



HSE Department
Oil India Limited
Duliajan, Dibrugarh, 786602, Assam
Phone : 0374-2800542
Email: safety@oilindia.in

संदर्भ सं./Ref. No.: S&E/E/43C-1/624

दिनांक/Date: 29.05.2025

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| From | : | Executive Director (HSE & ESG) |
| To | : | Deputy Director General of Forests (Central), Sub Office, Guwahati (under Regional Office, Shillong), 4th Floor, Housefed Building, Rukminigaon, Guwahati-781022. (Email : iro.guwahati-mefcc@gov.in , iro.moefcc.ghy@gmail.com) |
| Subject | : | Submission of Half-yearly (October 2024 to March 2025) compliance reports of the conditions stipulated in the Environment Clearance (EC) granted to Oil India Limited. |

Sir,

Reference to above subject, please find enclosed herewith the Half-yearly (**October 2024 to March 2025**) compliance reports of the conditions stipulated in the Environment Clearance (EC) granted to Oil India Limited. List of the EC are tabulated below:

| S.No | EC Identification No/File No. | Name of the EC proposal |
|------|---|--|
| 1. | F. No. J-11011/413/2008-IA II (I) dated 24.01.2011 | OCS Bhogpara. |
| 2. | F. No. J-11011/1251/2007-IA II (I) dated 01.11.2011 | Exploratory Drilling of 01 (One) well at Doomdooma-Pengry Area, District Tinsukia, Assam. |
| 3. | F. No. J-11011/682/2008-IA II (I) dated 17.06.2013 | Expansion of Gas field Development in Tengakhat-Naharkatia-Jorajan area and Doomdooma Pengry area, Assam by M/s Oil India Ltd. |
| 4. | F. No. J-11011/116/2018-IA II (I) dated 07.01.2020 | Onshore Oil & Gas Exploration & Development Drilling and Production in Ningru Oil & Gas Field in Districts Changlang and Namsai for Ningru PML Block (Arunachal Pradesh) |
| 5. | F. No. J-11011/1260/2007-IA II (I) dated 09.04.2020 | Onshore Oil & Gas Development Drilling and Production in Mechaki Area covering Mechaki, Mechaki Extension, Baghjan and Tinsukia Extension PMLs on District Tinsukia (Assam). |
| 6. | F. No. J-11011/150/2016- IA II (I) dated 11.05.2020 | Extension Drilling & Testing of Hydrocarbons at 7 (seven) Locations under Dibru-Saikhowa National Park Area, North-West of Baghjan PML, District Tinsukia, Assam. |
| 7. | F. No. J-11011/1253/2007-IA II (I) dated 28.12.2020 | Onshore Oil & Gas development drilling and production by M/S Oil India Ltd in Dibrugarh district under Dibrugarh, Chabua, Hugrijan and Tinsukia PMLs. (Dibrugarh- Bhogpara) |
| 8. | F. No. J-11011/375/2016-IA II (I) dated 28.12.2020 | Onshore Oil & Gas Development Drilling and Production (179 wells and 9 Production Installations) in North Hapjan – Tinsukia – Dhola area under Tinsukia district, Assam. |



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| 9. | F. No. J-11011/35/2018-IA II (I) dated 26.02.2021 | Onshore Oil & Gas development drilling and production by M/S Oil India Ltd. Located in Khagorijan Oil & Gas Field in Dibrugarh & Tinsukia District under Tinsukia PML, Tinsukia Extension PML and Chabua PML District: Dibrugarh, Assam |
| 10. | F. No. J-11011/186/2016-IA II (I) dated 03.03.2021 | Onshore Oil & Gas development drilling and production in Borhat-Titlagarh area, Dibrugarh, Sibsagar and Charaideo Districts under Sapkainth, Borhat, Moran Extension and Doomdooma PMLs. |
| 11. | EC22A002AS110311 F. No. J-11011/156/2017-IA II (I) dated 28.11.2022 | Oil & Gas development drilling and production (16 exploratory, 73 developmental drilling wells and 9 Production Installations) in Moran Area under Dibrugarh, Sibsagar and Charaideo districts, Assam. |
| 12. | EC23A002AS125690 F. No. J-11011/1254/2007-IA II (I) dated 13.01.2023 | Oil & Gas development drilling and production (68 developmental drilling wells and 9 Production Installations) in Khowang Shalmari Area under Dibrugarh, Sibsagar districts, Assam. |
| 13. | EC23A002AS188131 F.No J-11011/1257/2007- IA II (I) dated 17.04.2023 | Onshore Oil & Gas development drilling and production (167 wells and 7 production Installations) in Tengakhath-Kathaloni-Dikom (TKD) under Dibrugarh district, Assam. |
| 14. | EC23A002AS198872 F. No. J-11011/388/2016-IA II (I) dated 31.07.2023 | Onshore Oil & Gas development drilling (67 wells) in Jorajan Area under Dibrugarh, Charaideo and Tinsukia districts, Assam. |
| 15. | EC23A002AS146942 F.No. J-11011/546/2017-IA(I) dated 20.09.2023 | Onshore Oil & Gas development drilling and production (294 wells and 2 Production Installations) in Naharkatiya-Deohal-Bogapani-Nagajan (NDBN) area under Dibrugarh & Tinsukia districts, Assam. |

