norms. All the OISD standards shall be followed.	An adequate fire fighting system has been developed as per OISD standards and maintained. Multipronged approach and Gas leak detection devices are installed. Round the clock vigilance by the professional team is in place for prevention of fire

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Sr. No.	Specific Condition	Compliance Status
		and explosion at oil and gas facility. Also, identified the Hazardous Zone / Fire zone and restricted the source of ignition therein. Appropriate housekeeping is being maintained at site.
xiv.	OISD guidelines shall be followed for minimum distance between various units.	OISD 116 and 118. Complied.
xv.	The company shall strictly comply with the rules and guidelines under Manufacture, storage and import of Hazardous chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous chemicals shall be as per the Motor vehicle act (MVA), 1989.	Being complied.
xvi.	Green belt shall be developed at least in 33 % of the plant area in and around the plant premises to mitigate the effects of fugitive emissions all around the plant as per the CPCB guidelines in consultation with DFO. Thick greenbelt with suitable plant species shall be developed around unit. Selection of plant species shall be as per the CPCB guidelines.	56.27 area has been developed as green belt in and around the plant premises by planting various plant species.
xvii.	Company shall prepare project specific environment manual and a copy shall be made available at the project site for the compliance.	Environment Procedure Manual (EPM) is documented.
xviii.	Company shall adopt a corporate environment policy as per the ministry's O.M. No. J-11013/41/2006-1A. II(I) dated 26th April 2011 and implement a CSR plan for the project life.	The HSE policy is in place. Copy of HSE policy is attached as Annexure –3.
xix.	Under corporate social responsibility	Being complied. CSR activities are

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Sr. No.	Specific Condition	Compliance Status
	(CSR), sufficient budgetary provision shall be made for health improvement, education, water and electricity supply etc. in and around the project area and the same shall be reported in the annual report of the company and also uploaded on the company website every year.	undertaken through local and Corporate administration to improve socio-economic condition of the community. The budgetary provision exists for CSR in company's annual budget and it is uploaded in company website.
xx.	The company shall submit within 3 months their policy towards corporate environment responsibility which shall inter-alia address (i) standard operating procedure to bring into focus any infringement/deviation/violation of environment or forest norms/conditions, (ii) hierarchical system or administrative order of the company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) system of reporting of non-compliance/violation environmental norms to the board of Directors of the company and/or stakeholders or shareholders.	The HSE policy is in place. Copy of HSE policy is attached as Annexure –3.

B. GENERAL CONDITIONS:

Sr. No.	General Condition	Compliance Status
i.	The project authorities must strictly adhere to the stipulations made by the Andhra	Being Complied as standard

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Sr. No.	General Condition	Compliance Status
	Pradesh Pollution Control Board and the State Government.	
ii.	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment & Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted for compliance.
iii.	The national ambient air quality emission standards issued by the ministry vide G.S.R. No. 826 (E) dated 16 th November, 2009 shall be followed.	G.S.R No. 826 (E) dated 16 th November, 2009 (NAAQS) is being followed.
iv.	The location of ambient air quality monitoring stations shall be decided in consultation with the state pollution control board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Three Continuous AAQ monitoring stations have been established within Onshore Gas Terminal in consultation with SPCB and as per EIA / EMP recommendations.
v.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	DG set is provided acoustic enclosure to reduce noise limit. Regularly noise is being monitored and noise generation is within limit. Noise monitoring reports are annexed at Annexure– 4.
vi.	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water	Rain water harvesting system has been installed throughout the plant to conserve the water from roof tops of

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Sr. No.	General Condition	Compliance Status
	and use the same water for the process activities of the project to conserve fresh water.	the buildings and storm water drains.
vii.	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examination for all employees shall be undertaken on regular basis. Trainings to all employees on handling of chemicals shall be imparted.	All necessary trainings are being imparted. Medical health check-up of the employees is periodically carried out. Trainings to employees handling specific chemicals are being imparted.
viii.	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the ministry. All the recommendations made in the EIA-EMP in respect of the environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	Being complied.
ix.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration.	
x.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	
xi.	A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	
xii.	The company shall earmark sufficient funds towards capital cost and recurring cost per	Being complied. Enough budget is allotted for maintenance of green belt,

