

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		ONGC Limited - Environment Clearance for Onshore development and production of oil and gas from 72 wells in East Godavari, West Godavari and Krishna Districts of Andhra Pradesh.	
Name of Entity / Corporate Office		ONGC Limited Rajahmundry Asset	
Village(s)		N/A	
District		EAST GODAVARI	
Proposal No.	IA/AP/IND2/27956/2015	Category	Industrial Projects - 2
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	ANDHRA PRADESH	Entity's PAN	*****EQUIRED
MoEF File No.	JJ-11011/173/2015-IA-II(I)	Entity name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED

Compliance Reporting Details**Reporting Year** 2025**Remarks (if any)****Reporting Period** 01 Jun(01 Oct - 31 Mar)**Details of Production and Project Area****Name of Entity / Corporate Office** ONGC Limited Rajahmundry Asset

	Project Area as per EC Granted	Actual Project Area in Possession
Private	324	324
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	324	324

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Development drilling of wells for extraction of oil and gas	Others:AU	N/A	72 WELLS	16	

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	Consent to Establish/operate for the project shall be obtain from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the water (Prevention and control of Pollution) Act, 1974.
PPs Submission: Complied Complied. Necessary Consent to Establish/Operate is being obtained for each well from AP Pollution Control Board. Out of 72 wells, CFE/CFO of 68 wells is available and for remaining 4 wells application is submitted through single desk portal of AP Industries. Site inspection done and attended CTE/CTO agenda meeting.		Date: 26/05/2025
2	Statutory compliance	As proposed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged to any surface water body, sea and/or on land.
PPs Submission: Complied Complied. Procurement of 5 nos. of Mobile ETPs for Drilling Rigs are under process. Till then effluent is being transferred to nearby installation's ETP for treatment. At Production Installations, the produced water after treatment and conforming to the prescribed standard is being discharged into ED well below 1000 m. ETP details are given below. 2250 KLD ETP in Kesanapalli GGS, 1600 KLD ETP in Gopavaram GGS, 500 KLD ETP in Tatipaka GCS and 200 KLD ETP in Lingala GGS, wherein all the liquid discharge generated from different sites are treated and accordingly complying with zero liquid discharge.		Date: 26/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guide lines.
PPs Submission: Complied Complied. All the DG sets are provided with acoustic enclosures and stack height is based on CPCB guidelines. Periodical monitoring of Ambient Air, Noise monitoring through MoEFCC recognised lab namely Hubert Enviro Care System Pvt. Ltd. and verification of latest Ambient air quality reports of January and February 2025 indicated all the measured values are within stipulated standards.		Date: 26/05/2025
4	WASTE MANAGEMENT	Necessary authorization required under the hazardous and other wastes (Management and trans-boundary movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the rules shall be strictly adhered to.
PPs Submission: Complied Complied. Consent to Operate and hazardous waste authorization being obtained from APPCB and waste oil and other solid waste generated from the project site are being disposed through authorised waste handlers and records are also maintained. Provisions contained in the rules are being adhered. Annual Returns of hazardous waste as Form-4 and record of hazardous/other wastes generation and disposal are being maintained in form-3. Both forms are being submitted to APPCB and via email to regional office MoEFCC.		Date: 26/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality shall be monitored at the nearest human settlements as per the National Ambient Air Quality Emission Standards issued by the ministry vide G.S.R. No. 826(E) dated 16th November, 2009 for PM10, PM2.5, SO2, NOx, CO, CH4, HC, Non-Methane HC etc.