This is for your kind information please.

Thanking you.

Yours faithfully,
For Oil India Limited




(Mallika Baruah Sarma)
Executive Director (HSE & ESG)
Nodal Officer (EC, FC, NBWL)
For Resident Chief Executive

Encl: As above



HSE Department

Oil India Limited

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Copy:

1. Director, Monitoring Cell, MoEF, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
2. Zonal Office, Central Pollution Control Board, "TUM-SIR", Lower Motinagar, Near Fire Brigade Headquarter, Shillong-793014.
3. Chairman, Assam Pollution Control Board, Bamunimaidan, Guwahati-781021, Assam.
4. Chairman, Arunachal Pradesh State Pollution Control Board, Office of the Principal Chief and Secretary (E&F) Conservator of Forests, Govt. of Arunachal Pradesh, Itanagar-791111, Arunachal Pradesh.

- **Name of the Project:** Exploratory Drilling of 1 Well at Dumduma-Pengry Area, District Tinsukia, Assam by M/s Oil India Limited.
- **Clearance L. No and date:** J-11011/1251/2007 - IA II (I) Dated 1st November, 2011
- **Period of Compliance Report:** October 2024 to March 2025.
- **Present Status:** No drilling activity was carried out during the above period.

General Conditions:

| SI No. | CONDITIONS | COMPLIANCE STATUS |
|--------|--|---|
| I. | The project authorities must strictly adhere to the stipulations made by the Assam Pollution Control Board (APCB), State Government and any other statutory authority. | Complied. Necessary consent from Pollution Control Board, Assam was obtained for the drilled well. |
| 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. | Complied. No additional wells were drilled against the EC granted by MoEF&CC. The user agency (OIL) has already submitted Environmental Clearance application for its expansion activities in this area wherever applicable. |
| 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. | Complied. Permission under Manufacture, Storage and Import of Hazardous Chemicals Rules, 2000 as amended subsequently from Chief Inspectorate of Factories, Chief Controller of Explosives (CCOE), Fire Safety Inspectorate are not applicable for drilling wells. However, onsite and offsite Emergency response plan is in place under the compliance of MSIHC rule. Further permission from CCOE for the major tank farms area is 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 (night time). | Complied. The overall noise levels in and around the plant area were kept within permissible limits by taking necessary noise control measures. |
| V. | 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. | Complied. Copy of the EC was published on OIL's website under the link https://www.oil-india.com/environmental-compliance-grants |

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| VI. | 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 APSPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NO _x , 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. | Complied. Ambient Air monitoring was carried out. Ambient air quality was monitored for PM ₁₀ , PM _{2.5} , SO _x , NO _x , Methane & Non-methane HC, within the premises. |
| VII. | 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 APSPCB. The Regional Office of this Ministry / CPCB / APCB shall monitor the stipulated conditions. | Complied EC compliance report for the period April 2024 to September 2024 was submitted to Sub-Office (MoEF&CC), Guwahati, Zonal Office CPCB, Shillong and Chairman - Pollution Control Board Assam vide L.No. S&E/E/43C-1/588 dated 28.05.2024. Also, copy of the EC and Six-monthly compliance report are uploaded to OIL website under the links https://www.oil-india.com/environmental-compliance-grants & https://www.oil-india.com/environmental-compliance-reports respectively. |
| VIII. | The environmental statement for each financial year ending 31 st 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. | Complied |
| IX. | 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 APSPCB 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. | Complied. |
| X. | Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and | Will be Complied. |