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Sr. No.	General Condition	Compliance Status
	annum to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution shall not be diverted for any other purposes.	Safety Audit, firefighting equipment, promotional activities environmental monitoring, Lifesaving equipment, waste management, Bio-diversity study, etc.
xiii.	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, Zila Parishad/Municipal corporation, urban local body and the local NGO, If any, from whom suggestions/representation if any, were received while processing the proposal.	
xiv.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated environment clearance conditions including result of monitored data (both in hard copies and by email) to the respective regional office of MoEF, the respective zonal office of CPCB and APPCB. A copy of environmental clearance and six-monthly compliance status reports shall be posted on the website of the company.	
xv.	The environment statement for each financial year ending 31st March in form V as is mandated shall be submitted to the concerned state pollution control board as prescribed under the environment (protection) rules, 1986, as amended subsequently, shall also be put up on the website of the company along with the status of the compliance of environmental clearance conditions and shall also be sent to the respective regional offices of MoEF by	Being complied. Copy of Environment Statement for financial year ending 31st March 2025 is at Annexure – 5 is being submitted regularly to APPCB.

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Sr. No.	General Condition	Compliance Status
	email.	
xvi.	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry and Forests at http://www.envfor.nic.in . This shall be advertised within seven days of the issue of this letter in at least two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.	
xvii.	The Project Authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work	



ANDHRA PRADESH POLLUTION CONTROL BOARD
D.No.33-26-14D/2, Near Sunrise Hospital, Pushpa Hotel Centre,
Chalamalavari Street, Kasturibaipet, Vijayawada - 520 010
Phone. No.0866-2463200, Website : www.appcb.ap.nic.in

**RED CATEGORY
RENEWAL OF CONSENT & AUTHORISATION ORDER**

Consent Order No : APPCB/VSP/KKD/323/HO/CFO/2018-

31/12/2018

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorisation under Rule 6 of the Hazardous & Other Wastes (Management and Transboundary, Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as 'the Acts', 'the Rules') to:

**M/s. Oil & Natural Gas Corporation Ltd.,
(Formerly M/s. Gujarat State Petroleum Corporation Limited),
Deendayal Development Project,
R.Sy.No. 632/3, 643/3, 6 & 7, 644/4, 651/3 to 36,
Mallavaram - V, Tallarevu - M,
East Godavari District.
E-mail: meshram_aj@ongc.co.in**

(Hereinafter referred to as 'the Applicant') authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Out lets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge KLD	Point of Disposal
1.	Process from flare system and SRU (including scrubber liquid) - 370 KLD + Rain water collected through Rain Water sewer for first 30 min - 1060 + Washings - 60 KLD + DM Plant regeneration - 250 KLD + Boiler blow down - 200 KLD + Cooling bleed off - 600 KLD + Domestic - 80 KLD	2620	After treatment and attaining Board disposal standards, dispose through Marine Outfall as per recommendations of NEERI at 16 ⁰ 42' 54" N and 82 ⁰ 22' 50" E.

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow
1.	Attached to 20.5 MW Gas Turbine Generator (66 TPH HRSG Boiler)	--
2.	Attached to 20.5 MW Gas Turbine Generator (66 TPH HRSG Boiler)	--

Signature valid

Digitally Signed By VIVEK YADAV (Personal)
Date : 31-Dec-2018 17:07:00 IST



3.	Attached to Flare stack	--
4.	Attached to 1750 KVA D.G.Set	--

iii) **HAZARDOUS WASTE AUTHORISATION (FORM - II) [See Rule 6 (2)]:**

M/s. Oil & Natural Gas Corporation Ltd., (Formerly M/s. Gujarat State Petroleum Corporation Limited), Deendayal Development Project, R.Sy.No. 632/3, 643/3, 6 & 7, 644/4, 651/3 to 36, Mallavaram - V, Tallarevu - M, East Godavari District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

• **HAZARDOUS WASTES WITH DISPOSAL OPTION:**

Sl. No	Name of Hazardous Waste	Stream	Quantity	Method of disposal
1.	ETP Sludge	35.3 of Schedule - I	300 Kg/day	To dispose to TSDF

• **HAZARDOUS WASTES WITH RECYCLING OPTION:**

S. No	Name of the Hazardous Waste	Stream	Quantity	Disposal Option
1.	Waste / Used Oil	5.1 of Schedule - I	50 KL/Annum	To dispose to authorised oil re-processors.

