

Your (**Half Yearly Compliance Report**) has been **Submitted** with following details

Proposal No	IA/WB/IND2/62856/2014
Compliance ID	125332566
Compliance Number(For Tracking)	EC/M/COMPLIANCE/125332566/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	22-04-2025
RO/SRO Name	ARTATRANA MISHRA
RO/SRO Email	jhk109@ifs.nic.in
State	WEST BENGAL
RO/SRO Office Address	Integrated Regional Offices, Kolkata

Note:- SMS and E-Mail has been sent to ARTATRANA MISHRA, WEST BENGAL with Notification to Project Proponent.

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

Proposal Name		Exploratory Drilling (6 Wells) of M/S. Oil and Natural Gas Corporation Limited (ONGC) in Bengal onshore Block WB-ONN-2005/4, West Bengal under NELP-VII	
Name of Entity / Corporate Office		ONGC, MBA BASIN	
Village(s)		Abdulpur	
District		24 PARAGANAS NORTH	
Proposal No.	IA/WB/IND2/62856/2014	Category	Industrial Projects - 2
Plot / Survey / Khasra No.		Sub-District	Chanditala - II
State	WEST BENGAL	Entity's PAN	*****0797B
MoEF File No.	J-11011/397/2011-IA II (I)	Entity name as per PAN	Champak Mitra

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Exploratory Drilling (6 Wells) of M/S. Oil and Natural Gas Corporation Limited (ONGC) in Bengal onshore Block WB-ONN-2005/4, West Bengal under NELP-VII
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	ONGC, MBA BASIN	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	3940	3940
Total	3940	3940

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
--------	--------------	-------	------------	----------	----------------------	---------------------

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The present environmental clearance is only for exploratory drilling. In case of development drilling is to be done in future, prior environmental clearance must be obtained from the Ministry.
PPs Submission: Agreed to Comply Agreed with. Exploratory drilling activity had been completed as per EC letter no. J-11011/397/2011-IA II (I) dated 25th June 2014. ONGC obtained separate EC for 15 Development and Production wells and QPS system vide EC No. EC23A002WB139313, dated- 13/04/2023.		Date: 22/04/2025
2	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality shall be monitored near the closest human settlements as per the National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November,2009 for PM10,PM2.5,SO 2,NOx,CO,Methane and Non-Methane HC etc.
PPs Submission: Being Complied Being complied. Ambient Air Quality Monitoring has been conducted during exploratory drilling at every site closest near to habitant area at a quarterly frequency during peak-drilling period done by NABL and WBPCB authorised Lab as per guideline/standard. All results were within permissible limit. (Enclosed Lab test report)		Date: 22/04/2025
3	MISCELLANEOUS	Mercury shall also be analyzed in air, Water and drill cutting twice during drilling period.
PPs Submission: Being Complied Being complied as per condition. Mercury in air ,water and drill cutting was analysed twice in each drilling period. All results were within permissible limit (Enclosed Lab test report)		Date: 22/04/2025
4	MISCELLANEOUS	Approach road shall be made pucca to minimize generation of suspended dust.
PPs Submission: Being Complied Being complied. . All the approach roads adjoining drilling location has been made pucca to minimize generation of suspended dust.		Date: 22/04/2025
5	Noise Monitoring & Prevention	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.
PPs Submission: Being Complied All DG sets are housed well inside acoustic enclosure and all the stack heights as per CPCB guidelines to control noise during drilling activities.		Date: 22/04/2025
6	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement shall not exceed 22 cu-m/day and prior permission shall be obtained from the concerned agency.
PPs Submission: Being Complied Water consumed 18-20 Cu-m / day during drilling and only surface water was used during exploratory drilling activities outsourced and supplied by local tankers.		Date: 22/04/2025
7	WATER QUALITY MONITORING AND	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the