PPs Submission: Complied Complied. Periodical monitoring of Ambient Air, Noise monitoring through MoEFCC recognised lab namely Hubert Enviro Care System Pvt. Ltd. and verification of latest Ambient air quality reports of January and February 2025 indicated all the measured values are within stipulated standards. Copy enclosed		Date: 26/05/2025
6	MISCELLANEOUS	During exploration, production, storage and handling, the fugitive emission of methane, if any, shall be monitored using Infra-red camera/appropriate technology.
PPs Submission: Complied Being Complied. Multi-Gas detectors are being used at site to check any fugitive emissions. Sensors/detectors for detection of methane (Hydrocarbon) emissions are installed at site and established interlocking systems and in case of any accidental release warning systems through alarms also been put in place.		Date: 26/05/2025
7	MISCELLANEOUS	The project proponent also to ensure tapping/storing of the CO2 generated, if any, during the process and handling.
PPs Submission: Complied Being Complied. No Carbon Dioxide is being trapped/stored during Exploration and Production of Oil and Gas. Regular plantation is being carried out in and around production installations.		Date: 26/05/2025
8	MISCELLANEOUS	Approach road shall be made pukka to minimize generation of suspended dust.
PPs Submission: Complied Being Complied. Approach and internal roads are pucca and in motorable condition.		Date: 26/05/2025
9	Noise Monitoring & Prevention	The company shall make all arrangements for control of noise from the drilling activity. Acoustic enclosure shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines.
PPs Submission: Complied Same as detailed in point no. 3		Date: 26/05/2025
10	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement shall not exceed the proposed quantum of 25 cum/day, and prior permission shall be obtained from the concerned regulatory authority.
PPs Submission: Complied Being Complied. Water is being procured through hired tankers.		Date: 26/05/2025
11	MISCELLANEOUS	The company shall construct the garland drain all around the drilling site to prevent runoff of any Oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated. Effluent shall be properly treated and treated waste water shall conform to CPCB standards.
PPs Submission: Complied Being Complied. During drilling, oil is not produced and if oil comes then it is sent to nearest oil installations. Waste pits are HDPE lined to avoid seepage into nearby water bodies. Garland drains are constructed around the drilling sites to prevent runoff of any oil containing waste into the nearby water bodies and all the effluent collected is being treated in effluent treatment plants as detailed in point no. 2.		Date: 26/05/2025
12	WASTE MANAGEMENT	Drill cuttings separated from drilling fluid shall be adequately washed and disposed according to HWMH Rules, 2016. No

		effluent/drilling mud/drill cutting shall be discharged/disposed off into nearby surface water bodies. The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide G.S.R.546(E) dated 30th august, 2005.	
PPs Submission: Complied Being Complied. Drill cuttings separated from drilling fluid are washed and disposed in HDPE lined pit and waste mud is tested for hazardous contaminants and same are disposed as per HWMH rules, 2016. Disposal of drilling fluid is being done as detailed in point no. 2. Drill cuttings samples are also analysed by MoEFCC recognised lab namely Hubert Enviro Care System Pvt. Ltd. At Drilling Rigs, drill cuttings and mud are collected in HDPE lined pit and used for filling low-lying areas and laying roads. SOBM based mud and drill cuttings generated during drilling of HPHT wells are sent as it is generated to PCB approved authorized cement industries for Co-processing.		Date: 26/05/2025	
13	Risk Mitigation and Disaster Management	Oil spillage prevention and mitigation scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers.	
PPs Submission: Complied Complied. ONGC has Oil Spill Contingency Plan and Spent/Burnt Oil are disposed of to the authorized recyclers. Copy enclosed.		Date: 26/05/2025	
14	Risk Mitigation and Disaster Management	The company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.	
PPs Submission: Complied Being Complied. Necessary measures will be taken as per SOP to prevent fire hazards, containing oil spill and soil remediation as needed. Emergency Response Plan, Environmental Management Plan, Disaster Management Plan and Oil Spill Contingency Plan etc. are available at site. Site is well-equipped and trained staff and personnel are available for handling any adverse situations. No ground flaring is being done in any of the drilling sites.		Date: 26/05/2025	
15	Risk Mitigation and Disaster Management	The company shall develop a contingency plan for H2S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.	
PPs Submission: Complied Being Complied. ONGC has H2S contingency plan, and all necessary PPEs are provided to personnel working at sites. Detectors are provided at sites wherever required.		Date: 26/05/2025	
16	Statutory compliance	The company shall carryout long term subsidence study by collecting baseline data before initiating drilling operation till the project lasts. The data so collected shall be submitted six monthly to the Ministry and Regional office.	
PPs Submission: Complied Complied. EIA study for EC (Onshore 72 development wells) was done. Earlier it was submitted to MoEFCC through PARIVESH portal 1.0 version. Subsidence study carried out during the period May 2019 to Nov 2021 through Andhra University, Vishakhapatnam and copy of the same was submitted along with half yearly compliance reports to the regional office. Last report of 2021 attached.		Date: 26/05/2025	