This consent order is valid for OnShore Gas Terminal (OGT) with following products and process units:

A. Products:

S.No.	Product	Capacity
1	Natural Gas	240 MMSCFD
2	Captive Power	19 MW
By-Product		
1	Condensate	776.0 MT/day
2	Sulphur	0.98 TPD

B. Process units:

S. No.	Description
1.	Gas sweetening unit (GSU)
2.	Gas Dehydration unit (GDU)
3.	Dew Point Depression Unit (DPDU)
4.	Condensate Stabilizing Unit (CSU)
5.	Sulphur Recovery Unit (SRU)

This order is subject to the provisions of 'the Acts' and the Rules' and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorisation shall be valid for a period ending with the 31st day of August, 2021.

VIVEK YADAV IAS
MEMBER SECRETARY

To

M/s. Oil & Natural Gas Corporation Ltd.,
(Formerly M/s. Gujarat State Petroleum Corporation Limited),
Deendayal Development Project,
R.Sy.No. 632/3, 643/3, 6 & 7, 644/4, 651/3 to 36,
Mallavaram - V, Tallarevu - M,
East Godavari District

Copy to :

1. The JCEE, Zonal Office, **Visakhapatnam** for information and necessary action.
2. The Environmental Engineer, Regional Office, **Kakinada** for information and necessary action.

SCHEDULE - A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.
2. The industry should carryout analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.
3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.
4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.
5. Not withstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.
6. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.
7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under H&OW (M&TM) Rules, 2016 at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control

Board.

8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE - B

WATER POLLUTION:

1. The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below:

S.No.	Purpose	Quantity in KLD
1.	Process	370
2.	Washings	60
3.	DM Plant & Boiler feed	3350
4.	DM Plant regeneration	250
5.	Cooling makeup	3480
6.	Domestic / Canteen	100
7.	Gardening / Irrigation	790
8.	Fire water requirement	480
	Total	8880

The industry shall maintain separate water meters for the above area and maintain records.

2. The effluent discharged shall not contain constituents in excess of the tolerance limits mentioned below:

Outlet	Parameter	Limiting Standards
1	pH	5.5 - 9.0
	Total Suspended Solids	100 mg/l
	Oil and Grease	10 mg/l
	BOD ₃ at 27°C	30 mg/l
	Chromium as Cr	0.1mg/l
	Copper, as Cu	0.05 mg/l
	Cyanide, as CN	0.005 mg/l
	Fluoride as F	1.5 mg/l
	Lead as Pb	0.05 mg/l
	Mercury as Hg	0.01 mg/l
	Nickel, as Ni	0.1 mg/l
	Zinc, as Zn	0.1 mg/l

3. The treated process effluents shall be disposed off into sea at an identified marine out fall as mentioned in this order. The industry shall maintain online monitoring system for the purpose of monitoring of treated effluents continuously for the

prescribed parameters to be monitored prior to disposal. The consolidated monitoring data shall be submitted regularly to RO, APPCB every month.

4. Temperature of the fluid discharged into sea shall not be more than 5°C than the ambient sea water temperature. The industry shall furnish the protocol for monitoring of ambient sea water temperature and fluid discharge temperature for every discharge. The consolidated details shall be submitted to Board regularly.
5. The industry shall maintain chemical treatment followed by oxidation for ex-SRU effluents. After complete detoxification for removal of traces of sulphur, it shall be transferred to Oil Water Separator (OWS) basis for further treatment.
6. Industry shall follow oil spill contingency plan (NOSDCP) submitted and as approved by Indian Coast Guard.
7. The industry shall not discharge any effluents into the creeks / drains.

AIR POLLUTION:

8. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

Chimney No.	Parameter	Emission Standards
1 & 2	NO _x (v/v), at 15% excess oxygen	100 PPM
	Particulate Matter	30 mg/Nm ³
	Sulphur Dioxide (SO ₂)	100 mg/Nm ³
	Mercury (Hg)	0.03 mg/Nm ³

9. The industry shall comply with standards of Sulphur Recovery units as follows:

Sulphur recovery %	99.5
H ₂ S	10 mg/Nm ³
NO _x	250 mg/Nm ³
CO	100 mg/Nm ³

10. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
11. The industry shall comply with ambient air quality standards of PM₁₀ (Particulate Matter size less than 10 micro grams) - 100 micro gram/ m³; PM_{2.5} (Particulate Matter size less than 2.5 micro grams) - 60 micro gram/ m³; SO₂ - 80 micro gram/ m³; NO_x - 80 micro gram/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A).

