OFFICE OF BASIN MANAGER
KG-PG BASIN, ONGC
4th Floor, Diligent Building, Opposite ONGC Base Complex
Rajahmundry, Andhra Pradesh, India-533106
Phone: 0883-2494780, Email: bm_kg@ongc.co.in

No: ONGC/KG-PG/EC-COMPL REPORT/2025-26 **Date: 23.05.2025**

To:
Shri N.S. Murali, IFS
Inspector General of Forests
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Vijayawada Green House,
Gopalareddy Road, Vijayawada – 520010, Andhra Pradesh

Sub: Half yearly compliance report for the period 01.10.2024 to 31.03.2025

Dear Sir,

During the period from **01.10.2024 to 31.03.2025** no exploratory wells drilled in offshore blocks of KG-PG Basin with respect to the EC's as below:

Sl. No	EC No	Name of the Project
1	J-11011/322/2014-IA II (I) dated 13.04.2015	Additional Exploratory Drilling of 35 wells in KG Offshore (IA, IB & IG, IE and IF) Block in Andhra Pradesh by M/s Oil and Natural Gas Corporation Ltd.
2	J-11011/10/2016-IA II(I) dt. 28.03.2017	Additional Exploratory Drilling of 15 wells in NELP-I Offshore Block KG DWN-98/2, KG Basin, Andhra Pradesh.
3	J-11011/541/2007-IA II (I) dated 17.09.2021	Additional Exploratory Drilling of 8 wells in NELP-VI Block KG OSN 2004/1 of M/s ONGC, KG Offshore A.P

With Regards,

23/05/25

(K. Karvannan)
Basin Manager
KG-PG Basin

Enclosures:

1. EC Condition Compliance Report
2. Copies of the Environmental clearance
3. EOEM Monitoring Report 2023-24.

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest and Climate Change

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View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/AP/24089/2014	**Category**	Industrial Projects - 2		
Name of Project	Additional Exploratory Drilling of 35 wells in KG Offshore (IA, IB and IG, IE and IF) Block in Andhra Pradesh				
Plot / Survey/ Khasra No.		**Village(s)**		**Sub-District(s)**	
State	ANDHRA PRADESH	**District**	KAKINADA		
MoEF File No	J-11011/322/2014-IA II (I)	**Name of the Entity/ Corporate Office**	ONGC LTD	**Entity's PAN**	*****1598A
Entity Name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED	**Entity details mentioned above is correct ?**	Agree		

Covering Letter

Covering Letter	Click to View

Compliance Reporting Details

Reporting Year	2025	**Reporting Period**	01 Jun(01 Oct - 31 Mar)
Remark(if any)	PROJECT NAME: Additional Exploratory Drilling of 35 wells in KG Offshore (IA, IB and IG, IE and IF) Block in Andhra Pradesh No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025		

Details of Production and Project Area

Date of Commencement of Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	82050	82050
Total	82050	82050

Land Documents NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents

1	AIR QUALITY MONITORING AND PRESERVATION	Only high efficiency DG set with adequate stack height and modern emission control equipment and low sulphur clean diesel shall be used. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
2	AIR QUALITY MONITORING AND PRESERVATION	Gas produced during testing shall be flared with appropriate flaring booms.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
3	Statutory compliance	The flare system shall be designed as per good oil field practices and Oil Industry Safety Directorate (OISD) guidelines. The stack height shall be provided as per the regulatory requirements and emissions from stacks will meet the MOEF/CPCB guidelines.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

4	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement shall not exceed 30m3/day/well and prior permission shall be obtained from the Competent Authority for the drawl of water. Only water based mud system shall be used.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	Statutory compliance	Water based drilling mud shall be discharged to the sea after proper dilution as per E(P) Rules vide G.S.R 546(E) dated 30th August, 2005.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
6	Marine/Coastal	The Company shall ensure that there shall be no impact on flora fauna due to drilling of wells in the offshore sea. The company shall undertake conservation measures to protect the marine animals/biota in the region. The company shall monitor the petroleum hydrocarbons and heavy metals concentration in the marine fish species regularly and submit report to the Ministry.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
7	Marine/Coastal	Treated wastewater (produced water or formation water) shall	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		comply with the marine disposal standards notified under the Environment (Protection) Act, 1986. Sewage treatment on board of the rig as per MARPOL regulation. Residual chlorine shall not exceed 1 mg/l before disposal.		23-05-2025 Attachment:NA
8	WASTE MANAGEMENT	The drill cutting (DC) wash water shall be treated to conform to limits notified under the Environment (Protection) Act, 1986, before disposal into sea. The treated effluent shall be monitored regularly.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
9	WASTE MANAGEMENT	All the guidelines shall be followed for the disposal of solid waste, drill cutting and drilling fluids for onshore and offshore drilling operation notified vide GSR. 546(E) dated 30th August, 2005. Different types of wastes shall be kept segregated.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
10	ENERGY PRESERVATION MEASURES	High efficiency equipment shall be used to separate solids, hydrocarbons and water such as shale shakers with improved capacity to filter smaller solids, low shear pumps for use in	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		produced water shall be employed.		
11	WASTE MANAGEMENT	Good book keeping practices shall be put in place to manage wastes such as waste tracking program i.e. identify where and when the waste generated, the type of waste and its volume, the disposal method and its location, and the personnel responsible for the waste management.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
12	WASTE MANAGEMENT	A waste minimisation plan shall be developed and followed through proper inventory management following best practices in drilling operations, good housekeeping practices and optimised equipment maintenance schedules.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
13	Human Health Environment	Only essential rig personnel shall be on board the rig. Emergency Response Plan and health, safety and environment (HSE) system shall be installed. Geo- hazard and geotechnical studies shall be carried out to ensure safe drilling operations	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

14	WASTE MANAGEMENT	All the hazardous waste generated at the rig/offshore facility shall be properly treated, transported to on shore and disposed of in accordance with the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008. No waste oil shall be disposed of into sea. Waste/used oil shall be brought on-shore and sold to MoEF/CPCB authorized recyclers/pre-processors only.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
15	Marine/Coastal	Requisite infrastructure facilities shall be provided near the offshore installations so that booms and skimmers/chemical dispersants could be deployed immediately in case of oil leakage from the installations. Efforts shall be made to curtail the oil slick within 500 meters of the installation and accordingly, action plan and facilities to check the oil slick within 500 meters shall be provided.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

