

संदर्भ सं./Ref. No.: HSE/E/43C-1/1481

दिनांक/Date: 29.11.2025

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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 (April 2025 to September 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 (April 2025 to September 2025) compliance reports of the conditions stipulated in the Environment Clearance (EC) granted to Oil India Limited. List of the EC are tabulated below:

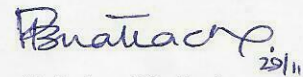
| S.No | EC Identification No/File No. | Name of the EC proposal |
|------|---|--|
| 1. | F. No. J-11011/413/2008-IA II (I) dated 24.01.2011 | OCS Bhogpara. |
| 2. | F. No. J-11011/1251/2007-IA II (I) dated 01.11.2011 | Exploratory Drilling of 01 (One) well at Doomdooma-Pengry Area, District Tinsukia, 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 – |

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| | | Dhola area under Tinsukia district, Assam. |
| 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 Doomdoo 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 Tengakhat-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



(Arindam Bhattacharyya)

Executive Director (HSE & ESG)

Nodal Officer (EC, FC, NBWL)

For Resident Chief Executive

कार्यकारी निदेशक (एचएसई एवं ईएसजी)
Executive Director (HSE & ESG)
Nodal Officer (EC/FC/NBWL)
ऑयल इंडिया लिमिटेड
Oil India Limited



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

Encl: As above

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:** Onshore Oil and Gas Development Drilling and Production involving Onshore drilling of additional wells, Production facilities and laying of assorted oil & gas flowlines/delivery lines by M/s. OIL INDIA LIMITED in District Tinsukia, Assam.
- **Clearance L. No and date:** IA-J-11011/375/2016-IA II (I) Dated 28th December, 2020.
- **Period of Compliance Report:** April 2025 to September 2025.
- **Status of the Project:** No drilling activity has been started.

| Sl. No. | EC Condition | Compliance status |
|---------|--|---|
| 1 | Project Proponent reported that in Baghjan Well suddenly became very active and has resulted into a blowout at around 10.30 AM 27.05.2020. Consequence upon incident of blowout and subsequent fire, various Govt. Authorities have constituted committees to enquire into the cause of the Blowout. Oil is yet to receive committee's report, except the Report of Oil Industry Safety Directorate (OISD). Hon'ble HC in PIL No. 93/2020 (Gautam Uzir) has directed the Committee constituted by Govt. of Assam and MoPNG as well as OIL India Ltd. To submit their respective reports before the court in sealed cover as the Court was of the opinion that the findings of these Committee's may be overlapping. OIL shall implement recommendations of the Committees. | Complied OIL has implemented the recommendations of the committees constituted post Baghjan blowout such as Bioremediation of the affected area, plantation of 50,000 saplings in the Baghjan #5 plinth using Akira Miyawaki method. Also, OIL is carrying out video surveillance of the Baghjan#5 area using CCTV. Also, OIL will comply with the recommendations of the nine- member committee formed vide NGT order dated 10.03.2023. |
| 2 | The Environmental Clearance (EC) is subject to orders/ judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, as may be applicable to this project. | Agreed |
| 3 | The environmental clearance is a subject to obtaining prior clearance from the wildlife angle, including clearance from the Standing Committee of the National Board for Wildlife, as applicable. Grant of environmental clearance does not necessarily imply that Wildlife Clearance. Grant of environmental clearance does not necessarily imply that wildlife clearance shall be granted to the project and that their proposals for Wildlife Clearance will be considered by the respective authorities on their merits and decision taken. | Will be complied. No drilling activity is carried out within deemed ESZ of any National Park/ Wildlife Sanctuary |
| 4 | The environment clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and | Will be complied. Consent To Establish (CTE) and Consent To Operate (CTO) were |

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| | its amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention And Control of Pollution) Act, 1981 as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project. | obtained before commencement of drilling/production activities. |
| 5 | The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. | Will be complied. All the environmental protection measures proposed in the EIA – EMP are being implemented. |
| 6 | The activities and the action plan proposed by the project proponent to address the public hearing and socio-economic issues in the study area shall be completed as per the schedule presented before the committee and as described in the EMP report in letter and spirit. All the commitments made during public hearing shall be satisfactorily implemented. | Being Complied |
| 7 | No pipeline or its part shall be laid in the Forest land/Protected Area without prior permission/approval from the Competent Authority. | Will be complied. No pipeline is laid in the Forest land/ National Park. |
| 8 | Forest Clearance/Wild Life Clearance/ ESZ Clearance shall be obtained from the concerned regulatory authority, if applicable to the project. Drilling in the forest area and area beneath it shall not be carried out without prior permission. | Will be complied. Forest Clearance/ Wildlife Clearance will be obtained if drilling is carried out in the forest land or within the deemed ESZ of any National Park/ Wildlife Sanctuary. |
| 9 | As proposed by the project proponent, Zero Liquid Discharged shall be ensured and no waste/treated water shall be discharged to any surface water body, sea and/or on land. Mobile ETP along with RO plant shall be installed to treat the wastewater. | Will be complied. Zero Liquid Discharge is maintained at the drilling locations. Mobile ETP coupled with RO is installed to treat the wastewater. |
| 10 | During exploration, production, storage and handling, the fugitive emissions of methane, | Will be complied. Portable Multi- gas detector & |

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| | if any, shall be monitored using Infra-red camera/ appropriate technology. | Explosimeter are used to detect fugitive emissions of Methane (if any). |
| 11 | The project proponent also to ensure trapping/storing of the CO ₂ generated, if any, using the process and handling. | Will be Complied CO ₂ generated (if any) will be trapped/ stored. |
| 12 | Approach road shall be made pucca to minimize generation of suspended dust. | Will be complied. Approach road to the drilling locations and Production Installations are made pucca to minimize generation of suspended dust. |
| 13 | The company shall make all arrangements for control of noise from the drilling activity. Acoustic enclosures shall be provided for the DG sets along with the adequate stack height as per CPCB guidelines. | Will be complied. Regular maintenance of equipment/ machinery is carried out to minimize noise generation. DG sets are provided with acoustic enclosures and adequate Stack Height as per CPCB guidelines. |
| 14 | Total fresh water requirement shall not exceed 40 cum/day/well proposed to be met through tanks. Mobile ETP shall be installed to treat the waste water and efforts shall be made for gradual reduction in daily intake of water (to reduce fresh water foot print) by suitable mechanism or by putting RO facility in place coupled with onsite mobile ETP. Size of the waste shall be equal to the hole volume+ volume of drill cutting and volume of discarded mud if any. Two feet free board may be left to accommodate rain water. There shall be separate storm water channel and rain water shall not be allowed to mix with waste water. Alternatively, if possible pit less drilling be practiced instead of above. | Will be complied. Total freshwater consumption is within the permitted limit. Groundwater abstraction by Oil India Ltd for drilling activities are exempted from obtaining NOC from Central Ground Water Authority (CGWA) as per the Public Note dated 01.08.2023. Copy of the same is enclosed as Annexure – E . Mobile ETP coupled with RO is installed to treat effluent generated from drilling location. Storm water is not allowed to mix with wastewater. |
| 15 | The company shall construct the garland drain 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. | Will be complied. Garland drains are constructed around the drilling location to prevent runoff any oil containing waste into the nearby water bodies. Separate drainage system is created for oil contaminated and non- oil contaminated. |
| 16 | Drill cuttings separated from drilling fluid | Will be complied. |