12. The industry shall comply the following guidelines for discharge of gaseous emissions, flare stack and the stack height as stipulated by MoEF, GoI at S.No. 72(b) of Schedule – I of E(P) Rules, 1986:
 - a. Cold venting of gases shall never be resorted to and all the gaseous emissions are to be flared.
 - b. All flaring shall be done by elevated flares except where there is any effect on crop

production in adjoining areas due to the flaring. In such cases, one may adopt ground flaring.

- c. In case of ground flare, to minimize the effects of flaring, the flare pit at Group Gathering Station(GGS)/Oil Collecting Station(OCS) and Group Collection Station(GCS) shall be made of RCC surrounded by a permanent wall (made of refractory brick) of minimum 5m height, to reduce the radiation and glaring effects in the adjoining areas.
- d. A green belt of 100 m width may be developed around the flare after the refractory wall in case of ground flaring.
- e. If the ground flaring with provision of green belt is not feasible, enclosed ground flare system shall be adopted, and be designed with proper enclosure height, to meet the ground level concentration(GLC) requirement.
- f. In case of elevated flaring, the minimum stack height shall be 30m. Height of the stack shall be such that the max. GLC never exceeds the prescribed ambient air quality limit.
- g. Burning of effluent in the pits shall not be carried out at any stage.

13.The continuous stack analyzers for monitoring of SO_x, NO_x, SPM, CO & HC attached to GT Stacks and 3 Nos. of CAAQM stations for monitoring of parameters of HC & VOC are to be linked with APPCB website and CPCB website within 15 days.

14.The industry shall maintain requisite air pollution control equipment to control process emissions including from the following sources to achieve compliance of emissions standards. The proponent shall install continuous online monitoring system for various pollutants viz., Hydro Carbons, H₂S, SO₂, CO & NO_x etc.,

Sl. No.	Description
1.	Gas Sweetening unit (GSU)
2.	Gas Dehydration Unit (GDU)
3.	Dew Point Depression Unit (DPDU)
4.	Condensate stabilizing unit (CSU)
5.	Sulphur Recovery unit (SRU)

15.The industry shall maintain vapour recovery system at gantry area to recover vapours.

16.The industry shall ensure adequate care for installation of flare tip for complete combustion of flare gases and to avoid any soot generation.

17.Monitoring of Hydrocarbon concentration in the ambient air and methane shall be under taken and monitoring data shall be regularly submitted to Regional Office, APPCB, Kakinada.

18.The proponent shall maintain Blow Out Preventer (BOP) system to prevent well blow outs during drilling operations.

19.The proponent shall maintain low NO_x burners in the power generating unit.

20.The industry shall ensure compliance of the National Ambient Air Quality standards notified by MoE&F, GoI vide notification No. GSR 826 (E), dated 16.11.2009 during regular operational phase of the project.

GENERAL:

21.The industry shall dispose the condensate to the agencies authorized by APPCB.

22.The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE & CFO of the Board.

23.The industry shall maintain greenbelt in 33% of the total area.

- 24.The industry shall strictly implement the procedures recommended in the Disaster Management Plan for blowout or fire accidents and also indicate the improvements proposed in implementation of the project to reduce the risk and disaster.
- 25.Industry shall strictly follow the environmental monitoring schedule as committed in the EIA report.
- 26.The proponent shall undertake ground and aerial patrolling on periodical basis along the pipeline. Mock drills shall be conducted at least twice a year.
- 27.Fire fighting facilities in case of any blow out or any occurrence of fire accidents shall be provided as per Oil India Safety Directorate (OISD) norms. Details of the fire fighting facilities shall be furnished to the PCB.
- 28.The industry shall ensure that the alienation of pipeline route from WHP to LFP shall be within the boundary of KG Block.
- 29.The industry shall carryout bio-diversity study during and after drilling operations by a recognized organization regularly.
- 30.The industry shall comply with all the conditions stipulated in the EC orders dated 08.09.2008, 25.06.2014 and CRZ Clearance order dated 01.01.2014 and other notifications /directions issued by MoEF from time to time.
- 31.Industry shall carryout post project monitoring once after 6 months of commencement of activities and routinely after every year.
- 32.The industry shall maintain fire detection cum Alarms for smoke, head and MCP, 81 No's of process Gas detectors at GSV, GDU, DPDU, SRU, CSV, Cooling Water Area, Condensate tank area, loading gantry area CPP, Slag catcher area & HVAC control room.
- 33.The industry shall maintain 2 No's of FRT i.e. Floating Roof Tanks for storage of condensate within single dyke provided with water, foam and inert fire fighting systems.
- 34.The industry shall operate SCADA (Supervisory Control And Data Automation) system as stipulated in CRZ clearance.
- 35.The industry shall comply with the directions issued by the Board from time to time.