16	Statutory compliance	Approval from DG Shipping under the Merchant Shipping Act prior to commencement of the drilling operations shall be obtained. At least 30 days prior to the commencement of drilling, the exact location shall be intimated to the Director General of Shipping and the Company shall abide by any direction he may issue regarding ensuring the safety of navigation in the areaRequisite infrastructure facilities shall be provided near the offshore installations so that booms and skimmers/chemical dispersants could be deployed immediately in case of oil leakage from the installations. Efforts shall be made to curtail the oil slick within 500 meters of the installation and accordingly, action plan and facilities to check the oil slick within 500 meters shall be provided.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
17	Marine/Coastal	The International -Good Practices- adopted by the Petroleum Industry viz International norms to	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		safeguard the coastal and marine biodiversity shall be implemented by the company.		23-05-2025 Attachment:NA
18	Statutory compliance	The Company shall take necessary measures to reduce noise levels such as proper casing at the drill site and meet DG set norms notified by the MoEF Height of all the stacks/vents shall be provided as per the CPCB guidelines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
19	Statutory compliance	The design, material of construction, assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the natural gas/oil shall be governed by ASME/ANSI B 31.8/B31.4 and OISD standard 141.lines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
20	Human Health Environment	The project proponent shall also comply with the environmental protection measures and safeguards recommended in the EIA /EMP/RA/NIO report.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
21	Statutory compliance	Full drawings and details of Blow Out preventers to encounter well kick due to high formation	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		presence, if encountered, shall be submitted to the Ministry within 3 months of the issue of environment clearance.		23-05-2025 Attachment:NA
22	Statutory compliance	On completion of activities, the well shall be either plugged and suspended (if the well evaluation indicates commercial quantities of hydrocarbon) or killed and permanently abandoned with mechanical plugs and well cap. If well is suspended, it shall be filled with a brine solution containing small quantities of inhibitors to protect the well. The position at the end of the activities shall be communicated in detail to the Ministry indicating the steps taken i.e. whether all the wells are plugged or abandoned and necessary precautions taken	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
23	Statutory compliance	A brief report on environmental status and safety related information generated and measures taken as well as frequency of such reporting to the higher Authority shall be submitted to this Ministry	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		and its respective Regional Office at Bangalore.		
24	Statutory compliance	Petroleum and Natural Gas (Safety in Offshore Operations) Rules 2008 of OISD should be strictly adhered to.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
25	Risk Mitigation and Disaster Management	Recommendations mentioned in the Risk Assessment and Consequence Analysis and Disaster Management Plan shall be followed.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
26	Human Health Environment	Adequate funds both recurring and non-recurring shall be earmarked 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 provided shall not be diverted for any other purposes.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
27	Human Health Environment	An independent audit shall be done to ensure that the Environment	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025

		Management Plan is in place in totality.		Complied 23-05-2025 Attachment:NA

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the A.P. Pollution Control Board (APPCB), State Government and any other statutory authority	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

3	Statutory compliance	The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
4	Noise Monitoring & Prevention	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: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	Human Health Environment	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be set up to carry out the	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025. A separate Environmental Management Cell equipped with full fledged laboratory facilities available at Regional Geosciences Lab ONGC Rajahmundry Complied

		environmental management and monitoring functions.		23-05-2025 Attachment:NA
6	MISCELLANEOUS	A copy of clearance letter shall be sent by the 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. The clearance letter shall also be put on the web site of the company by the proponent.	PPs Submission	Copy of Environment clearance sent and put on the web site of the company by the proponent. Complied 23-05-2025 Attachment:NA
7	Statutory compliance	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the APPCB. The criteria pollutant levels namely; PM10, SO2, NOx, HC (Methane and Non-methane), VOCs (ambient levels as well as stack	PPs Submission	Six monthly environmental compliance reports are submitted in Parivesh portal and sent by email to Regional office of MoEF, Vijayawada and Head Office, APPCB, Vijayawada. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		emissions) or critical sectorial parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.		
8	Statutory compliance	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the APPCB. The Regional Office of this Ministry / CPCB / APPCB shall monitor the stipulated conditions	PPs Submission	Six monthly environmental compliance reports are submitted in Parivesh portal and sent by email to Regional office of MoEF, Vijayawada and Head Office, APPCB, Vijayawada. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
9	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.		
10	MISCELLANEOUS	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 APPCB and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.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 Regional office.	PPs Submission	Published in the local news papers and in the company website. Complied 23-05-2025 Attachment:NA

11	Statutory compliance	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.	PPs Submission: Shall be intimated Complied 23-05-2025 Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available) NA

Last Site Visit Report Date (if available)

Additional Attachment (if any) Click to View

Additional Remarks (if any) No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025

☑ I 'ONGC LTD' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/AP/IND2/34992/2015	**Category**	Industrial Projects - 2		
Name of Project	Additional Exploratory Drilling of 15 wells in NELP-I Offshore Block KG DWN-98/2, KG Basin, Andhra Pradesh by M/s ONGC				
Plot / Survey/ Khasra No.		**Village(s)**		**Sub-District(s)**	
State	ANDHRA PRADESH	**District**	KAKINADA		
MoEF File No	J-11011/10/2016-IA II(I)	**Name of the Entity/ Corporate Office**	ONGC LTD	**Entity's PAN**	*****1598A
Entity Name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED	**Entity details mentioned above is correct ?**	Agree		

Covering Letter

Covering Letter	Click to View

Compliance Reporting Details

Reporting Year	2025	**Reporting Period**	01 Jun(01 Oct - 31 Mar)
Remark(if any)	Project: Additional Exploratory Drilling of 15 wells in NELP-I Offshore Block KG DWN-98/2, KG Basin, Andhra Pradesh by M/s ONGC EC No-J-11011/10/2016-IA II(I) dt. 28th March' 2017 No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025		

Details of Production and Project Area

Date of Commencement of Project/Activity

	Project Area as per EC Granted(ha.)	**Actual Project Area in Possession(ha.)**
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	483240	483240
Total	483240	483240

Land Documents NA

Sr.No.	**Name of the Product**	**Units**	**As per EC Granted**	**As per CTO Granted**	**CTO ID**	**Valid Up To**	**Production during last financial year**
1	NOT APPLICABLE	Tons per Day (TPD)	NOT APPLICABLE	0	NOT APPLICABLE	null	NOT APPLICABLE