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| | shall be adequately washed and disposed in HDPE lined pit. Waste mud shall be tested for hazardous contaminants and disposed according to HWMH Rules, 2016. No effluent/drilling mud shall comply with the guidelines for disposal of soiled waste; drill cutting and drilling fluids for onshore drilling operation notified vide GSR.546 (E) dated 30 th August, 2005. | Drill cuttings separated from drilling fluid are adequately washed and disposed in HDPE lined pit. No effluent/ drilling mud is discharged/disposed off into nearby surface water bodies. |
| 17 | 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 recycles waste (oily sludge) and spent oil shall be disposed of to the authorized recyclers. | Will be complied. In case of Oil spillage/ contamination, action will be taken as per the Oil spill contingency plan prepared by OIL. Recyclable waste (oily sludge) and spent oil is sent to Pollution Control Board, Assam authorized recyclers. |
| 18 | The proponent shall take necessary measures to prevent fire hazards, containing oil spill and soil remediation as needed. At fixed installations or plants use of 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. | Will be complied. Fixed firefighting system is installed at drilling locations and in case of any oil spillage, necessary remediation actions will be taken as per the Oil Spill Contingency Plan. |
| 19 | The project proponent 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. | Will be complied. Contingency Plan for H ₂ S release is in place. OIL never encountered H ₂ S and no such evidence exists in our field of operation. However, multi-gas detector and Self Containing Breathing Apparatus (SCBA) will be kept available to meet the emergency situation, if any. |
| 20 | Blowout Preventer system shall be installed to prevent well blowout during drilling operations. | Will be complied. Blow Out Preventer (BOP) system is installed to prevent blowouts during drilling operations. |
| 21 | On completion of the project, necessary measures shall be taken for safe plugging of wells with secured enclosures to restore the drilling site to the original condition. The same shall be confirmed by the concerned regulatory authority from environment safety angle. In case of hydrocarbon not found economically viable, a full abandonment plan | Will be complied On completion of the drilling activity, plugging of abandoned wells will be carried out as per the OIL's Well Abandonment, Site Restoration and Reclamation policy. |

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| | shall be implemented for the drilling site in accordance with the applicable DGH/Indian Petroleum Regulations. | |
| 22 | No lead acid batteries shall be utilized in the project/site. | Will be complied. No lead acid batteries are utilized at the drilling location. |
| 23 | Occupational health surveillance of the workers shall be carried out as per the prevailing Acts and rules. All workers & employees shall be provided with required safety kits/mask for personal protection. | Will be complied. Occupational Health Surveillance of workers engaged in drilling operation is being carried out on regular basis. All workers & employees engaged in drilling operation will be provided with Personal Protective Equipment (PPE). |
| 24 | Oil content in the drill cuttings shall be monitored and report & shall sent to the Ministry's Regional Office. | Will be complied. |
| 25 | The project proponent shall prepare operating manual in respect of all activities, which would cover all Safety & Environment related issues and measures to be taken for protection. One set of environment manual shall be made available at the drilling site/project site. Awareness shall be created at each level of the management. All the schedules and results of environmental monitoring shall be available at the project site office. Remote monitoring of site should be done. | Will be complied. SOPs for all the operations covering safety and environment related issues are prepared. OIL has prepared Environmental manual which is made available at the drilling location. Copy of the same is enclosed Annexure – B . Also, all the environmental monitoring reports related to ambient air quality, Stack Gas monitoring, ETP effluent, Noise level are maintained at the drilling location. |

General Conditions:

| Sl. No. | EC Condition | Compliance status |
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| 1 | No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of Ministry of Environment, Forest and Climate Change/ SEIAA, as applicable. 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/SEIAA, as applicable, to assess the adequately of conditions imposed and to add additional environmental protection measures required, if any. | Complied. No further expansion or modification other than mentioned in the EIA Notification, 2006 and its amendments, will be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. |

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| 2 | The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment. | Will be complied. LED lights are utilized for lighting purpose in drilling locations |
| 3 | 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (Night time) | Will be complied. Noise level at the drilling locations is kept within the permissible limits by providing acoustic enclosures around the DG sets. |
| 4 | The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment. | Being Complied. |
| 5 | The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change 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. | Will be complied. |
| 6 | A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. | Will be complied. |
| 7 | 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 & CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company. | Will be complied. EC compliance report for the period October 2024 to March 2025 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- 1/624 dated 29.05.2025 . Also, copy of the EC and Six - monthly compliance |

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| | | 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. |
| 8 | The environmental statement for each financial year ending 31 st 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 &CC by e-mail. | Will be complied. Environment Statement (Form – V) for the F.Y. 2023-24 was submitted to Pollution Control Board, Assam. Copy of the same is enclosed as Annexure – C. |
| 9 | 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 and at https://parivesh.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. | Will be complied. Advertisement regarding grant of EC was published in two newspapers i.e, Dainik Janambhumi and The Assam Tribune dated 01.01.2021. Copy of the advertisement enclosed as Annexure – 1. |
| 10 | 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. | Will be complied. |
| 11 | This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT any other Court of Law, if any, as may be applicable to this project. | Agreed. |

WEATHER GUWAHATI

LOCAL FORECAST:
Fog or mist is very likely to occur in early morning/night. Minimum temperature is most likely to be 10°C on Friday.

TEMPERATURE:
Max 26.0°C
Min 10.0°C

Felicitation

GUWAHATI, Dec 31: Noted socio-cultural activist, author and an authority on Santhali culture Prafulla Praman Mahanta will turn 87 tomorrow. Mahanta was felicitated with the title of 'Kala Bhaskar' for his lifetime contribution to act and culture last year. —Staff Reporter

OBITUARY

Ankur Kataki
CITY CORRESPONDENT



GUWAHATI, Dec 31: Ankur Kataki, a resident of Kallira Baruah Path in Bharuamukh area passed away after a long illness at his residence this morning. He was 42.

Son of Birendranath Kataki and Aruna Kataki, Ankur's death was widely mourned. He was associated with many social organisations. He leaves behind his mother, wife, son, sister and a host of relatives.

Dhirendranath Hazarika
STAFF REPORTER

GUWAHATI, Dec 31: Dhirendranath Hazarika (78), a former employee of the Handloom and Textile department and a resident of Hatigrah area here, breathed his last on Wednesday at Gauhati Medical College and Hospital. He is survived by his wife, son and daughter along with a host of relatives.