SCHEDULE - C

[see rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

5. The industry shall maintain proper records for Hazardous & other wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6 (5) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof.
6. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this Order on half yearly basis to Board Office, Vijayawada and concerned Regional Office.

VIVEK YADAV IAS
MEMBER SECRETARY

To

M/s. Oil & Natural Gas Corporation Ltd.,
(Formerly M/s. Gujarat State Petroleum Corporation Limited),
Deendayal Development Project,
R.Sy.No. 632/3, 643/3, 6 & 7, 644/4, 651/3 to 36,
Mallavaram - V, Tallarevu - M,
East Godavari District.



ऑयल एंड नेचुरल गैस कॉर्पोरेशन लिमिटेड,
केंद्रीय अधिप्राप्ति विभाग,
कोर-4, 8वीं मंजिल, स्कोप मीनार,
लक्ष्मी नगर, दिल्ली-110092
Oil and Natural Gas Corporation Limited
Central Procurement Department,
Core-4, 8Floor, Scope Minar,
Laxmi Nagar, Delhi -110092

No. DLI/CPD/CCLG/NOA/ZV8JC24008		Date: 30.11.2024
From: Office of GGM-Head-Civil & LSTK Procurement, CPD, ONGC, Delhi.		
To: M/s ONGC TERI Biotech Limited, New Delhi, (Vendor code: 842157) Teri Complex, DS Block, IHC, Lodhi Road, New Delhi 110003 Kind Attn: Dr. Banwari Lal, Managing Director Email: blal@otbl.co.in / dinesh.rawat@otbl.co.in		
Sub: NOTIFICATION OF AWARD (NOA) against Tender No. ZV8JC24008 for Rate Contract for in-situ Bioremediation of Oily Waste at Work Centres of ONGC for 3 years. (OLA No. 9010039657)		
Ref.	1. ONGC Tender no: ZV8JC24008, Tender documents and Amendments issued against the tender uploaded in the GePNIC CPP Portal. 2. Your Techno-Contractual bid submitted in GePNIC CPP Portal opened on 24.09.2024. 3. Your price bid / offer opened on 29.10.2024. 4. All other correspondences against this tender till date.	

Dear Sir,

- 1.0 Oil and Natural Gas Corporation Limited (ONGC) is pleased to award a firm Contract through this Notification of Award (NOA) on M/s ONGC TERI Biotech Limited, New Delhi for Rate Contract for in-situ Bioremediation of Oily Waste at Work Centres of ONGC for a period of three (3) years.
- 2.0 The Estimated Rate Contract value is Rs. 41,31,37,553/- (Rupees Forty One Crores Thirty One Lakhs Thirty Seven Thousand Five Hundred Fifty Three only) as per your quoted rates against this tender inclusive of all charges whatsoever and GST for a period of 03 years. The schedule of rates is attached at ANNEXURE I.
- 3.0 M/s ONGC TERI Biotech Limited, New Delhi shall furnish Security Deposit in the form of NEFT/RTGS/Electronic fund transfer to the designated account of ONGC or in lieu thereof an irrevocable Electronic Performance Bank Guarantee (e-PBG) for a sum equivalent to 3% of the contract value i.e. Rs. 1,23,94,127 /- (Rupees One Crore Twenty Three Lakhs Ninety Four Thousand One Hundred Twenty Seven only) within 15 days from the date of this NOA i.e. by 15.12.2024. This Performance Bank Guarantee shall be valid for a period to cover the contract period plus ninety (90) days i.e. upto 29th February 2028 with a mandatory claim period of minimum one month from the date of expiry of e-PBG (i.e. claim period upto 28th March 2028).