	PRESERVATION	nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated. Effluent shall be properly treated and treated wastewater shall conform to CPCB standards.
PPs Submission: Being Complied Being Complied. Garland drain all around the sites, were constructed, as standard practice of ONGC, prior to exploratory drilling activities to prevent runoff of any oil containing waste into the nearby water bodies. Effluent was properly treated by Mobile ETP and the treated wastewater has been confirmed to CPCB standards.		Date: 22/04/2025
8	WATER QUALITY MONITORING AND PRESERVATION	Drilling wastewater including drill cutting wash shall be collected in disposal pit lined with HDPE lining evaporated or treated and shall comply with the notified standards for on-shore disposal. The membership of common TSDF shall be obtained for the disposal of drill cuttings and hazardous waste. Otherwise, secured landfill shall be created at the site as per the design approved by the CPCB and obtain authorization from the SPCB. Copy of authorization or membership of TSDF shall be submitted to Ministry's Regional Office at Bhubaneswar
PPs Submission: Complied Complied as per condition. During exploratory drilling activities, drilling wastewater including drill cutting wash was collected in HDPE lined disposal pit at site for evaporation and was treated with mobile ETP to comply with notified standards for onshore disposal. Mobile ETPs were used for waste water treatment. Water based drilling fluid, used for exploratory drilling, is non- hazardous.		Date: 22/04/2025
9	Human Health Environment	Good sanitation facility shall be at the drilling site. Domestic sewage shall be disposed off through septic tank/soak pit.
PPs Submission: Complied Complied. Good sanitation facility was provided at the drilling site during exploratory drilling works. Domestic sewage was disposed through septic tank/soak pit		Date: 22/04/2025
10	WASTE MANAGEMENT	Oil spillage prevention scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers.
PPs Submission: Complied Complied Wells drilled in this block were of Exploratory and not development. No oil produced during drilling and hence the point of oil spillage is irrelevant from the well. Used Lube oil from DG set, was collected and transported to store which was subsequently disposed through authorized recyclers (ie. M/S. MSTC).		Date: 22/04/2025
11	WASTE MANAGEMENT	The company shall comply with the guidelines for disposal of solid, water, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30th August,2005.
PPs Submission: Being Complied Being complied with strictly. ONGC prepares Waste Management Plan as per guideline and follows strictly. ONGC disposes solid, water, drill cutting and drilling fluids as per notified guideline (GSR.546(E) dated 30th August,2005).		Date: 22/04/2025
12	Human Health Environment	The company shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. Possibility of using ground flare shall be explored. At the place of ground flaring, the overhead flaring stack with knockout drums shall be installed to minimize gaseous emissions during operation.

PPs Submission: Being Complied ONGC has Fire hazards contingency plan . Oil spill CRP not required and not relevant for this EC as ONGC drilled Exploratory wells.		Date: 22/04/2025
13	Human Health Environment	The company shall develop a contingency plan for H2S release including all necessary aspect from evacuation to resumption of normal operations. The workers shall be provided with personal H2S detectors in locations of high risk of exposure along with self-containing breathing apparatus.
PPs Submission: Being Complied Being Complied. As per survey H2S was not found. Also in drilling stages it was not found. However, H2S sensor was installed at appropriate location for detection of H2S. Also SCBA (self containing breathing apparatus were available at site.		Date: 22/04/2025
14	Human Health Environment	On completion of drilling, the company has to plug the drilled wells safely and obtain certificate from environment safety angle from the concerned authority.
PPs Submission: Complied Complied. As per norms the wells were plugged after drilling activities. ONGC plugs and abandons the dry well and restores the site as per regulations. Intimation of the well closing was sent to DGMS.		Date: 22/04/2025
15	Risk Mitigation and Disaster Management	Blow Out Preventer (BOP) system shall be installed to prevent well blow out during drilling operations. BOP measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc.
PPs Submission: Complied complied During drilling operations BOP was installed to control kicks and to prevent Well Blow Outs as per OISD standards. Pre-well plan (GTO) was prepared and drilled as per GTO.		Date: 22/04/2025
16	Human Health Environment	Emergency response plan (ERP) shall be based on the guidelines prepared by OISD, DGMS and Govt. of India.
PPs Submission: Complied Being Complied. No emergency condition araised during exploratory well drilling. However Emergency response plan (ERP) was made as per guide line of OISD and it was available at site.		Date: 22/04/2025
17	Human Health Environment	The company shall take measures after completion of drilling process by well plugging and secured enclosures, decommissioning of rig upon abandonment of the well and drilling site shall be restored the area in original condition. In the event that no economic quantity of hydrocarbon is found a full abandonment plan shall be implemented for the drilling site in accordance with the applicable Indian Petroleum Regulations.
PPs Submission: Complied None of the exploratory wells in this block is abandoned as of now. All the exploratory wells are temporarily plugged and sealed. Proper measures for abandonment of drilling site and site restoration will be implemented at a later stage as per established restoration Plan of ONGC, if declared abandoned.		Date: 22/04/2025
18	MISCELLANEOUS	Abandoned well inventory and remediation plan shall be submitted within six months from the date of issue of letter.
PPs Submission: Complied None of the exploratory wells is abandoned in this block as of now. All the exploratory wells had		Date:

been temporarily plugged and sealed. Abandoned well inventory and remediation plan shall be submitted at a later stage, if declared abandoned. .		22/04/2025
19	Human Health Environment	All personnel including those from contractors should be trained and made fully aware of the hazards, risks and controls in place
PPs Submission: Complied Complied. MVT(mines Vocational Training) had been imparted to ONGC employees and contractors working at site at ONGC , as per ONGC policy and DGMS guidelines for training of the personnel working at site. Copy of the same is sent to DGMS for keeping record.		Date: 22/04/2025
20	Human Health Environment	Occupational health surveillance of workers shall be carried out as per the prevailing Acts and Rules.
PPs Submission: Being Complied Being Complied. Doctor is present at ONGC site (24 X 7). In office also 2-3 ONGC doctors are always available. In ONGC there is established definite PME(preventive medical examination) checkup Plan for all ONGC employees. All are to undergo PME at regular frequency (1-3 Yrs as per age). Regular checking(weekly) of all crews are done at site. During induction of new employee(before joining) Medical Health check-up surveillance is done. Health check-up camps are arranged at nearby village of drill site and awareness camps arranged in office also		Date: 22/04/2025
21	MISCELLANEOUS	In case the commercial viability of the project is established, the Company shall prepare a detailed plan for development of oil and gas fields and obtain fresh environmental clearance from the Ministry.
PPs Submission: Complied ONGC obtained EC for 15 nos. Development and Production wells and QPS system vide EC No. EC23A002WB139313, dated- 13/04/2023.		Date: 22/04/2025
22	MISCELLANEOUS	Restoration of the project site shall be carried out satisfactorily and report shall be sent to the Ministry Regional office at Bhubaneswar.
PPs Submission: Complied None of these exploratory wells are permanently abandoned now. Only the wells are temporarily plugged and sealed. If declared abandoned, dry wells will be plugged and Restoration will be done as per prevailing abandonment and restoration plan of ONGC in accordance with the applicable regulations. Report will be sent to the Ministry Regional office after completion of work		Date: 22/04/2025
23	WASTE MANAGEMENT	Oil content in the drill cuttings shall be monitored by some Authorized agency and report shall be sent to the Ministry Regional Office at Bhubaneswar.
PPs Submission: Being Complied Being Complied Oil content in drill cutting at target zone is being tested by Authorized agency (NABL and WBPCB Authorised Lab)as per guideline/standard. All results are within permissible limits.		Date: 22/04/2025
24	Human Health Environment	Under Enterprise Social Commitment (ESC), sufficient budgetary provision shall be made for health improvement, education, water and electricity supply etc. in and around the project.
PPs Submission: Complied Being Complied. Complied as per condition Company has CSR department with sufficient budgetary. ONGC MBA Basin made sufficient budgetary provision and made expenditure (as detailed below) for health improvement, education, water and electricity supply etc. In FY 2014-15-- 1.79 Cr, FY 2015-16--0.86 Cr, FY 2016-17--1.27 Cr, FY 2017-18--2.84 Cr, FY 2018-19--4.16 Cr, FY 2020-21--2.1 Cr, FY 2021-22--0.21 Cr, FY 2022-23--1.07 Cr FY 2023-024-- 2.14 Cr.		Date: 22/04/2025