NATIONAL HEALTH MISSION ASSAM

CORRIDGEMUM

No. NHM-31013(1)/82/2018-HRD-NHM/25228 Date: 24/12/2020

In the advertisement issued vide No. NHM-31013(1)/82/2018-HRD-NHM/24577 dated 23/12/2020, the remuneration of Dental Surgeon, NHM may be read as Rs.30,000/- instead of Rs.29,000/-. Other terms & conditions will remain unchanged.

Sd/-
Mission Director, NHM, Assam

NORTH EAST CANCER HOSPITAL AND RESEARCH INSTITUTE

11th Mile, Jorabat, Guwahati - 781023

Extra Ordinary General Meeting

All the shareholders of NORTH EAST CANCER HOSPITAL AND RESEARCH INSTITUTE are requested to be present at the 'Extra Ordinary General Meeting' on 29th January (Friday), 2021 at 11 am. Venue: EMIL GRUBBE AUDITORIUM, North East Cancer Hospital and Research Institute, 11th Mile, Jorabat, Guwahati - 781023.

Note: As per section 105 of the Companies Act, an instrument appointing proxy must be deposited to Company before 48 hours of the meeting.

Mob: +91 72228 6333, +91 98540 07397 CS Pooja Sharma Company Secretary

ऑयल इंडिया लिमिटेड

Oil India Limited

P.O. Dullajian - 786602, Assam, India. CIN: L1101AS1999GOI001148

The Ministry of Environment, Forest and Climate Change (MoEF&CC), GOI has accorded Environmental Clearance for Onshore Oil & Gas Development Drilling and Production to Oil India Limited against the proposal No. IA/AS/IND/216566/2007. The copy of Environmental Clearance, No. J-11011/3752016-IA(1), dated 28th December 2020, is available for reference with Pollution Control Board, Assam (PCBA) and may also be seen at websites of MoEF&CC at <https://parivesh.nic.in/>

The Ministry of Environment, Forest and Climate Change, GOI has accorded Environmental Clearance for the said project under the provisions of EIA Notification, 2006.

-Nodal Officer EIC/PCBNBWL, Oil India Limited.

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

(An Institution of National Importance)

Assam - 781010

Phone : (03642) 244879, Web Site: <http://www.nits.ac.in>

Six mega Rly projects set for completion in 2021

PRANJAL BHUYAN

GUWAHATI, Dec 31: Maligaon-headquartered Northeast Frontier Railway Construction Organisation has set an ambitious target to complete as many as six big-ticket projects, including two international ones, in 2021.

"The year 2021 will see completion of work of as many as three new lines and three double-line projects. Among the three new railway line projects, two will be international lines connecting India with the neighbouring countries of Nepal and Bangladesh," said Dr Jayanta Kumar Sarma, a Public Relations Officer (PRO) of NFR Construction Organisation.

He said that work on the 227-km new broad gauge railway line from New Maynaguri in West Bengal to Joghicha in Assam is at an advanced stage and is expected to be finished

by February 2021.

"The project is being executed in phases and so far 171.20 km of tracks have been laid from New Maynaguri to Bilaspur via Golakganj, Ganpur, Alangang and Bogbari. The rest of the work involves construction of the line from Bilaspur to Abhayapuri via Chapar and Becharani, which is targeted for completion by February 2021," Dr Sarma said.

The track doubling project of the 102-km Digaru-Hojai section is also nearing completion.

"We are looking at finishing the entire project by May 2021. The 23.51-km stretch from Digaru to Jagirao has already been commissioned, while the 27.36-km portion between Kamrup and Hojai is likely to be completed by end of January," he said.

Regarding the 18.6-km new broad gauge international railway line from

Jogbani to Biratnagar in Nepal, Dr Sarma said that the first eight km long stretch from Bathnaha to the Nepal Customs point has been completed and the rest of the project from the Nepal Customs point to Biratnagar is targeted for completion by July 2021.

"Work is also progressing on the 12.03-km new broad gauge international railway line from Agartala to Akhaura in Bangladesh. The first phase of the project, which involves construction of the Nischintapur Station Yard, is nearing completion. The second phase of the project which is a 3.46-km railway line from Nischintapur to Agartala, is targeted for completion by September 2021," he said.

Dr Sarma added, "Once these projects are complete, Bangladesh Railways can bring in their metre gauge trains to Nischintapur from where transshipment can be carried out to

Indian Railways' broad gauge trains, which will connect to Agartala."

The project involving track doubling work of the 37.87-km Ambari Falakati-New Maynaguri section is also nearing completion.

"Only 5.71 km of the project remains to be completed which is targeted for completion by the end of January 2021. In addition, doubling of the 51.65-km New Maynaguri-Gumanahat section is also at an advanced stage of completion and we hope to complete it by March," said the PRO of NFR Construction Organisation.

Dr Sarma said completion of these projects will increase capacity and improve train operations by removing severe bottlenecks.

"In addition, the two international projects will contribute towards international cooperation in the fields of trade, commerce and mutual exchange," he added.

Corruption charges aimed at tarnishing Ajmal image: AIUDF

STAFF REPORTER

GUWAHATI, Dec 31: The All India United Democratic Front (AIUDF) today said that the recent allegations against the Ajmal Foundation and the Markazul Maarif are part of a conspiracy to ensure that the proposed Opposition 'grand alliance' is not able to take shape.

Addressing the media here, senior AIUDF leaders said that a deliberate attempt is being made to "defame and malign" the party president Badruddin Ajmal by levelling "false allegations."

"We believe that these allegations have been levelled to foil the attempts towards formation of the grand alliance. There is an attempt to try and make the AIUDF an 'untouchable' party. This is a conspiracy towards that end. The way the allegations and misinformation have been spread about the Ajmal Foundation and the Markazul Maarif clearly proves that the intention is to tarnish the image of Badruddin Ajmal so that no other party comes forward to form an alliance with the AIUDF," party legislator Aminul Islam said.

He added, "The BJP is apprehensive about losing power if the grand alliance is formed; hence this conspiracy. We've already demanded that there should be an impartial inquiry. There is no basis in the allegations."

AIUDF legislature party leader Hafiz Bashir Ahmed Kasimi said that Ajmal himself has personally asked Chief Minister Sarabanda Sonowal, who is also in charge of the Home department, to conduct an impartial inquiry into the allegations and charges levelled against the Ajmal Foundation and the Markazul Maarif.

He said the AIUDF has no direct relations with the Ajmal Foundation and the Markazul Maarif.

"But, Badruddin Ajmal is the founder president of our party and attacks have been launched to tarnish his image. These allegations have not only hurt his personal image but also that of our party. Questions have been raised against our party," Kasimi said.

He said the National Commission for Protection of Child Rights (NCPCR) is conducting an investigation into the alleged irregularities at institutions run by

the Markazul Maarif. "We are confident that no wrongdoings will be found," Kasimi said.

He added, "We challenge the government to conduct an inquiry and take action if anything illegal or wrong is found. Otherwise, stop spreading misinformation and falsehoods. We also request that there should not be any efforts to gain political mileage by using such political means."