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality shall be monitored near the closest human settlements as per the NAAQ emission standards issued by the Ministry vide GSR No. 826(E) dated 16th November 2009 for PM10, PM2.5, SO2, NO2, CO,CH4,HC, non-methane HC etc.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
2	AIR QUALITY MONITORING AND PRESERVATION	Mercury shall be analyzed in air, water and drill cuttings twice during drilling period.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
3	AIR QUALITY MONITORING AND PRESERVATION	Approach road shall be made pucca to minimize generation of suspended dust	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

4	Noise Monitoring & Prevention	The Company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosures to the DG sets and proper stack height shall be provided as per the CPCB guidelines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	WATER QUALITY MONITORING AND PRESERVATION	Total fresh water requirement from Offshore supply vessels shall not exceed 30 m3/day/well and prior permission shall be obtained from the concerned authorities.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
6	MISCELLANEOUS	Water based drilling mud shall be used in drilling.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
7	WASTE MANAGEMENT	Washed drill cuttings shall be discharged to sea with proper dilution at the rate of 50 bbls /hr intermittently as notified vide GSR 546(E) dated 30th August, 2005 guidelines. Unused SOBM mud shall be collected and reused/ sent to base.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
8	WASTE MANAGEMENT	Sanitary water shall be passed through sewage treatment plant on board	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		and discharged to sea after treatment and meeting the requirement of standards i.e residual chlorine 1ppm.		23-05-2025 Attachment:NA
9	WASTE MANAGEMENT	The rock cuttings and fragments of shale, sand and silt associated with the return drilling fluid during well drilling will be separated using shale shakers and other solid removal equipment like de-sander and de-silter. The recovered mud will be reused while the separated solids will be discharged to sea after proper washing and dilution as per the rule. Residual waste mud if remained will be discharged into sea after proper dilution as per guidelines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
10	WASTE 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 adapting proven technology.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

11	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 place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
12	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 should be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
13	Risk Mitigation and Disaster Management	Emergency Response plan (ERP) shall be based on the guidelines prepared by OISD, DGMS and Govt. of India	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
14	Human Health Environment	At least 5 percent of the total cost of the project shall be earmarked	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		towards the Enterprise social commitment based on public hearing issues and item-wise details along with the time bound action plan shall be prepared and submitted to the Ministrys RO. Implementation of such program shall be ensured accordingly in a time bound manner.		23-05-2025 Attachment:NA
15	Human Health Environment	Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
16	Human Health Environment	Company shall have own Environment Management Cell having qualified persons with proper background.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents

1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the SPCB, State Government and any other statutory authority.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
3	Statutory compliance	The locations of the 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 each is installed in the upwind and downwind direction	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		as well as where maximum ground level concentrations are anticipated		
4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R, No.826(E)dated 16thNovember,2009 shall be followed.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	Noise Monitoring & Prevention	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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
6	Human Health Environment	The company shall harvest rainwater from the roof tops of the building and storm water drains to recharge the groundwater and use the same for the process activities of the project to conserve fresh water.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

7	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals 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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
8	Human Health Environment	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommended made in the EIA /EMP in respect of Environmental Management, risk mitigation measures and the public hearing relating to the project shall be implemented.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
9	Human Health Environment	The company shall make all relevant measures for improving the socio economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers and administration.	PPs Submission	ONGC provides adequate funds for CSR (Corporate Social Responsibility) projects as directed by GOI norms. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

10	Human Health Environment	The company shall undertake eco-development measure including community welfare measures in the project area for the overall improvement of the environment.	PPs Submission	Eco-development measure including community welfare measures in the project area for the overall improvement of the environment is done under CSR. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
11	Human Health Environment	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025. A separate Environmental Management Cell equipped with full fledged laboratory facilities available at Regional Geosciences Lab ONGC Rajahmundry. Complied 23-05-2025 Attachment:NA
12	Human Health Environment	The company shall earmark sufficient funds toward capital cost and recurring per 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 control measures shall not be diverted for any other purpose.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

13	MISCELLANEOUS	A copy of clearance letter shall be sent by the 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	A copy of clearance letter sent. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
14	MISCELLANEOUS	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and concerned SPCB.A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	PPs Submission	Six monthly environmental compliance reports are submitted in Parivesh portal and sent by email to Regional office of MoEF, Vijayawada and Head Office, APPCB, Vijayawada. Complied 23-05-2025 Attachment:NA
15	MISCELLANEOUS	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		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 conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	

16	MISCELLANEOUS	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 Regional office of the Ministry.	PPs Submission	Published in the news papers Complied 23-05-2025 Attachment:NA
17	MISCELLANEOUS	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	Shall be intimated Complied 23-05-2025 Attachment:NA

Document uploaded by the PP

Last Site Visit Report (if available)	NA	**Last Site Visit Report Date (if available)**		**Additional Attachment (if any)**	Click to View

Additional Remarks (if any) Project: Additional Exploratory Drilling of 15 wells in NELP-I Offshore Block KG DWN-98/2, KG Basin, Andhra Pradesh by M/s ONGC EC No-J-11011/10/2016-IA II(I) dt. 28th March' 2017 No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025

☑ I 'ONGC LTD' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No	IA/AP/IND2/220244/2021	**Category**	Industrial Projects - 2		
Name of Project	Additional Exploratory Drilling of 8 wells in NELP-VI Block KG OSN 2004/1 of M/s ONGC, KG Offshore A.P				
Plot / Survey/ Khasra No.		**Village(s)**		**Sub-District(s)**	
State	ANDHRA PRADESH	**District**	KAKINADA		
MoEF File No	J-11011/541/2007-IA II (I)	**Name of the Entity/ Corporate Office**	ONGC	**Entity's PAN**	*****1598A
Entity Name as per PAN	OIL AND NATURAL GAS CORPORATION LIMITED	**Entity details mentioned above is correct ?**	Agree		

Covering Letter

Covering Letter	Click to View

Compliance Reporting Details

Reporting Year	2025	**Reporting Period**	01 Jun(01 Oct - 31 Mar)

Remark(if any) Project Name Additional Exploratory Drilling of 8 wells in NELP-VI Block KG OSN 2004/1 of M/s ONGC, KG Offshore A.P EC No: J-11011/541/2007-IA II (I) dated 23.07.2014 Extended EC No: F.No. J-11011/541/2007-IA II (I) dated 17.09.2021. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025