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| | final approval of the project by the concerned authorities and the date of commencing the land development work. | |
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Specific Conditions:

| SI No. | CONDITIONS | COMPLIANCE STATUS |
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| I. | As proposed, only exploratory well (1 No.) shall be drilled. No additional wells shall be drilled without prior permission from this Ministry. | Complied. As stated in the Environment Clearance only 01 Nos. exploratory well was drilled. |
| II. | No drilling of well and any construction work shall be carried out in forest land. | Complied. No drilling was carried out in forest land. |
| III. | Permission should be obtained from the State Forest Department regarding the impact of the proposed drilling on the surrounding reserve forest viz. Telpani RF. | Complied. Drilled wells is located outside forest area. Therefore, no forest clearance as well as forest impact certificate were taken from the forest department. |
| IV. | Drilling site shall not be close to villages, schools etc. | Complied. The well site was away from schools, villages. |
| V. | Prior clearance shall be from the Standing Committee of the National Board for Wildlife regarding Wildlife Sanctuary (Dihing Patkai). | Complied. No drilling was carried out within the 10 Km ESZ of Dehing Patkai National Park. |
| VI. | 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 16 th November, 2009 for PM ₁₀ , PM _{2.5} , SO ₂ , NO _x , CO, CH ₄ , HC, Non-methane HC etc. | Complied. Ambient Air Quality monitoring was carried out as per NAAQS, 2009. |
| VII. | 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. | Complied. Flare system was not required in the site. However, wherever required company has installed the non- luminous flare. |
| VIII. | 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. | Complied. Acoustic enclosures were provided around DG sets and also adequate Stack Height is provided |
| IX. | Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period. | Complied. |
| X. | Approach road shall be made pucca to minimize generation of suspended dust. | Complied. |
| XI. | Total fresh water requirement shall not exceed 42m ³ /day/well and prior permission shall be obtained | Complied. |

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| | from the concerned agency. | |
| XII. | The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated. Effluent shall be properly treated and treated wastewater shall conform to CPCB standards. | Complied. |
| XIII. | Drilling wastewater including drill cuttings wash water 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 should be obtained for the disposal of drill cuttings and hazardous waste. Otherwise, secured land fill 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 Shillong. | Complied. Drilling wastewater was collected in HDPE lined pits. As there is no TSDF in the North Eastern Region, therefore membership could not be obtained. |
| XIV. | Good sanitation facility shall be provided at the drilling site. Domestic sewage shall be disposed off through septic tank/ soak pit. | Complied. Domestic sewage is disposed through adequate septic tank and soak pits. |
| XV. | Oil spillage prevention and mitigation scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers. | Complied. Oil spillage prevention and mitigation plan is in place. However, M/s OIL is equipped with technology which have developed consortium of bacteria capable of digesting the entire range of hydrocarbon. Spent oil is disposed through PCBA authorised recyclers. |
| XVI. | The company shall comply with the guidelines for disposal of solid waste, drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546(E) dated 30 th August, 2005. | Complied. Disposal of Solid waste, drill cuttings and drilling fluids are carried out as per the guidelines notified vide GSE.546 (E) dated 30.08.2005. |
| XVII. | 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. | Complied. Each drilling site of M/s OIL has fixed firefighting system and portable fire extinguisher are kept in accordance with OISD std 189. All personal posted in site are trained in firefighting. Hot jobs are controlled through permit system i.e., "Hot work permit" system. Measures to prevent fire hazards, containing oil spill and soil remediation have been taken. Flaring of gases has been done as per OISD standard. Since the drilling well did not produce any hydrocarbon the question of flaring did not arise. |