It is noteworthy that the NCPCR had last week alleged that gross child rights violations have come to light in five children's homes in Assam and one home in Manipur run by the Markazul Maarif. The apex child rights body has asked the Union Ministry of Home Affairs to investigate the possible violation of the Foreign Contribution Regulation Act (FCRA) by these homes with regard to the foreign funding received by them.

Earlier in December, voluntary group Legal Rights Observatory (LRO) had alleged that the Ajmal Foundation receives funds from foreign NGOs having links with terror groups.

Complaint against forest officer

CORRESPONDENT

JORABAT, Dec 31: A journalist working with a news agency today lodged a complaint against the PCCF & HoFF, Assam against misconduct and unruly behaviour of Sonapur Range Officer (RO) Dilip Kumar Das at his office this afternoon.

According to the journalist, he had visited the range office to gather information regarding a hill cutting activity that has been going on near the Marakolola Beat Office at 14th Mile under Sonapur Forest Range.

"The Range Officer abused me with unparliamentary language and threatened me to stay away from whatever he does. He also recalled my reporting in the past on an illegal sand extraction issue and threatened me with dire consequences if I again report against the illegalities under his office," said the journalist.

PCCF & HoFF AM Singh assured the journalist that he would look into the matter.

Volunteers for R-Day parade

STAFF REPORTER

GUWAHATI, Dec 31: Three volunteers from Gauhati University NSS Cell - Spair Barman from B Borooah College, Deepjyoti Sarma from Guwahati College and Sujish Ali from North Gohati College - have been selected to participate in the Republic Day Parade Camp, 2021 to be held in New Delhi. The camp is scheduled to be held from January 1 to 31. The three volunteers are part of the North East NSS Contingent of 18 volunteers. The NE team is being led by Dr Satyabrata Baruah, assistant officer and NSS programme officer, B Borooah College.

Fire damages two vehicles

CITY CORRESPONDENT

GUWAHATI, Dec 31: A Tata Sumo and a van were gutted in a massive fire that broke out at a car repairing centre near the Bankanta BT College, Lachit Nagar. However, no injuries were reported.

"A call was received at 5.44 pm and three fire tenders each from Panbarua and Dispur, two fire tenders from Chandmani and one from Pandu were rushed to the spot. The fire spread to an adjacent house and engulfed it in no time. Eight families used to stay in the house on rent," the official added.

"The fire was triggered by explosion of five LPG cylinders. It took over two hours to control it. Many people from the nearby spot as panic," he added.

NORTH EASTERN COALFIELDS

Coal India Limited

(A Maharatna Company under Ministry of Coal)

Margherita-786181 (Assam)

Registered Office : Office of the General Manager, North Eastern Coalfields, Coal India Limited, Dist. Tezpur, Assam-786181, Corporate ID No. L23109WB1973GOI028844, Phone No. 03751-220344, E-mail: gmng1@sancharnet.in, Website : www.neccoal.co.in

All the tenders issued by CIL and its Subsidiaries for procurement of Goods, Works and Services are available on website of Coal India Ltd. www.coalindia.in in respective subsidiary Company, CIL e-procurement portal <https://coalindiatenders.nic.in> and Central Public procurement portal <https://eprocurement.gov.in>. In addition, procurement is also done through GeM portal <https://gem.gov.in>

Sd/- General Manager, NEC, Margherita.

NATIONAL HEALTH MISSION ASSAM

NO. NHM/PROC/STORE/TRANSPORT/16-11/3475/26202 DATE: 30/12/2020

e-Tender Notice FOR SELECTION OF TRANSPORTER FOR DISTRIBUTION OF HEALTH MATERIALS IN ASSAM (NATIONAL COMPETITIVE BIDDING)

e-Tender in two Bid System offering Court Fee Stamp of Rs 8.25 or IPO of Rs 10.00 in favour of 'State Health Society, Assam' are invited from eligible carriers (Transporter) interested to provide transportation Service to National Health Mission, Assam under rate contract for different types (capacity) of vehicles. The contract shall be initially for a period of two years, which may be renewed for another year with the mutual consent of both the parties. The complete e-tender documents may be obtained from the website: <http://assam.nhm.gov.in>. The participating bidders should have valid Digital Signature Certificate (DSC) and have to register in the portal <http://assam.nhm.gov.in>. The tender should be submitted on-line in the portal <http://assam.nhm.gov.in> or before 21/01/2021 up to 2:00 PM. e-Tender Notice may also be seen in the NHM official website: www.nhm.gov.in

The Bidder shall also submit the proof for payment like non-refundable tender processing fee of Rs 2000/- in the form of DD and EMD as detailed in Clause 2.4 of the tender document in the form of FOR/DIG favoring 'State Health Society, Assam', payable at Guwahati. The Original Demand Drafts for Tender Fee, EMD and Court Fee Stamp/ IPO along with the hardcopy of technical bid only should be submitted to the Mission Director, National Health Mission, Assam, Sakika Commercial Complex, Shillong Road, Chetani Bazar, G S Road, Guwahati-781005, Assam on or before the last date and time of submission of the tender.

Important dates of the tender:

| Sr | Scheduled | Start date | Start Time | End Date | End Time |
|----|-----------------------|------------|------------|------------|----------|
| 1 | Publication of Tender | 31/12/2020 | 2:00 PM | | |
| 2 | Tender Download | 31/12/2020 | 4:00 PM | | |
| 3 | Pre bid meeting | 07/01/2021 | 3:00 PM | | |
| 4 | Tender Submission | 14/01/2021 | 2:00 PM | 21/01/2021 | 2:00 PM |
| 5 | Tender Opening | 21/01/2021 | 4:00 PM | | |

Sd/- Mission Director, NHM, Assam

ONLINE INFORMATION TECHNOLOGIES LTD.

CIN: L74140AS1985PLC002335

Regd. office: 205, Haribol Roy Market, 2nd Floor, A.T. Road, Guwahati-781001

Corp. Office: 21/7, Sahagor Colony Ground Floor, Kolkata-700053

Ph: +91 9163513467; Email: onlineinformation@yahoo.com

Website: www.onlineinfotech.co.in

NOTICE

Members of the Company are hereby informed that pursuant to Section 108, 110 and other applicable provisions, if any, of the Companies Act, 2013 read with rule 22 of the Companies (Management and Administration) Rules, 2014 (including any statutory modification) or re-enactment(s) thereof for the time being in force (the "Act") and Regulations 44 of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, a Postal Ballot Notice together with Postal Ballot Form (Postal Ballot Notice), seeking Members' consent on the resolution set out in the said Postal Ballot Notice has been despatched to all Members whose names appear on the register of Members / List of Beneficial Owners as on Friday, 18th December, 2020 ("Cut-off date"). The Postal Ballot Notice has been sent (i) through electronic mode to the Members whose e-mail IDs are registered with the Depository Participants and / or the Registrar and Share Transfer Agents; and (ii) through physical mode, along with a postage prepaid self-addressed business reply envelope to those Members whose e-mail IDs are not so registered.