Details of Production and Project Area

Date of Commencement of Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	113100	113100
Total	113100	113100

Land Documents NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	NOT APPLICABLE	Tons per Day (TPD)	0	0	NOT APPLICABLE	null	NOT APPLICABLE

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	AIR QUALITY MONITORING AND PRESERVATION	Only high efficiency DG set with adequate stack height and modern emission control equipment and low sulphur clean diesel shall be used. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
2	AIR QUALITY MONITORING AND PRESERVATION	Gas produced during testing shall be flared with appropriate flaring booms..	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
3	AIR QUALITY MONITORING AND PRESERVATION	The flare system shall be designed as per good oil field practices and Oil Industry Safety Directorate (OISD) guidelines. The stack height shall be provided as per the regulatory requirements and emissions from stacks will meet the MOEF/CPCB guidelines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

4	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement shall not exceed 30 m3/day/well and prior permission shall be obtained from the Competent Authority for the drawl of water. Only water based mud system shall be used.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	WASTE MANAGEMENT	Water based drilling mud (WBM) shall be discharged to the sea after proper dilution as per E(P) Rules vide G.S.R 546(E) dated 30th August, 2005.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
6	Marine/Coastal	The Company shall ensure that there shall be no impact on flora fauna due to drilling of wells in the offshore sea. The company shall undertake conservation measures to protect the marine animals/biota in the region. The company shall monitor the petroleum hydrocarbons and heavy metals concentration in the marine fish species regularly and submit report to the Ministry.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
7	Marine/Coastal	Treated wastewater (produced water or formation water) shall	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied

		comply with the marine disposal standards notified under the Environment (Protection) Act, 1986. Sewage treatment on board of the rig as per MARPOL regulation. Residual chlorine shall not exceed 1 mg/l before disposal.		23-05-2025 Attachment:NA
8	Marine/Coastal	The drill cutting (DC) wash water shall be treated to conform to limits notified under the Environment (Protection) Act, 1986, before disposal into sea. The treated effluent shall be monitored regularly.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
9	Marine/Coastal	All the guidelines shall be followed for the disposal of solid waste, drill cutting and drilling fluids for onshore and offshore drilling operation notified vide GSR.546(E) dated 30th August, 2005. Different types of wastes shall be kept segregated.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
10	WASTE MANAGEMENT	High efficiency equipment shall be used to separate solids, hydrocarbons and water such as shale shakers with improved capacity to filter smaller solids, low shear pumps for use in	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		produced water shall be employed.		
11	WASTE MANAGEMENT	Good book keeping practices shall be put in place to manage wastes such as waste tracking program i.e. identify where and when the waste generated, the type of waste and its volume, the disposal method and its location, and the personnel responsible for the waste management.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
12	WASTE MANAGEMENT	A waste minimisation plan shall be developed and followed through proper inventory management following best practices in drilling operations, good housekeeping practices and optimised equipment maintenance schedules.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
13	Risk Mitigation and Disaster Management	Only essential rig personnel shall be on board the rig. Emergency Response Plan and health, safety and environment (HSE) system shall be installed. Geo- hazard and geotechnical studies shall be carried out to ensure safe drilling operations.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

14	Marine/Coastal	All the hazardous waste generated at the rig/offshore facility shall be properly treated, transported to on shore and disposed of in accordance with the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008. No waste oil shall be disposed of into sea. Waste/used oil shall be brought on-shore and sold to MoEF/CPCB authorized recyclers/re processors only.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
15	Marine/Coastal	Requisite infrastructure facilities shall be provided near the offshore installations so that booms and skimmers/chemical dispersants could be deployed immediately in case of oil leakage from the installations. Efforts shall be made to curtail the oil slick within 500 meters of the installation and accordingly, action plan and facilities to check the oil slick within 500 meters shall be provided.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

16	Marine/Coastal	Approval from DG Shipping under the Merchant Shipping Act prior to commencement of the drilling operations shall be obtained. At least 30 days prior to the commencement of drilling, the exact location shall be intimated to the Director General of Shipping and the Company shall abide by any direction he may issue regarding ensuring the safety of navigation in the area.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
17	Marine/Coastal	The International Good Practices adopted by the Petroleum Industry viz International norms to safeguard the coastal and marine biodiversity shall be implemented by the company.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
18	Noise Monitoring & Prevention	The Company shall take necessary measures to reduce noise levels such as proper casing at the drill site and meet DG set norms notified by the MoEF. Height of all the stacks/vents shall be provided as per the CPCB guidelines.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

19	MISCELLANEOUS	The design, material of construction, assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the natural gas/oil shall be governed by ASME/ANSI B 31.8/B31.4 and OISD standard 141.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
20	Human Health Environment	The project proponent shall also comply with the environmental protection measures and safeguards recommended in the EIA /EMP/RA/NIO report.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
21	MISCELLANEOUS	Full drawings and details of Blow Out Preventer to encounter well kick due to high formation presence, if encountered, shall be submitted to the Ministrys Regional Office within 3 months of the issue of environment clearance.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
22	Risk Mitigation and Disaster Management	On completion of activities, the well shall be either plugged and suspended (if the well evaluation indicates commercial quantities of hydrocarbon) or killed and permanently	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		abandoned with mechanical plugs and well cap. If well is suspended, it shall be filled with a brine solution containing small quantities of inhibitors to protect the well. The position at the end of the activities shall be communicated in detail to the Ministry indicating the steps taken i.e. whether all the wells are plugged or abandoned and necessary precautions taken.		
23	MISCELLANEOUS	A brief report on environmental status and safety related information generated and measures taken as well as frequency of such reporting to the higher Authority shall be submitted to this Ministry and its respective Regional Office at Bangalore.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
24	Statutory compliance	Petroleum and Natural Gas (Safety in Offshore Operations) Rules 2008 of OISD should be strictly adhered to.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

25	Risk Mitigation and Disaster Management	Recommendations mentioned in the Risk Assessment and Consequence Analysis and Disaster Management Plan shall be followed.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
26	MISCELLANEOUS	Adequate funds both recurring and non-recurring shall be earmarked 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 provided shall not be diverted for any other purposes.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
27	MISCELLANEOUS	Petroleum and Natural Gas (safety in Offshore Operations) Rules 2008 of OISD shall be strictly adhered to.	PPs Submission: No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents

1	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the A.P. Pollution Control Board (APPCB), State Government and any other statutory authority.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
3	Statutory compliance	The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA

		Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.		
4	Noise Monitoring & Prevention	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	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
5	Human Health Environment	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025. A separate Environmental Management Cell equipped with full fledged laboratory facilities available at Regional Geosciences Lab ONGC Rajahmundry Complied 23-05-2025 Attachment:NA
6	MISCELLANEOUS	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions /	PPs Submission	Copy of Environment clearance sent and put on the web site of the company by the proponent. Complied 23-05-2025 Attachment:NA

		representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.		
7	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the APPCB. The criteria pollutant levels namely; SPM, RSPM, SO2, NOx, HC (Methane and Non-methane), VOCs (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	PPs Submission	Six monthly environmental compliance reports are submitted in Parivesh portal and sent by email to Regional office of MoEF, Vijayawada and Head Office, APPCB, Vijayawada. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
8	Statutory compliance	The project proponent shall also submit six monthly reports on the status of the compliance	PPs Submission	Six monthly environmental compliance reports are submitted in Parivesh portal and sent by email to Regional office of MoEF, Vijayawada and Head Office, APPCB, Vijayawada. No Exploratory

		of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the APPCB. The Regional Office of this Ministry / CPCB / APPCB shall monitor the stipulated conditions.		drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
9	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.	PPs Submission	No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025 Complied 23-05-2025 Attachment:NA
10	Statutory compliance	The Project Proponent shall inform the public that the project has been accorded environmental	PPs Submission	Published in the news papers Complied

		clearance by the Ministry and copies of the clearance letter are available with the APPCB and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.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 Regional office.		23-05-2025 Attachment:NA
11	MISCELLANEOUS	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.	PPs Submission	Shall be intimated Complied 23-05-2025 Attachment:NA

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Last Site Visit Report (if available)	NA	**Last Site Visit Report Date (if available)**		**Additional Attachment (if any)**	Click to View

Additional Remarks (if any) Project Name Additional Exploratory Drilling of 8 wells in NELP-VI Block KG OSN 2004/1 of M/s ONGC, KG Offshore A.P EC No: J-11011/541/2007-IA II (I) dated 23.07.2014 Extended EC No: F.No. J-11011/541/2007-IA II (I) dated 17.09.2021. No Exploratory drilling activity during the period from 1st Oct 2024 to 31st Mar 2025

☑ I 'ONGC ' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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F. No. J-11011/322/2014- IA II (I)
Government of India
Ministry of Environment, Forests and Climate Change
(I.A. Division)

Indira Paryavaran Bhawan
Aliganj, Jorbagh Road,
New Delhi -110003

E-mail : lk.bokolia@nic.in
Telefax : 011: 24695313
Dated: 13th April, 2015

To,

Dr. J.S. Sharma, Dy. General Manager
M/s Oil and Natural Gas Corporation Limited (ONGCL)
8th Floor, Scope Minar, Laxmi Nagar, Delhi-110092.

E-mail :sharma_js@ongc.co.in; sharmaswarup@hotmail.com; Fax No.: 011-22406681/044-28542527

Subject: Additional Exploratory Drilling of 35 Wells in KG Offshore (IA, IB & IG, IE and IF) Block in Andhra Pradesh by M/s Oil and Natural Gas Corporation Ltd. (ONGCL) - Environmental Clearance reg.

Ref. : Your letter no. ONGC/CHSE/ TOR-EC/2014-15 dated 22nd August, 2014.

Sir,

This has reference to your letter dated 22nd August, 2014, wherein you have proposed for additional exploratory drilling of 35 Wells in KG Offshore (IA, IB & IG, IE and IF) Block in Andhra Pradesh.

2.0 The Ministry of Environment, Forests and Climate Change has examined the application. It is noted that the following environmental clearance letters have been issued to M/s ONGC for exploratory drilling in KG offshore blocks:

S.N.	Environment Clearance letter	No. of Exploratory Wells
1	J-11011/178/2008 IA – II (I) dated 28th April, 2008	18 nos.
2	J-11011/474/2010 IA II (I) dated 11th May, 2011	23 nos.
3	J-11011/70/2011-IA II (I) dated 6th March, 2014	20 nos.

Several significant hydrocarbon discoveries have been made in these blocks. At present GS-15-1, GS-15-13 A of IF Block, GS-49-4 &GS-49-6 Wells of IA block are under production. It is reported that G-4-2, G-4-3, G-4-6, GS-29-5, GS-29-10 of IB & IG blocks are potential hydrocarbon wells and indicated produced oil @ 2400-3800 bbls/day and gas @50,000-4,00,000 SCMD during testing. Water depth of drilling wells varies from 5.0 – 430 m and depth of drilling varies from 2000-4000 m from seabed. Distance of the proposed locations from the coast varies from 2.0 – 18.5 km and no permanent construction will be carried out for exploratory drilling. Type of drilling fluid will be WBM/SOBM. It is reported that no eco-sensitive zone is located within 15 Km distance. It is also reported that proposal for additional exploratory drilling does not fall under the CRZ notification, 2011. Cost of project is Rs. 2800 Crore.

3.0 Water requirement from sea will be 30 m^3/day for each well. Residual water /synthetic based mud will be treated onboard and reused while the rejected solids will be collected washed

I/c HSE

and discharged as per MoEF guidelines. Rejected drilling mud, drill cuttings will be disposed off in the sea as they are inert washed, washings will be collected and recirculated for making drill mud composition, cuttings will be collected and brought to the onshore for disposal. Drill cuttings will be generated around 220-250 m^3/day per well. Spent lube will be collected, stored, transported through offshore support vessels (OSVs) to shore base and disposed as per the MoEF guidelines and in compliance to the Hazardous Waste (Handling & Management) Rules, 2008. Fire, blowout oil spill contingency plans will be developed before commencement of operations for all the risks envisaged in the drilling operations. DG set (4 nos.) of 1430 KVA will be installed.

4.0 All the projects related to offshore and onshore Oil and Gas exploration, development and production are listed in para 1(b) of schedule of EIA Notification, 2006 covered under category 'A' and appraised at Central level.