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| XVIII. | The company shall develop a contingency plan for H ₂ S release including all necessary aspects from evacuation to resumption of normal operations. The workers shall be provided with personal H ₂ S detectors in locations of high risk of exposure along with self containing breathing apparatus. | Complied. Contingency Plan for H ₂ S release was in place. OIL never encountered H ₂ S and no such evidence exists in our field of operation. However, H ₂ S gas detector and Self Containing Breathing Apparatus (SCBA) were kept available to meet the emergency situation, if any. |
| XIX. | The Company should carry out long-term subsidence study by collecting base line data before initiating drilling operation till the project lasts. The data so collected should be submitted six monthly to the Ministry and its Regional Office at Shillong. | Complied. OIL conducted the subsidence study through ISRO-NRSC (R&D facility of ISRO) The study took almost three years to complete the study & prepared the report. The study does did not reveal any delineate and subsidence in the oil fields. |
| XX. | Blow Out Preventor (BOP) system shall be installed to prevent well blowouts during drilling operations. BOP measures during drilling shall focus on maintaining well bore hydrostatic pressure by proper pre-well planning and drilling fluid logging etc. | Complied. Appropriate Blow out preventer (BOP) system having a set of Annular and RAM BOP is installed to prevent well blow out during drilling operation. Function test of BOPs are carried out periodically and care is taken to maintain the hydrostatic pressure in the well bore during drilling, logging and other well operation by maintaining proper mud weight. |
| XXI | Emergency Response Plan (ERP) shall be based on the guidelines prepared by OISD, DGMS and Govt. of India. | Complied. OIL has site-specific Emergency plan and contingency plan and Disaster Management Plan (DMP) based on relevant and realistic emergency scenarios. |
| XXII. | 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. | Complied. OIL has formulated a well –defined and plausible abandonment and restoration procedure which is been followed in the event of decision taken to abandon the well. |
| XXIII. | Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and Rules. | Complied. |
| XXIV. | 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. | Complied. For Development as well as expansion activities the user agency (OIL) has already submitted Environment Clearance application. |

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| XXV | Restoration of the project site shall be carried out satisfactorily and report shall be sent to the Ministry's Regional Office at Shillong. | Complied Restoration of well plinth has been done completely as per OIL's Well Abandonment, Site Restoration and Reclamation policy |
| XXVI | Oil content in the drill cuttings shall be monitored by some Authorized agency and report shall be sent to the Ministry's Regional Office at Shillong. | Complied. Cuttings were analysed through CSIR-NEIST. |
| XXVII | Company shall prepare and circulate the environmental policy. | Complied. |
| XXVII I | Company shall prepare operating manual in respect of all activities. It shall cover all safety & 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 results of environmental monitoring shall be available at the project site office. | Complied. Standard operating procedure for drilling operation covering safety and environment aspect of operations have been made available at the site. Safe work practices are also made available at site. Regular safety and environment training are imparted to the employees by various training institutions in house as well as by outside recognised institutes. |
| XXIX | Base and side of Drill cutting storage pits and supernatant storage pit shall be provided with HDPE lining. Overflow channel and oil grease trap facility shall be provided. | Complied. All pits used for storage of drill cuttings & Effluent are provided with HDPE lining. |
| XXX | Chemical characteristics and toxicity in respect of amine and all other chemicals should be found out and monitoring arrangement should be made. A copy of report should be sent to the Ministry's Regional Office at Shillong. | Complied. The toxicity study was carried out during the time project execution period. |
| XXXI | Company shall ensure good housekeeping at the drilling site. | Complied. |
| XXXII | Company shall have own Environment Management Cell having qualified persons with proper background. Full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions. | Complied. OIL has Environment Cell along with laboratory facilities to carry out environmental management and monitoring functions. Details are enclosed as Annexure – A. |

ANNEXURE - A**ENVIRONMENT MANAGEMENT CELL OF OIL INDIA LIMITED – FHQ, DULIAJAN**

| S.No | NAME | DESIGNATION | QUALIFICATION |
|-------------|-------------------------------|---------------------------------------|---|
| 1. | Sri. Rupam Jyoti Sutradhar | Deputy General Manager (HSE) | B.Sc (Chemistry), M.Sc (Chemistry) |
| 2. | Sri. Swapnanil Kakaty | Deputy Chief Engineer (HSE) | B.E (Electrical Engineering) |
| 3. | Sri. Sachin Kumar Verma | Superintending Engineer (HSE) | B.Tech (Environmental Engineering) |
| 4. | Sri. Akash Neel Das | Superintending Engineer (HSE) | B.E (Mechanical Engineering), PG Diploma (Fire & Safety Management), PGDM |
| 5. | Sri. Bantupalli Sai Venkatesh | Superintending Engineer (Environment) | B.E (Civil Engineering), M.Tech (Environmental Engineering) |
| 6. | Sri. Jiban Jytoti Das | Superintending Engineer (Environment) | B.Tech (Computer Science and Engineering), M.Tech (Environment Engineering and Managment) |
| 7. | Sri. Vinay Yadav | Senior Officer (HSE) | B.E (Civil Engineering), M.Tech (Environmental Engineering) |
| 8. | Sri. Mohit Yadav | Senior Officer (HSE) | B.Tech (Civil Engineering), M.Tech (Environmental Engineering) |