- 4.0 You are requested to confirm within three (3) days of issue of this NOA that Security Deposit shall be submitted within 15 days from date of NOA and non-submission Security Deposit within the stipulated period may lead to annulment of the contract and actions as per tender/NOA conditions.
- 5.0 PERIOD OF CONTRACT: Three (3) years w.e.f 30.11.2024 to 29.11.2027.
- 6.0 SIGNING OF CONTRACT: M/s ONGC TERI Biotech Limited, New Delhi shall be required to sign a formal Contract with ONGC within 30 (thirty) days from the date of this NOA. The NOA shall constitute binding Contract between the Contractor and ONGC and shall be subject to all terms and conditions of the Bidding Documents and other documents mentioned in reference above.
- 7.0 All other terms and conditions including payment terms shall be regulated in accordance with ONGC's tender document and subsequent correspondence / documents / addenda, if any.

Please acknowledge and confirm acceptance of NOA through return email.


(Manu Kashyap)
Group General Manager (MM)
Civil & LSTK Procurement,
CPD, ONGC, Delhi

SCHEDULE OF RATES

Sl. No.	Activity	Qty. (A)	Unit rate per MT (Rs.) (B)	GST in %	Total Charges inclusive of GST (INR)
1	Rate Contract for In-situ Bioremediation of Oily Sludge, Tank Bottom Sludge, Oil-Soaked Soil, SOBM Soaked Drill Cuttings & ETP Oily Sludge at Work-Centres of ONGC for 3 years	1,43,461	2,440.5	18	41,31,37,553
	Total Quoted amount including GST				41,31,37,553/-

The total estimated contract value based on above Schedule of Rates for three (3) years from 30.11.2024 to 29.11.2027 works out to Rs. 41,31,37,553/- inclusive of all charges including GST.

The quantity mentioned above is only estimated / tentative. However, the payment shall be made as per actual work done by the contractor.

Handwritten signature
30/11/24

Copy by registered post in confirmation to:

M/s ONGC TERI Biotech Limited, New Delhi,
Teri Complex, DS Block,
IHC, Lodhi Road,
New Delhi 110003

Copy to:

- i) CGM (Chem)-Corporate HSE

Environment Policy

I. Overview and Purpose of Policy

Oil and Natural Gas Corporation Limited (ONGC) being the country's largest oil and natural gas producer is cognizant of the need for environmental stewardship. At ONGC environmental sustainability is anchored in its sustainability strategy and governance framework, as elucidated in this policy commitment.

Within the scope of this policy, the term "environment" encompasses all facets of environment, including the physical, chemical, biological, and socio-economic aspects.

II. Applicability

This policy applies throughout the entire operational lifecycle of assets, covering stages from exploration and production to operation and closure.

This policy shall apply to all establishments of ONGC, and each employee shall be made a partner in implementing the policy.

III. Policy Commitment

Through this environmental policy, ONGC is committed to the following:

- Achieve environmental leadership in all business activities by setting industry benchmarks and continuously improving environmental performance.
- Abide by all applicable legislative and other requirements associated with environmental protection and ecological preservation, ensuring full compliance and proactive adaptation to new regulations.
- Strive for environmental protection and maintain ecological balance in and around operational areas, integrating sustainable development principles into all business practices.
- Ensure conservation of natural resources through efficient use, innovative technologies, and sustainable practices.
- Enhance community awareness towards environmental risks associated with exploration and production activities, implementing comprehensive mitigation measures and emergency preparedness plans to minimize environmental impact.
- Minimize waste generation by prioritizing reduction at source, maximizing recycling and reuse, and adopting circular economy principles.
- Maximize recovery of oil from oily waste and to exercise options for utilizing oily waste for energy purposes, wherever possible.
- Prevent, respond, contain & combat oil spills at offshore & onshore areas and ensure maximum reclamation of oil.
- Develop and implement action plan on social needs around its operational areas to meet obligations of enterprise social responsibility.
- Reduce emissions at source by adopting clean and green technologies and phase out usage of hazardous substances in its operations.

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- Meet provisions of climate change treaty in line with intended nationally determined contribution targets of the Government of India including other applicable international treaties.
- Achieve excellence in knowledge management and skill development for environment protection.