5.0 The Committee exempted the project proposal from EIA report preparation/public hearing as per para 7 (ii) of EIA Notification, 2006.

6.0 The proposal was considered by the Reconstituted Expert Appraisal Committee (Industry) in its 30th meeting held during 22nd-23rd December, 2014. The Committee recommended the proposal for environmental clearance.

7.0 The Ministry accepts the recommendation of the Expert Appraisal Committee (Industry) for environmental clearance, subject to compliance of following specific conditions:

A. SPECIFIC CONDITIONS :

i. Only high efficiency DG set with adequate stack height and modern emission control equipment and low sulphur clean diesel shall be used. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.

ii. Gas produced during testing shall be flared with appropriate flaring booms.

iii. The flare system shall be designed as per good oil field practices and Oil Industry Safety Directorate (OISD) guidelines. The stack height shall be provided as per the regulatory requirements and emissions from stacks will meet the MOEF/CPCB guidelines.

iv. Total water requirement shall not exceed 30 m^3/day/well and prior permission shall be obtained from the Competent Authority for the drawl of water. Only water based mud system shall be used.

v. Water based drilling mud shall be discharged to the sea after proper dilution as per E(P) Rules vide G.S.R 546(E) dated 30th August, 2005.

vi. The Company shall ensure that there shall be no impact on flora fauna due to drilling of wells in the offshore sea. The company shall undertake conservation measures to protect the marine animals/biota in the region. The company shall monitor the petroleum hydrocarbons and heavy metals concentration in the marine fish species regularly and submit report to the Ministry.

vii. Treated wastewater (produced water or formation water) shall comply with the marine disposal standards notified under the Environment (Protection) Act, 1986. Sewage treatment on board of the rig as per MARPOL regulation. Residual chlorine shall not exceed 1 mg/l before disposal.

viii. The drill cutting (DC) wash water shall be treated to conform to limits notified under the Environment (Protection) Act, 1986, before disposal into sea. The treated effluent shall be monitored regularly.

ix. All the guidelines shall be followed for the disposal of solid waste, drill cutting and drilling fluids for onshore and offshore drilling operation notified vide GSR.546(E) dated 30th August, 2005. Different types of wastes shall be kept segregated.

x. High efficiency equipment shall be used to separate solids, hydrocarbons and water such as shale shakers with improved capacity to filter smaller solids, low shear pumps for use in produced water shall be employed.

xi. Good book keeping practices shall be put in place to manage wastes such as waste tracking program i.e. identify where and when the waste generated, the type of waste and its volume, the disposal method and its location, and the personnel responsible for the waste management.

xii. A waste minimization plan shall be developed and followed through proper inventory management following best practices in drilling operations, good housekeeping practices and optimized equipment maintenance schedules.

xiii. Only essential rig personnel shall be on board the rig. Emergency Response Plan and health, safety and environment (HSE) system shall be installed. Geo- hazard and geotechnical studies shall be carried out to ensure safe drilling operations.

xiv. All the hazardous waste generated at the rig/offshore facility shall be properly treated, transported to on shore and disposed of in accordance with the Hazardous Waste (Management, Handling and Transboundary Movement) Rules 2008. No waste oil shall be disposed off into sea. Waste/used oil shall be brought on-shore and sold to MoEF/CPCB authorized recyclers/re-processors only.

xv. Requisite infrastructure facilities shall be provided near the offshore installations so that booms and skimmers/chemical dispersants could be deployed immediately in case of oil leakage from the installations. Efforts shall be made to curtail the oil slick within 500 meters of the installation and accordingly, action plan and facilities to check the oil slick within 500 meters shall be provided.

xvi. Approval from DG Shipping under the Merchant Shipping Act prior to commencement of the drilling operations shall be obtained. At least 30 days prior to the commencement of drilling, the exact location shall be intimated to the Director General of Shipping and the Company shall abide by any direction he may issue regarding ensuring the safety of navigation in the area.

xvii. The International 'Good Practices' adopted by the Petroleum Industry following International norms to safeguard the coastal and marine biodiversity shall be implemented by the company.

xviii. The Company shall take necessary measures to reduce noise levels such as proper casing at the drill site and meet DG set norms notified by the MoEF. Height of all the stacks/vents shall be provided as per the CPCB guidelines.

xix. The design, material of construction, assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the natural gas/oil shall be governed by ASME/ANSI B 31.8/B31.4 and OISD standard 141.

xx. The project proponent shall also comply with the environmental protection measures and safeguards recommended in the EIA /EMP/RA/NIO report.

xxi. Full drawings and details of Blow Out Preventorto encounter well kick due to high formation presence, if encountered, shall be submitted to the Ministry within 3 months of the issue of environment clearance.

xxii. On completion of activities, the well shall be either plugged and suspended (if the well evaluation indicates commercial quantities of hydrocarbon) or killed and permanently abandoned with mechanical plugs and well cap. If well is suspended, it shall be filled with a brine solution containing small quantities of inhibitors to protect the well. The position at the end of the activities shall be communicated in detail to the Ministry indicating the steps taken i.e. whether all the wells are plugged or abandoned and necessary precautions taken.

xxiii. A brief report on environmental status & safety related information generated and measures taken as well as frequency of such reporting to the higher Authority shall be submitted to this Ministry and its respective Regional Office at Bhubaneshwar.

xxiv. Petroleum and Natural Gas (Safety in Offshore Operations) Rules 2008 of OISD should be strictly adhered to.

xxv. Recommendations mentioned in the Risk Assessment & Consequence Analysis and Disaster Management Plan shall be followed.

xxvi. Adequate funds both recurring and non-recurring shall be earmarked 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 provided shall not be diverted for any other purposes.

xxvii. An independent audit shall be done to ensure that the Environment Management Plan is in place in totality.

B. GENERAL CONDITIONS:

i. The project authorities must strictly adhere to the stipulations made by the Andhra Pradesh Pollution Control Board (APPCB), State Government and any other statutory authority.

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.

iii. The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.

iv. 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).

v. A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.

vi. A copy of clearance letter shall be sent by the 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. The clearance letter shall also be put on the web site of the company by the proponent.

vii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF, the respective Zonal Office of CPCB and the APPCB. The criteria pollutant levels namely; SPM, RSPM, SO_2, NOx, HC (Methane & Non-methane), VOCs (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

viii. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEF, the respective Zonal Office of CPCB and the APPCB. The Regional Office of this Ministry / CPCB / APPCB shall monitor the stipulated conditions.

ix. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 alongwith the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.

x. 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 APPCB and may also be seen at Website of the Ministry of Environment and Forests at http:/envfor.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 Regional office.

xi. 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.