The voting rights of the Members shall be reckoned on the basis of equity shares of the Company held by them as on Friday, 18th December, 2020 ("Cut-off date"). Any person who is not a Member as on the Cut-off date shall treat this Postal Ballot Notice for informational purposes only. The Company is pleased to provide a voting facility to all its Members, to enable them to cast their votes electronically (e-voting) on the resolution set out in the Postal Ballot Notice for Shifting of Registered Office of the Company from the State of Assam to the State of West Bengal and has engaged the services of National Securities Depository Limited (NSDL) as the agency to provide e-voting facility. Detailed Instructions and Information relating to voting including e-voting, are set out in the Postal Ballot Notice despatched to the Members.

Members are requested to note that the voting, both through Postal Ballot and through e-voting, shall commence, from 10:00 AM on 31st day of December, 2020 and ends at 5:00 PM on 29th day of January, 2021. The Board of Directors has appointed Mr. Mohan Ram Goenka, Partner MR & Associates, Company Secretaries & the Scrutinizer for conducting the Postal Ballot (including e-voting process) in a fair and transparent manner. Members are requested to note that the duly completed and signed Postal Ballot Forms should reach the Scrutinizer on or before 5:00 pm, IST on Friday, 29th January, 2021.

The e-voting mode shall be disabled by National Securities Depository Limited (NSDL) after 5:00 pm (IST) on Friday, 29th January, 2021. Postal Ballot Forms received after the close of working hours 5:00 pm (IST) on Friday, 29th January, 2021, will be considered as invalid. In case of receipt of vote by both the modes, Voting through e-voting shall prevail and voting by Postal Ballot Form shall be treated as invalid. Members who have not received the Postal Ballot Notice or wish to vote through physical Postal Ballot, may download the Postal Ballot Form from the website of Depository at www.evoting.nsdl.com or from the Company's website www.onlineinfotech.co.in where the Postal Ballot Notice is displayed or they may request for a duplicate Postal Ballot Form from ABS Consultants Private Limited, Registrar & Transfer Agents of the Company. In case of any queries regarding e-voting, you may refer the Frequently Asked Questions (FAQs) and e-voting user manual for Members available at the download section of NSDL at www.evoting.nsdl.com / www.evotingindia.com or contact on toll free no. 1800-222-990 or send a request at evoting@nsdl.co.in

Tribune employee given hearty farewell

STAFF REPORTER

GUWAHATI, Dec 31: Veteran sports journalist of The Assam Tribune's Pabitra Gogoi retired from service on Thursday. He had joined the establishment in 1992.

In an illustrious career spanning 28 years, Gogoi covered several important assignments for the newspaper, including the 2014 FIFA World Cup in Brazil, the 2016 Olympics in Rio de Janeiro, Brazil, the historic India-Pakistan cricket test series in 2004 and the Dhaka Mini World Cup in 1998.

Gogoi was given a hearty farewell by his colleagues at a meeting presided over by PJ Baruah, Executive Editor of The Assam Tribune.

Reminiscing about the dedication and zeal with which Gogoi performed the twin roles of a sports correspondent and a member of the sports editorial desk, colleagues Sanjoy Ray, Santanava Hazarika, Debasis



Pabitra Gogoi speaking at the farewell meeting.

Sinha, Kausav Baruah, Rabih Das, Binan Arandham and Rabih Sarma spoke about their association with him as a colleague. He was felicitated with a *sorai, gamosa*, a shirt, a shawl, etc., by the members of the organisation.

In his speech, Gogoi recalled his association with the establishment and the love and cooperation he received from all during his service period. He also spoke about how sports journalism has evolved in this age of new technology.

SEBA employees' convention held

CITY CORRESPONDENT

GUWAHATI, Dec 31: The employees' association of Board of Secondary Education Assam (SEBA) recently organised its annual convention with a two-day schedule on the premises of

Ad film on transgender people to be released today

STAFF REPORTER

GUWAHATI, Dec 31: In a bid to create mass awareness against social alienation of transgender people in Assam, the North East Voluntary Association of Rural Development (NE-VARD) and the All Assam Transgender Association have com-

দৈনিক জনমভূমি

‘গীত-কথা আৰু কবিতাৰ দুপৰীয়া’ শীৰ্ষক অনুষ্ঠানেৰে নতুন বছৰক আদৰণি

পাৰ্থিৱাট : নিজা বাতৰি দিওতা, ৩১ ডিচেম্বৰ : ৩১ ডিচেম্বৰ বছৰ শেষৰ দিনটোত পশ্চিম মণ্ডলৰ ঐতিহাসিক পাৰ্থিৱাটৰ সাহিত্যিক পটন-পাটন সৃজন আৰু মননৰ পৰিবেশ সৃষ্টি কৰা নান্দনিক সাহিত্য চ'ৰা আৰু পদক সমন্বয় গোটৰ উদ্যোগত আয়োজন কৰা হয় ‘গীত-কথা কবিতাৰ দুপৰীয়া’ শীৰ্ষক এক অনুষ্ঠান। অনুষ্ঠানৰ মাজেৰে পৰিৱৰ্তন বাল্যৰ চোহৰ জীপাল হৈ উঠে। বছৰ শেষৰ দিনটো এক নান্দনিক পৰিবেশ সৃষ্টি কৰি উল্লিখিত লোকসকলে আগন্তুক ২০২১ বৰ্ষক আদৰণি জনায়। অনুষ্ঠানত কবিতা-গীত আৰু ছিৰা বিহীন বক্তৃতা শ্রৱণৰ লগতে সদা যোঁহাৰ ওপৰত পৰিৱৰ্তনৰ পৰা পি এইচ ডি ডিৱিটি গ্ৰন্থ কৰা পদকটোৰ সুসজ্জাৰ ‘চ’ আৰু ওজনৰ আৰু পাৰিৱেশীয় সাহিত্য সভাৰ সভাপতি পদ কুমাৰ দাস, ছিৰা সৰ্বৰ প্ৰাক্তন সভাপতি মণ্ডল চন্দ্ৰ ডেকা আৰু উজ্জ্বল মাৰ্ঘমিক চূড়ান্ত পৰীক্ষাত প্ৰথম স্থান প্ৰাপ্ত পাৰ্থিৱাটৰ সন্তান পূৰ্ণাণী ডেকাক সন্মান জনোৱা হয়। নান্দনিক সাহিত্য চ'ৰাৰ তথ্যৰ পৰা ‘অপুৰুষ ওৱাৰু’, ‘সৰা অৱশ্যেই প্ৰধান শিক্ষকৰ পৰা কুমাৰ দাসক বিবেচনাৰ মনন’, ‘পৰিৱৰ্তন বাল্যৰ চোহৰ জীপাল হৈ উঠে’ আৰু ‘গীত-কথা কবিতাৰ দুপৰীয়া’ শীৰ্ষক অনুষ্ঠানৰ সন্ধান জনোৱা হয়। চ'ৰাৰ সভাপতি বাৰেন্দ্ৰী ডেকা, পাৰ্থিৱাটৰ বাহু চন্দ্ৰ চন্দ্ৰ বিজয় অমলজ্যোতি নাথ, বিশিষ্ট গাৰ্ভাৱামী সমাজ সেৱক কলিচয় শৰ্মা, অমল সাহিত্য সভাৰ ভাৰতপুৰ ৰাজ্যিক আহ্বায়ক মণ্ডলি পোৰে কবিতা পঠিৰ লগতে ভৱতী শৰ্মা, কলকত কবিতা আৰু বিশিষ্ট সুকলৰ সন্ধান প্ৰকাশক প্ৰভাত কল্যাণী এইসকলৰ গীত কবিতাই অনুষ্ঠানটো জীপাল কৰি তোলে। কল্যাণ ডেকাই আঁতৰ কৰা অনুষ্ঠানত উপস্থিত হৈ বিপাকৰ সমষ্টিৰ বিয়াক কলক কুমাৰ হৈকল্যাণী সন্ধানিত ৰাজ্য চৰিত্ৰগোৱাৰী কল্যাণ মাৰ্ঘমিকৰ আদৰণি জনায়। সূচিকৃতকৰ তথা সাহিত্যিক ডাঃ কল্যাণ শৰ্মাৰ সন্ধানিত অনুষ্ঠানত হোৱা সভাত ৰাজ্যৰ কৃতী শিক্ষকৰ বাঁচা প্ৰাপক শ্যামক হাজৰিকা, দলিলা সাহিত্য সভাৰ প্ৰাক্তন সম্পাদক সন্ধান ডেকা, জ্যেষ্ঠ নাগৰিক চিত্ৰবাহু চন্দ্ৰীয়া, কলিচয় ডেকা, কল্যাণ হৈকল্যাণী, অমল চন্দ্ৰ শৰ্মা, কলম্বুজি আহমেদকে কৰি বৰঙেন লোক উপস্থিত থাকে।