IV. Compliance and Assurance

ONGC is committed to adhering to all pertinent environmental regulations, standards, and industry best practices. This involves operating and maintaining assets within the boundaries defined by permits, consents, and licenses. Additionally, ONGC ensures compliance with the requirements specified in all obtained clearances, even for new establishments and expansions.

V. Stakeholder Engagement

ONGC is committed to identifying and engaging with key internal and external stakeholders at relevant operational levels. This engagement facilitates the exchange of views on environmental concerns and the corresponding mitigation measures.

VI. Capacity Building

ONGC shall ensure regular trainings and awareness workshops for all its employees and business partners on environment related aspects and apprise them on the Company's environmental commitments and performance.

VII. Governance Framework

- The responsibility of implementation of this policy resides with the HSE Department at Work Centers and Assets,
- The Board-level HSE Committee, under the guidance of the Chairman, shall be responsible for Board-level oversight over the Company's environmental performance,
- The Risk Management Committee will set up systems to report environment-related parameters, deviations, and constraints to manage risks. Potential environmental risks will be assessed through a risk management mechanism for necessary action,
- The policy will be reviewed annually in accordance with ONGC's commitments to environmental conservation and protection



Arun Kumar Singh
Chairman & CEO, ONGC

Dated : 25th October, 2024



SV ENVIRO LABS & RESEARCH PRIVATE LIMITED

formerly known as SV ENVIRO LABS & CONSULTANTS
Researching for better Environmental Solutions



Ref: SV/ONGC-OGT/25-09/10

Date: 06-10-2025

NAME AND ADDRESS : M/s. OIL AND NATURAL GAS CORPORATION LIMITED,
SURFACE HSE, HP-HT ASSET,
ONGC LOGISTICS PARK, APIIC INDUSTRIAL AREA,
VAKALAPUDI, KAKINADA, ANDHRA PRADESH-533005.

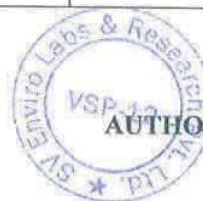
SAMPLING SITE : OGT, Mallavaram

SAMPLE PARTICULARS : NOISE LEVEL INTENSITY

DATE OF COLLECTION : 25-09-2025

TEST REPORT

S.No.	SOURCE OF COLLECTION	Noise levels measured in dB(A)		METHOD
		DAY	NIGHT	
1.	Near MCR Area	63.7	57.9	IS:4954 – 1968 Noise Level Meter
2.	Near C P P	60.3	54.1	
3.	Fire Water Pump House Area	71.3	64.8	
4.	Near Main Gate	72.8	66.1	
5.	Air/N2 Compressor Area	69.5	63.9	
6.	Cooling tower Area	62.7	56.4	
7.	Operator Cabin Area	67.1	60.9	
8.	Near Train -1	70.9	64.6	
CPCB Standards		75.0	70.0	



AUTHORIZED SIGNATORY

Recognized by GOI - MoEFCC, Accredited by NABL & NABET

Corporate Office and Laboratory: Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam - 530012
Hyderabad Office: #402, SaiKrishna Villa, Behind CMR Shopping Mall, AS Raju Nagar, Kukatpally, Hyderabad - 500072

Website: www.svenvirolabs.com
E-Mails : info@svenvirolabs.com, svenviro_labs@yahoo.co.in

Contacts
0891-2755528, +91 7207664444

PAN: ABQCS0643F
CIN: U74909AP2025PTC119098



[FORM – V]

Environmental Statement for the financial year ending the 31st March, 2025

PART – A

(i) Name and address of the owner/occupier of the industry operation or process.	M/s. Oil & Natural Gas Corporation Ltd., Mallavaram Onshore Gas Terminal, Mallavaram Village, Tallarevu Mandal, East Godavari District.
(ii) Industry category Primary STC code Secondary SIC Code	Red
(iii) Production category, Units	Natural Gas (Sale gas): 145.53 MMSCM (Product) Captive Power: 22452 MWH (Product) Condensate: 792.88 MT (By-Product) Sulphur: NIL (By-Product)
(iv) Year of establishment	04.08.2014
(v) Date of the last environmental statement submitted	12.09.2024

PART – B

Water and Raw Material Consumption

(1) Water consumption M3/day:

Process : Nil
Cooling : Nil
Domestic : 40 m³/day

Name of Products	Process water consumption per unit of product output	
	During the previous financial Year	During the Current financial Year
Natural Gas	Nil	Nil