8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

10.0 The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention &. Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

(Lalit Bokolia)
Additional Director

Copy to:

1. The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Andhra Pradesh, Hyderabad, A.P.

2. The Chief Conservator of Forests, Regional Office (Southern Zone, Bangalore) Kendriya Sadan, 4th Floor, E&F Wing, II Block Koramangala, Banglore-560034.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderabad - A.P.
5. Monitoring Cell, Ministry of Environment, Forests and Climate Change, Indira Paryavaran Bhavan, *CGO* Complex, New Delhi.
6. Guard File/Monitoring File/Record File.

(Lalit Bokolia)
Additional Director

सत्यमेव जयते

Government of India
Ministry of Environment, Forest and Climate Change
(IA Division)

Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road
New Delhi – 110 003

Yogendra Pal Singh
Scientist 'D'
F. No. J-11011/10/2016-IA-II (I)

Telefax: 91-11-24695365
E-mail : yogendra78@nic.in

Dated: 28th March, 2017

To,

The General Manager
(Head Environment)
M/s Oil and Natural Gas Corporation Ltd.
Corporate HSE, 8th Floor Core IV
Scope Minar, Delhi

Sub: Additional Exploratory Drilling of 15 wells in NELP - 1 Offshore Block KG-DWN-98/2, KG Basin, Andhra Pradesh by M/s ONGC – Environmental Clearance - reg.

Ref.: Your online proposal no. IA/AP/IND2/34992/2015; dated 18th January, 2017.

Sir,

This has reference to your online proposal no. IA/AP/IND2/34992/2015; dated 18th January, 2017. along with project documents including Form I, Terms of References, Pre-feasibility Report, EIA/EMP Report along with Public Hearing Report regarding above mentioned project.

2.0 The Ministry of Environment, Forests and Climate Change has examined the application. It is noted that proposal is for Additional Exploratory Drilling of 15 wells in NELP - 1 Offshore Block KG-DWN-98/2, KG Basin, Andhra Pradesh by M/s ONGC. The offshore block KG-DWN-98/2 with an area of 7294.6 sq. km. was initially awarded to Cairn Energy India Limited (CEIL) with 100 % PI in the 1st round of NELP bidding in April, 2000. Subsequently, south-eastern part of the block with an area of 2462 sq.km was relinquished in 2004. In March' 2005, ONGC has acquired 90 % of PI and operatorship. From 28.08.2014 onwards ONGC has become 100% PI holder of the block. Total cost of the project will be Rs. 5750 crore. Total capital cost for environmental pollution control measures will be 2-3 crores. It is reported that the project location is offshore and no coral reef and bio reserves has been indicated as per Form-1. Proposed Drilling Locations area as follows:

Block Name : KG-DWN-98/2							
S. No.	**Location Name**	**LATITUDE (N)**			**LONGITUDE (E)**		
		DEG	**MIN**	**SEC**	**DEG**	**MIN**	**SEC**

1	NL-1	16	30	32.38558	82	29	05.52770
2	NL-2	16	29	02.97346	82	26	29.93295
3	NL-3	16	27	14.51786	82	25	42.99103
4	NL-4	16	26	06.59689	82	29	04.12510
5	NL-5	16	23	29.16276	82	26	49.17617
6	NL-6	16	20	39.10709	82	23	56.91012
7	NL-7	16	18	56.16032	82	19	53.16866
8	NL-8	16	18	38.53651	82	27	24.93832
9	NL-9	16	16	25.92776	82	19	12.99422
10	NL-10	16	06	45.51680	82	09	57.95780
11	NL-11	16	08	21.36101	82	14	00.90386
12	NL-12	16	12	58.65660	82	28	32.92137
13	NL-13	15	56	50.15941	82	10	44.14081
14	NL-14	15	45	10.85196	82	07	25.09721
15	NL-15	15	45	21.65834	82	18	07.49849

3.0 The power requirement of the drilling rig will be met by using 4 nos. of Diesel Generator sets of 1430 kVA capacity with a diesel consumption of about 8-12 Kl/day. The exhaust stacks of the DG sets are likely to vent off the emissions at the height of approximately 30 m above mean sea level.

The daily water consumption will be 30 m3/d will be used and will be supplied through Offshore Supply Vessels. Sanitary water is passed through sewage treatment plant on board and discharged to sea after treatment and meeting the requirement of standards i.e Residual chlorine 1 ppm.

During drilling, approximately 300-500 m3 of wet drill cuttings are expected to be generated for one well depending on the target depth of the well. The rock cuttings and fragments of shale, sand and silt associated with the return drilling fluid during well drilling will be separated using shale shakers and other solids removal equipment like de-sander and de-silter. The recovered mud will be reused while the separated solids will be discharged to sea after proper washing and dilution as per GSR 546(E) 2005.

4.0 Public hearing is exempted due to off-shore site location.

5.0 All the projects related to offshore and onshore Oil and Gas exploration, development and production are listed in para 1(b) of schedule of EIA Notification, 2006 covered under category 'A' and appraised at central level.

6.0 The proposal was considered by the Expert Appraisal Committee (Industry) in its 19th EAC meeting held during 6-7th February, 2017. Project Proponent and the EIA Consultant namely M/s ONGC Ltd., have presented EIA/EMP report as per the TOR. EAC has found the EIA/EMP Report is satisfactory and in full consonance with the presented TORs. The Committee recommended the proposal for environmental clearance.