25	Corporate Environmental Responsibility	Company shall have own Environment Cell having qualified persons with proper background.
PPs Submission: Complied Complied ONGC MBA Basin has Environment cell, sub cell of HSE deptt. comprised of qualified persons. Environment cell is now headed by Incharge HSE-MBA Basin.		Date: 22/04/2025
26	Human Health Environment	An audit shall be done to ensure that the environment Management plan is implemented in totally and report should be submitted to the Ministry Regional office.
PPs Submission: Being Complied Being Complied. Complied as per condition. ISO Certification Audit (EMS 14001:2015) confirming EMP (Environment Management Plan) was done by Lead Auditor from external agency M/S Vexil. Observations/suggestions (6 nos) were raised by the auditor. ONGC MBA Basin complied all.		Date: 22/04/2025
27	MISCELLANEOUS	A social audit shall be carried out for the whole operation area with the help of reputed institute like Madras Institute of Social Science etc.
PPs Submission: Complied Complied. Social study of the nearby areas was conducted during the preparation of EIA report by NABET accredited consultant/ co-organization before project started		Date: 22/04/2025
28	Human Health Environment	Company shall prepare operating manual in respect of all activities. It shall cover all safety and environment related issues and system .Measures to be taken for protection . One set of environmental manual shall be made available at the drilling site /project site .Awareness shall be created at each level of the management. All the schedules and result of environmental monitoring shall be available at the project site office.
PPs Submission: Complied Complied Copy of Environment Management Plan was kept at site. SOP/Operational Manual, Safe work practice was made available at Rigs during exploratory drilling activities. Data regarding Environmental Monitoring was also kept at site office.		Date: 22/04/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the West Bengal Pollution Control Board (WBPCB), State Government and any other statutory authority
PPs Submission: Agreed to Comply Agreed with ONGC adheres strictly to the stipulations of statutory authorities like West Bengal Pollution Control Board (WBPCB), State Government and statutory bodies and comply if any observation raised.		Date: 22/04/2025
2	Statutory compliance	No further expansion or modification in the project shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviation or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference should be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Agreed to Comply Agreed with No deviation was made to the project as per EC letter no. J-11011/397/2011-IA II (I) dated 25th June 2014.		Date: 22/04/2025
3	WASTE MANAGEMENT	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 approval from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.
PPs Submission: Complied Complied In this well ONGC did not used any Hazardous Chemicals for drilling . Water based Mud was used of non-hazardous nature. Used Lube oil from DG set, was collected and transported to store which was subsequently disposed through authorized recyclers (ie. M/S. MSTC		Date: 22/04/2025
4	Noise Monitoring & Prevention	The overall noise levels in and around the plant area should 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 should confirm to the standards prescribed under EPA Rules,1989 viz. 75 dBA (daytime) and 70 dBA (night time).
PPs Submission: Complied Complied The overall noise levels, during drilling works, in and around the rig area were within limit confirming the standards prescribed under EPA Rules, 1989. To control noise during drilling activities, all our DG sets are housed well inside acoustic enclosures. Regular noise monitoring were carried out by ONGC as well as by NABL/WBPCB authorized agency. Ambient noise levels were (Enclosed Lab test report)		Date: 22/04/2025
5	MISCELLANEOUS	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be setup to carry out the environmental management and monitoring functions.
PPs Submission: Complied Complied ONGC MBA Basin has Environment cell, sub cell of HSE deptt. comprised of qualified persons. Environment cell is now headed by Incarge HSE-MBA Basin.		Date: 22/04/2025
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/representation, if any, were received while processing the proposal. The clearance letter shall also be put on Web site of the company by the proponent.
PPs Submission: Complied Complied. A copy of Environmental Clearance (EC) has been circulated to the local administration(concerned panchayat, zila parishad/Municipal Corporation, Urban Local body) The EC clearance letter has already been uploaded and is available in Web site of the company		Date: 22/04/2025
7	AIR QUALITY MONITORING AND PRESERVATION	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 upload the same periodically. It shall simultaneously be sent to Regional Office of the MOEF, the respective Zonal Office of CPCB and the WBPCB. The criteria pollutant levels namely; PM10,SO2,NOx,HC(Methane and Non-Methane), VOCs(ambient levels) 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: Complied Being Complied Compliance reports uploaded in company website and also were sent to Regional Office of the MOEFCC , the respective Zonal Office of CPCB and the WBPCB. Display (for pollutant level) at site is being done.		Date: 22/04/2025
8	MISCELLANEOUS	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of mentioned data(both in hard copies as well as by e-mail) to the Regional Office of MOFE, the respective Zonal Office of CPCB and the WBPCB. The regional Office of this Ministry/CPCB/WBPCB shall monitor the stipulated conditions. Environmental Clearance and six monthly Compliance status reports shall be posted on the website of the company.
PPs Submission: Being Complied Being Complied We are submitting the six monthly compliance reports for every six months to MoEFCC, and WBPCB and the same uploaded in ONGC website		Date: 22/04/2025
9	MISCELLANEOUS	The environmental statement of 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 Office of the MOEF by e-mail.
PPs Submission: Being Complied Being Complied Environmental statement in Form-V along with compliance had been uploaded in ONGC website and submitted to MoEF. The same will be followed in future.		Date: 22/04/2025
10	MISCELLANEOUS	TThe 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 WBPCB 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: Being Complied Being Complied. The Environmental clearance letter has been uploaded to the website of the Ministry of Environment and Forests at http://envfor.nic.in . and also Published in two local news paper		Date: 22/04/2025
11	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 commencing the land development work.
PPs Submission: Being Complied Closure dt 20.01.2023. TOR dtd 04.11.2011 against NELP-VII Block WB-ONN-2005/4. EC No. F No. J-11011/397/2011-IA II (I) dtd 25.06.2014.		Date: 22/04/2025
Visit Remarks		

Last Site Visit Report Date:	N/A
Additional Remarks:	

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.