ছয়গাঁও-বকো সমষ্টিত অসামাজিক কাৰ্যকলাপ বন্ধৰ দাবী গৰৈমাৰীত সাংবাদিকৰ অৱস্থান ধৰ্মঘট

গৰৈমাৰী : নিজা বাতৰি দিওতা, ৩১ ডিচেম্বৰ : কামৰূপ জিলাৰ ছয়গাঁও আৰু বকো বিধানসভা সমষ্টিৰ অঞ্চলত গ্ৰামাঞ্চলসমূহত সম্প্ৰতি ব্যাপক হলেৰে পুৰি পাইছে বিভিন্ন অসামাজিক কাৰ্যকলাপ। ছয়গাঁও আৰু বকো সমষ্টিৰ অঞ্চলত গৰৈমাৰী, জাম্পুপাৰা, জোশিমুখী, হাইচৰী, চৌতলা, ভাৰ্ভাৰাতিয়া, কল্যাণতী, ডেকাচাং, টুপামাৰী, মালিবাৰী, বাংগাপানী, সোণতলী আদি অঞ্চলসমূহত একোটা অঞ্চলত কৰা গৰৈমাৰীত বিভিন্ন অসামাজিক কাৰ্যকলাপৰ বাবে স্থানীয় সন্তান মনোৱে বেটোৱাকৰ ভৱিষ্যত প্ৰজন্মক লৈ ৰাজ্যকে চিন্তিত হৈ পৰিছে। বিভিন্ন বক্তাৰ তথ্য বিৱিধানি নাইবা চাৰিআলি চকুত একোটা বৰ্ষৰ বাবে বাকীয়ে নিৰ্বাচন চলাই গৈছে অৱশ্যে তীব্ৰ নোহ। এই তীব্ৰ খেলৰ কলত পৰি বকো হৈছে।



সৰ্বশাস্ত্ৰ হৈ পৰিছে। ইতিমধ্যে বকো লোক নিজেৰে ঘৰ-মাটি ৰিহা কৰি ওৱাৰী নাইবা বহিঃস্বৰ্গত দিন হাতিয়া কৰি কোৱামতে নিজৰ পৰিয়াল পোহপাল দি আহিছে। ইয়াৰেপৰি অসামাজিক হাৰত কলিচয় হৈছে।

গ্ৰামাঞ্চলত অৱশ্যে থকা বিভিন্ন অসামাজিক কাৰ্যকলাপ বন্ধ কৰাৰ দাবীত আহিছে যে এই (গৰৈমাৰী-কল্যাণতী-সোণতলী) গ্ৰেছ ক্লাবৰ উদ্যোগত এক প্ৰতিবাদী কাৰ্যসূচী গ্ৰহণ কৰে। গৰৈমাৰী ৰাজহ চক্ৰ বিহাৰ কাৰ্য্যকলাপৰ প্ৰাণত আহিছে যে এই গ্ৰেছ ক্লাবৰ উদ্যোগত বিভিন্ন অসামাজিক কাৰ্যকলাপ বন্ধ কৰাৰ দাবীত এক ফটাই অৱস্থান বৰ্ষত কাৰ্যসূচী ৰূপায়ণ কৰা হয়। প্ৰতিবাদী কাৰ্যসূচীত সাংবাদিকসকলে হাতে হাতে গৈ-ক'ৱাট লৈ গৰৈমাৰী, কল্যাণতী, সোণতলীত অৱশ্যে মন, জুৱা, তাঁৰ খেল বন্ধ কৰক, গ্ৰামাঞ্চলত অৱশ্যে গ্ৰামাঞ্চলত বন্ধ কৰক, জি কে এই গ্ৰেছ ক্লাব জিৰাৰা ৰুনি দি গৰৈমাৰীৰ পৰিবেশ উন্নত কৰি তোলে। প্ৰতিবাদী কাৰ্যসূচীত জি কে এই গ্ৰেছ ক্লাবৰ সমূহ সদস্য উপস্থিত

তেজপুৰত আৰক্ষীৰ ফায়াৰিং ৰেঞ্জত অঘটন দুজন জোৱান আহত

তেজপুৰ : বিশেষ প্ৰতিনিধি, ৩১ ডিচেম্বৰ : তেজপুৰ হানুমান মন্দিৰ সন্নিপাত আৰক্ষীৰ ফায়াৰিং ৰেঞ্জত অঘটন। নিৰ্মলীয়া অনুশীলনৰ সময়তে ছাউচি পিষ্টলৰ ওলট অৱহে হ'ল দুজনক অঘটন। আহি পূৰ্ণা ম্যাজিৰ বেজত আৰক্ষীৰ অনুশীলন চলি থকাৰ সময়তে এটা ছাউচি পিষ্টল পৰিচালকৰ হাতে অসংলগ্ন হৈ পৰিছিল। পিষ্টলৰ ওলট ওলাই গৈ হানুমান হিমু বা আৰু আৰক্ষী তেজেন পুৰুষৰ বক্তাৰ শৰীৰত আঘাত কৰে। পিষ্টলৰ পৰা নিৰ্গত ওলটীয়ে হিমু বৰাৰ সোঁহাতত আৰু পুৰুষৰ