7.0 Based on the information submitted by the project proponent, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification dated 14th September 2006, subject to the compliance of the following Specific and General Conditions:

A. SPECIFIC CONDITIONS:

i) 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 PM_{10}, $PM_{2.5}$, SO_2, NO_X, CO, CH_4, HC, Non-methane HC etc.

ii) Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period.

iii) Approach road shall be made pucca to minimize generation of suspended dust.

iv) The company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosure shall be provided to DG sets and proper stack height shall be provided as per CPCB guidelines.

v) Total water requirement from Offshore Supply Vessels shall not exceed 30 m3/well and prior permission shall be obtained from the concerned authority.

vi) Water based mud shall be used in drilling.

vii) Washed drill cuttings shall be discharged to sea with proper dilution @ 50 bbls/hr intermittently as per GSR.546 (E) dated 30th August, 2005 guidelines. Unused SOBM mud will be collected and reused/ sent to base.

viii) Sanitary water shall be passed through sewage treatment plant on board and discharged to sea after treatment and meeting the requirement of standards i.e Residual chlorine 1 ppm.

ix) The rock cuttings and fragments of shale, sand and silt associated with the return drilling fluid during well drilling will be separated using shale shakers and other solids removal equipment like de-sander and de-silter. The recovered mud will be reused while the separated solids will be discharged to sea after proper washing and dilution as per the rule. Residual waste mud if remained will be discharged into sea after proper dilution as per guidelines.

x) 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.

xi) 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.

xii) The company shall develop a contingency plan for H_2S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H_2S detectors in locations of high risk of exposure along with self containing breathing apparatus.

xiii) Emergency Response Plan (ERP) shall be based on the guidelines prepared by OISD, DGMS and Govt. of India.

xiv) At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured accordingly in a time bound manner.

xv) Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules.

xvi) Company shall have own Environment Management Cell having qualified persons with proper background.

B. GENERAL CONDITIONS:

i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board (SPCB), State Government and any other statutory authority.

ii. No further expansion or modifications in the plant 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.

iii. The locations 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.

iv. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.

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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

vi. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water.

vii. Training shall be imparted to all employees on safety and health aspects of chemicals 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.

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 environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.

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 shall 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 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 control measures shall not be diverted for any other purpose.

xiii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/ representations, 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 Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and concerned SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

xv. 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 MoEF by e-mail.

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 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.

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 start of the project.

8.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

9.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

10. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

20.3.2017

(Yogendra Pal Singh)
Scientist 'D'

Copy to:-

1. The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Andhra Pradesh, Hyderabad, A.P.
2. The Chief Conservator of Forests, Regional Office (SEZ), Ist and IInd Floor, Handloom Export Promotion Council, 34 Cathedral Garden Road, Nungambakkam, Chennai - 34.
3. The Chairman, Central Pollution Control Board Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderabad - A.P.
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
6. Guard File/Monitoring File/Record File.

20.3.2017

(Yogendra Pal Singh)
Scientist 'D'

By Speed Post/Online

F. No. J-11011/541/2007-IA II(I)
Government of India
Ministry of Environment, Forest & Climate Change
Impact Assessment Division
***

Indira Paryavaran Bhawan,
Jal Wing, 3rd Floor, Aliganj,
Jor Bagh Road, New Delhi-110 003

Dated:17th September, 2021

To,

Group General Manager
M/S Oil and Natural Gas Corporation Limited,
Deendayal Urja Bhavan,
5, Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070

Sub: Additional Exploratory Drilling of 8 Wells in NELP-VI Block, KG Offshore, Andhra Pradesh- M/S OIL AND NATURAL GAS CORPORATION LIMITED - Extension in Environment Clearance reg.

Sir,

This refers to your online proposal No. **IA/AP/IND2/220244/2021** dated 20th July, 2021 for extension in the environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has considered the above proposal for amendment in Environmental Clearance(EC) granted by the Ministry vide letter No J/11011/541/2007-IA II (I) dated 23rd July 2014 for the project additional Exploratory Drilling of 8 Wells in NELP-VI Block, KG Offshore, Andhra Pradesh in favour of M/S Oil and Natural Gas Corporation Limited.

3. The project proponent has requested for extension in the EC with the details as under:

S.no	EC issued by MoEF&CC	Details as per the EC	To be revised/ read as	Justification / reasons
1	Environmental Clearance issued earlier via F. No. J/11011/541/2007-IA II (I) dated 23rd July 2014.	As per Ministry's S.O. 1141(E) dated 29th April 2015, validity of Environment Clearance shall be 7	Request for extension of the validity of the EC for	EC was obtained for drilling 8 exploratory wells out of which 4 wells were

		years from the date of issue. Further, Ministry vide its S.O 221(E) dated 18th January 2021 notified that the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of prior Environmental Clearances granted due to outbreak of COVID-19. Hence the validity of the EC shall be 22nd July, 2022.	there (03) years.	successfully completed. The remaining 4 locations could not be taken up as the Geological & Geophysical studies are under progress to analyze the prospectivity of the area. These locations are positioned for probing the deeper levels wherein high pressure and high temp constraints exist. Additional studies are in progress to analyze the risk and firming up of these locations.

4. The proposal was appraised by the Expert Appraisal Committee (Industry-2) in its 39th meeting held during 17th - 18th August, 2021. The Expert Appraisal Committee, after detailed deliberations **recommended** for extension of the validity of EC vide letter J/11011/541/2007-IA II (I) dated 23rd July 2014 till 22nd July, 2025 with all other terms and conditions remain unchanged.

5. Based on recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords approval to the proposed extension in the EC vide letter J/11011/541/2007-IA II (I) dated 23rd July 2014 for the project additional Exploratory Drilling of 8 Wells in NELP-VI Block, KG Offshore, Andhra Pradesh in favour of M/S Oil and Natural Gas Corporation Limited.

6. All other terms and conditions stipulated in the EC vide letter J/11011/541/2007-IA II (I) dated 23rd July 2014 shall remain unchanged.

7. This issues with approval of the competent authority.

17/09/2024

(Ashok Kumar Pateshwary)
Director

Copy to: -

1. The Principal Secretary, Department of Environment, Forest, Science & Technology, Government of Andhra Pradesh, Hyderabad (Andhra Pradesh)
2. The Regional Officer, Integrated Regional Office (IRO), Vijayawada, Ministry of Environment, Forest and Climate Change, Green House Complex, Gopalreddy Road, Vijayawada – 520010, Andhra Pradesh.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32
4. The Member Secretary, Andhra Pradesh Pollution Control Board, Paryavaran Bhawan, A-III, Industrial Estate, Sanath Nagar, Hyderabad (AP)
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. The District Collector, East Godavari, Andhra Pradesh
7. Guard File/Monitoring File/ Parivesh Portal /Record File

17.09.2024

(Ashok Kumar Pateshwary)
Director
E-mail: ak.pateshwary@gov.in
Tel. No. 24695290