17	Statutory compliance	Blowout preventer system shall be installed to prevent well blowouts during drilling operations. BOP measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc.
PPs Submission: Complied Being Complied. Blow out preventer systems are available at all drilling sites along with detailed SOPs.		Date: 26/05/2025
18	Risk Mitigation and Disaster Management	Emergency Response Plan shall be based on the guidelines prepared by OISD, DGMS and Govt. of India.
PPs Submission: Complied Being Complied. Emergency Response Plan prepared based on the latest guidelines issued by OISD, DGMS and Govt. of India and latest ERP was prepared on 22.01.2024 based on recommendations of OISD.		Date: 26/05/2025
19	Statutory compliance	The company shall take measures after completion of drilling process by well plugging and secured enclosures, decommissioning of rig upon abandonment of the well and drilling site shall be restored the area in original condition. In the event that no economic quantity of hydrocarbon is found a full abandonment plan shall be implemented for the drilling site in accordance with the applicable Indian Petroleum Regulations.
PPs Submission: Complied Being Complied. SOP for restoration of abandoned drill sites after completion of drilling operations. Copy enclosed.		Date: 26/05/2025
20	PUBLIC HEARING	All the commitments made to the public during public hearing/consultation shall be satisfactorily implemented.
PPs Submission: Complied Being Complied. Commitments/ concerns raised during Public Hearing are being complied. ONGC is engaged with locals in addressing various issues through various CSR activities.		Date: 26/05/2025
21	Corporate Environmental Responsibility	At least 1.5 percent of the total project cost shall be allocated for Corporate Environment Responsibility (CER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional office.
PPs Submission: Complied Being Complied. ONGC is undertaking various environment related development under various CSR activities in the surrounding villages. As cost of the project is 792 Cr. And 1.5 percent of the same corresponds to 11.88 cr. ONGC has spent about 13.74 Cr. towards various CER/Socio Economic and developmental activities in various districts of Andhra Pradesh.		Date: 26/05/2025
22	Human Health Environment	Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules.
PPs Submission: Complied Complied. ONGC has facility of Occupational health centres with dedicated doctors and an ambulance is available at all drilling sites. Regular health check-up is being done as per company policy.		Date: 26/05/2025
23	Statutory compliance	Restoration of the project site shall be carried out satisfactorily and report shall be sent to the Ministry's Regional Office.
PPs Submission: Complied		Date:

Shall be complied. Drilling operations of all the wells is yet to be completed and will comply with this EC condition after completion of the drilling activities. Restoration of the project site is carried out as per the Site Restoration Plan and is undertaken when the site is abandoned. Copy enclosed.		26/05/2025
24	MISCELLANEOUS	Company shall have own Environment Management Cell having qualified persons with proper background.
PPs Submission: Complied Complied. ONGC has a dedicated environment management cell with qualified people and a dedicated, well-equipped laboratory also. A dedicated Health Safety and Environment Section is set up headed by CGM (P) is available for the Asset.		Date: 26/05/2025
25	MISCELLANEOUS	Company shall prepare operating manual in respect of all activities, which would cover all safety and environment related issues and measures to be taken for protection. One set of environmental manual shall be made available at the drilling site/project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of the site should be done.
PPs Submission: Complied Complied. Standard Operating Procedures are available for all operational activities. Environment chapter is the part of consolidated HSE Manual of ONGC. Awareness with respect to the safety, environment, first aid and emergency response procedures are regularly created at each level of management. All monitoring reports are available at site office and base office.		Date: 26/05/2025
26	Statutory compliance	On completion of drilling, the company has to plug the drilled wells safely and obtain certificate from environment safety angle from the concerned authority.
PPs Submission: Complied Complied. Informing regularly regarding opening and closing of mines to concerned regulatory authorities like APPCB, DGMS, District Collector as per regulation 5(1) and 3(1) in Form 1		Date: 26/05/2025
27	WASTE MANAGEMENT	Oil content in the drill cuttings shall be monitored by some Authorized agency and report shall be sent to the Ministry's Regional Office.
PPs Submission: Complied Being Complied. Same as detailed in point no. 12.		Date: 26/05/2025
28	MISCELLANEOUS	An audit shall be done to ensure that the Environment Management Plan is implemented in totality and report shall be submitted to the Ministry's Regional Office.
PPs Submission: Complied Various internal and external audits are being done, and observations are complied with to ensure both the Safety and Environment Management is implemented effectively. OISD conducted External Audit of Production Installations, Drilling and Workover Rigs at ONGC, Rajahmundry from 23rd to 27th September 2024. Observations identified during audit attached here and are being complied.		Date: 26/05/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the Andhra State Pollution Control Board and the State Government.