বক্তাৰ বাওঁহাতত তথা কলনত আঘাত কৰে। দুয়োকে ততাতৈয়াকৈ তেজপুৰ কলকলত। অসামাজিক চিকিৎসাৰ সময়ত ভৰ্তি কৰা হয় আৰু চিকিৎসকে দুয়োজনকে বিপদমুক্ত কৰি জৰিফলি ৰিছে। সাংবাদিকৰ আগত আঘাতগ্ৰস্ত আৰক্ষী জোৱান দুজন ৰিয়া মন্তব্য অনুসৰি দুয়োজন ওচৰা-উচৰিকৈ বহি পিষ্টল পৰিচালক কৰি আহি আৰু কলকলত আৰু পিষ্টলৰ ট্ৰিগ্গাৰত লাগি বোৱাত পিষ্টলৰ পৰা ওলট নিৰ্গত হয়। লক্ষ্যবীৰ ভাৱে একোটা ওলটীয়ে দুয়োজনকে আঘাতগ্ৰস্ত কৰে।

নহিৰাত নাট সংকলন উন্মোচন

নিজা : নিজা বাতৰি দিওতা, ৩১ ডিচেম্বৰ : দলিলা কামৰূপ নহিৰাত আৰু নাট্যকৰ তথা নহিৰা এইমাত্ৰ আঞ্চলিক হাইকুলৰ শিক্ষক যোগেন্দ্ৰ

কুমাৰৰ ‘অটকীয়া’ এবাৰকো নাট সংকলন শীৰ্ষক সাত খাটক একোটা নাটৰ একগ্ৰন্থ আহি উন্মোচন কৰা হয়। গ্ৰন্থখন অনুষ্ঠানিকভাৱে উন্মোচন কৰে মনকলৰ অৱিলালৰ অৱশ্যেপ্ৰাপ্ত অধ্যাপক ড° শৈলেন্দ্ৰ নাৰায়ণ ঠাকুৰীয়ে। ব্যাপক বিশিষ্ট সাংবাদিক বিমল শৰ্মাই সভাপতিত্ব কৰা গ্ৰন্থ উন্মোচনী সভাখনত নহিৰা এইমাত্ৰ আঞ্চলিক হাইকুলৰ প্ৰধান শিক্ষক ৰীকেন কুমাৰ, জ্যেষ্ঠ শিক্ষয়িত্ৰী ৰীপালী শৰ্মা ডেকা, নহিৰা বাইজ

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অইল ইণ্ডিয়া লিমিটেড

Oil India Limited

P.O. Duliajan - 786602, Assam, India. CIN: 111101AS1999G0001148

The Ministry of Environment, Forest and Climate Change (MoEF&CC), GOI has accorded Environmental Clearance for Onshore Oil & Gas Development Drilling and Production to Oil India Limited against the proposal No. IA/AS/IN/22/165906/2007.

The copy of Environmental Clearance, F. No. J-11011/375/2016-IA(II) (I), dated 28th December 2020 is available for reference with Pollution Control Board, Assam (PCBA) and may also be seen at websites of MoEF&CC at <https://parivesh.nic.in/>

The Ministry of Environment, Forest and Climate Change, GOI has accorded Environmental Clearance for the said project under the provisions of EIA Notification, 2006.

- Nodal Officer ECFC/NWIL, Oil India Limited.

GNRC

Quality Value Profit

আমাৰ চিকিৎসা বিভাগসমূহ সেৱা

সদায় উৎকৃষ্টমানৰ

উচ্চমানৰ চিকিৎসা সেৱা আমাৰ বাবে এক সামাজিক দায়বদ্ধতা।

সেৱা-গোষ্ঠীৰ অৱশ্যেপ্ৰাপ্ত সেৱা-গোষ্ঠী

কৃতিত্ব

যোগেন্দ্ৰ কৰীচয়ন বৰুৱা ছাৰী
মহাবিদ্যালয় ইংৰাজী বিভাগ
অধ্যাপক

SHORT TENDER NOTICE

Sealed tenders in prescribed form eventually to be drawn in A.P.W.D. F-2 Form of Agreement affixing Non-Refundable Court Fee Stamp Rs. 8.25 (Rupees Eight & twenty five) only are hereby invited from registered Contractors/firms of Irrigation Department for the following works under Pathala Division (Irrigation). Pathala will be received by the undersigned up-to 2.00 PM on 04-01-2021 and will be opened on the same date and place at 2.30 PM. In presence of the intending Contractors or their authorized agents if any. If the closing date of receiving the tender paper to be a 'holiday' or any "bands" the same will be received and opened on the next working day in the same time and place.

| Sl. No. | Name of Work | Approximate Value | Time of Completion |
|---------|--|-------------------|--------------------|
| 1 | Reshaping of Main Canal, Branch Canal 1 and Branch | Rs. 43.00 Lakhs | 45 (Forty) |



Common Environment Management Plan for Onshore Oil & Gas
Drilling Activity



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1.0 INTRODUCTION:

OIL INDIA LIMITED (OIL), a Government of India Maharatna Enterprise, is currently engaged in carrying out hydrocarbon exploration and production activities mostly in its operational areas in Upper Assam, Arunachal Pradesh and Mizoram in the North Eastern part of India. OIL is also undertaking hydrocarbon exploration activities in few Indian states and few overseas countries. Oil India Limited was incorporated on 18th February 1959 to expand and develop the newly discovered oil fields of Naharkatia and Moran in the Indian North East. In 1961, it became a joint venture company between the Indian Government and Burmah Oil Company Limited, UK. In 1981, OIL became a wholly owned Government of India enterprise. Today, OIL is a premier Indian National Oil Company engaged in the business of exploration, development and production of crude oil and natural gas, transportation of crude oil and production of LPG.

Govt. of India and Assam has awarded Petroleum Mining Leases (PML) to OIL for exploration and development of oil & gas at Dibrugarh, Chabua, Tinsukia, Hugrujan, Naharkatiya Extn, Dholiya and Dumduma areas including the adjoining areas in Dibrugarh, Tinsukia and Sibsagar Districts.

2.0 Environmental Management Plan

This Environmental Management Plan and Monitoring Framework is a site-specific document for the drilling activities that have been developed to ensure that OIL can implement the project in an environmentally conscious manner and where all contractors, understand the potential environmental risks arising out of the proposed project and take appropriate actions to properly manage such risk.

This EMP will be an overview document that will guide environmental management of all aspects of OIL's activities i.e. construction and operation of drilling wells. This EMP will be backed up by more specific Environmental Action Plans, Procedures and Bridging Documents.

The EMP describes the actions to be adopted in terms of:

- National Policies and Regulations;
- Best Practices and guides; and
- Local Environmental and Social Sensitivities.