PPs Submission: Complied Being Complied. Stipulations made by the Andhra State Pollution Control Board and the State Government being followed. Complying with this EC conditions and obtaining CTE/CTO, hazardous waste authorization etc. from APPCB and also submitting compliance reports to APPCB and on PARIVESH 2.0 Portal on a periodical basis.		Date: 26/05/2025
2	Statutory compliance	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment and 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.
PPs Submission: Complied Shall be complied.		Date: 26/05/2025
3	Statutory compliance	The locations of ambient air quality monitoring stations shall be decided in consultation with the SPCB and it shall be ensured that at least one stations each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
PPs Submission: Complied Being Complied. Ambient Air Quality Monitoring is being done by MoEFCC recognised laboratory based on the location of monitoring station as suggested by APPCB		Date: 26/05/2025
4	Statutory compliance	The National Ambient Air Quality Emission Standards issued by the Ministry vide GSR No. 826 dated 16th November, 2009 shall be complied with.
PPs Submission: Complied Complied. Reports of Ambient Air Quality Monitoring are meeting the NAAQ emission standards.		Date: 26/05/2025
5	Statutory compliance	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 (night-time).
PPs Submission: Complied Complied. Except 1 m around the High noise area, the noise levels are within the permissible limits. Personnel having intermittent exposure to 1 m radius of high noise are protected with earmuffs. The resultant exposure to noise levels is within the permissible limits. Noise monitoring is carried out by engaging accredited consultant and as per reports, noise data is within limit.		Date: 26/05/2025
6	Statutory compliance	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
PPs Submission: Complied Complied. Rainwater Harvesting is adopted in all buildings of various work centres of ONGC Rajahmundry Asset.		Date: 26/05/2025
7	MISCELLANEOUS	The company shall 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 environmental management, risk mitigation measures and public

		hearing shall be implemented.
PPs Submission: Complied Being Complied. ONGC is committed for taking up environmental protection measures and safeguards as proposed and complying with all the recommendations made in EIA/EMP.		Date: 26/05/2025
8	MISCELLANEOUS	The company shall undertake all measures for improving socioeconomic conditions of the surrounding area. ESC activities shall be undertaken by involving local villagers, administration.
PPs Submission: Complied Being Complied. ONGC is undertaking various CSR activities in the surrounding villages keeping in view for the improvement of socio-economic conditions. Example: Promotion of education, supply of safe drinking water, skill development activities, rural development, promotion of culture/sports, sanitation and promotion of health care etc.		Date: 26/05/2025
9	MISCELLANEOUS	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
PPs Submission: Complied Being Complied. As detailed in point no. 9 of general condition.		Date: 26/05/2025
10	Statutory compliance	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the MoEFCC 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 control measures shall not be diverted for any other purpose.
PPs Submission: Complied Being Complied. Adequate funds both recurring and non-recurring available to implement the conditions stipulated by the Ministry of Environment and Forests.		Date: 26/05/2025
11	Statutory compliance	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/representations, if any, were received while processing the proposal.
PPs Submission: Complied Being Complied. The EC letter is submitted initially to all concerned. The clearance letter also put on ONGC website i.e. www.ongcindia.com .		Date: 26/05/2025
12	Statutory compliance	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEFCC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
PPs Submission: Complied Complied. This compliance report is being uploaded online on PARIVESH portal and on ONGC website also.		Date: 26/05/2025
13	Statutory compliance	The environmental 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 on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEFCC by e-mail.
PPs Submission: Complied Complied. Environment statement (Form-V) is being submitted to APPCB timely. Record of hazardous/other wastes generation and disposal are being maintained in form-3 and annual return filing is being done in form-4. Both forms are being submitted to APPCB and via email to regional office MoEFCC.		Date: 28/05/2025
14	Statutory compliance	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 SPCB/committee and may also be seen at Website of the Ministry at http://moef.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
PPs Submission: Complied Complied. The EC letter is published in the News Papers both in English and Telugu languages for the information to all concerned. The clearance letter is also put on ONGC website.		Date: 26/05/2025
15	Statutory compliance	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 start of the project.
PPs Submission: Complied Being Complied. ONGC intimates DGMS, APPCB and district authorities in stipulated formats during the opening and closing of mines as per Oil Mines Regulations-2017.		Date: 26/05/2025
16	MISCELLANEOUS	Training shall be imparted to all employees on safety and health aspects of chemical handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
PPs Submission: Complied Complied. Mines Vocational Training is imparted to all employees on all safety and health related topics and 145 trainees were trained in the period oct 24 to mar 25. Also PME is undertaken on regular basis for all the employees, and it is 100 percent compliance.		Date: 26/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		