The Environment Policy of OIL is presented below.



3.0 IMPACT ASSESSMENT

The potential impacts arising due to the construction and operation of the drilling activities are given below:

3.1 Air Quality: The operation of DG/GG sets, movement of vehicles and machineries during construction and drilling at drill sites will result in the generation of air pollutants viz. PM, NO_x and SO_x that may affect the ambient air quality temporarily. Air pollutants like particulate matter, hydrocarbons and NO_x will also be generated during drilling operations.

3.2 Noise Quality: Operation of heavy machinery/equipments and vehicular movement during site preparatory and road strengthening/construction activities may result in the generation of increased noise levels. Operational phase noise impacts are anticipated from the running of drilling rig and ancillary equipment viz. shale shakers, mud pumps and diesel generators, gas generators.

3.3 Soil Quality: Stripping of top soil will affect the soil fertility of the well sites temporarily. Potential adverse impacts on soil quality may also result from improper storage and handling of fuel, lubricants, drilling mud and drill cuttings.

3.4 Water Quality and Hydrogeology: All wastewater discharged from the drilling operations will be treated in the ETP and discharges will conform to CPCB standards. As the volume of water to be discharged is small, it is anticipated to cause minor increase in pollution load for specific parameters in receiving water bodies. Uncontrolled surface runoff from the drill sites may compose of waste fluids or storm water mixed with oil and grease and may pollute the surface water quality. However, the surface runoff will be treated with sedimentation tank and oil water separator at site.

3.5 Biological Environment:

The existing vegetation at the proposed drill sites, approach roads and RoU of the pipeline will be felled for site development. Noise generated from drilling operations and vehicular movement within the drill sites and approach roads may affect the reptiles, birds and mammals adversely and may result in their moving away from the project area for a temporary period. OIL will obtain Forest Clearance from MoEF&CC for drilling within the forestlands; all the conditions mentioned in the forest clearance would be complied. Surface runoff from the drill sites contaminated with sediment, may reach surface water channels and increase the suspended solids load of the channel water. Increase of suspended solid will increase the turbidity of river water that ultimately will adversely affect the DO level in the water. The turbid water and lower DO may affect the primary productivity of the impacted areas of the rivers. The process effluent will be adequately treated in the ETP to meet the industrial effluent discharge standards. The discharge of treated effluent is not expected to cause perceptible changes in the water quality of the receiving stream.

3.6 Socio-Economic Environment: Approximately 3 ha. land would be required for each well. Land will be purchased from local communities however; no physical displacement during land procurement is anticipated. Additionally, land will also be procured for construction of 100-200 m approach road to the drill site from existing roads. Anticipated number of families directly impacted would be limited to 2-5 nos. for each of the drill sites. The dependency of the landowner in case of generation of livelihood is limited as the land is classified as monocropped agricultural land.

OIL/its contractors would endeavour to provide maximum employment to the local people; however, certain percentage of semi-skilled and highly skilled migrant labour would be used by contractors for manning technical activities. It is anticipated that occasional conflicts would arise with the local community over the recruitment of migrant workers. Discomfort due to dust and noise to adjoining communities, influx of people are likely to occur.

The construction phase of the project is likely to generate both direct and indirect opportunities for employment. The estimated direct employment would be approximately 50 un-skilled workers during the peak construction phase that will primarily sourced from nearby areas. Indirect employment would be primarily in the supply chain as vendors, which are anticipated to be set up to support the construction.

3.7 Impact on Community Health & Safety:Community health and safety of inhabitants residing close to the proposed well sites stand to get affected from frequent heavy vehicular movements along village access roads and due to noise from drilling rig operations, movement of heavy vehicles during construction etc.

4.0 DETAIL ENVIRONMENTAL MANAGEMENT PLAN

4.1 Air Quality Management Plan

- Vehicles delivering raw materials like fine aggregates will be covered to prevent fugitive emissions.
- Sprinkling of water on earthworks, material haulage and transportation routes on a regular basis during construction and decommissioning phase of the wells.
- Flare stacks of adequate height would be provided.
- DG/GG set stacks would have adequate height, as per statutory requirements, to be able to adequately disperse exhaust gases
- Periodic monitoring of DG/GG set stack emission will be carried out in accordance with the Environmental Monitoring Plan to assess compliance with CPCB DG set exhaust standards.

4.2 Noise Management Plan

- Selection and use of low noise generating equipment with in-built engineering controls viz. mufflers, silencers, etc.
- All DG/GG sets would be provided with acoustic enclosures.
- Appropriate PPEs (e.g. ear plugs) will be used for by workers while working near high noise generating equipment.
- All vehicles utilized in transportation of raw materials and personnel will have valid Pollution under Control Certificates (PUC).
- All high noise generating equipment will be identified and subjected to periodic preventive maintenance.
- No night time operation of vehicles and construction activities will be undertaken.

4.3 Soil Quality Management Plan

- Drip trays to be used during vehicular/equipment maintenance and during re-fuelling operations.
- Spill kits will be made available at all fuel and lubricant storage areas. All spills/leaks contained, reported and cleaned up immediately.
- Dedicated paved storage area will be identified for the drilling chemicals, fuel, lubricants and oils within the drill sites.
- 1.5 mm HDPE lined pits will be considered for the disposal of unusable drilling mud cuttings and drilling wastewater etc.

4.4 Surface Water Quality Management Plan

- Levelling and grading operations will be undertaken with minimal disturbance to the existing site contours thereby maintaining the general slope and topographical profile of the site.
- During site preparation and construction, surface water run-off will be channelized through appropriately designed drainage system.
- Sediment filters and oil-water separators will be installed to intercept run-off and remove sediment before it enters water courses.
- Domestic wastewater generated from drill sites will be treated through septic tank and soak pit system and then discharged.
- Process wastewater would be treated in Effluent Treatment Plant (ETP) at drill sites.

4.5 Ground Water Quality Management Plan

- Water based mud would be used as a drilling fluid for the proposed project.
- Eco-friendly synthetic based mud if required for deeper sections, will be used after providing intimation to the Pollution Control Board;
- The drill cutting along with spent mud will be stored in HDPE lined pit.

4.6 Waste Management Plan

- Use of low toxicity chemicals for the preparation of drilling fluid.
- Management of drill cuttings, waste drilling mud, waste oil and domestic waste, wastewater in accordance with Standards for Emission or Discharge of Environmental Pollutants from Oil Drilling and Gas Extraction Industry of CPCB as modified in 2005.
- The hazardous waste (waste and used oil) will be managed in accordance with Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2016.
- The kitchen waste will be disposed in nearest municipal/village dumping site on a daily basis through approved waste handling contractors.
- The sewage generated will be treated through septic tank and soak pit system.
- Used batteries will be recycled through the vendors supplying lead acid batteries as required under the Batteries (Management & Handling) Rules, 2001.
- The drilling cuttings pit will be bunded and kept covered using tarpaulin sheets during monsoon.

4.7 Wildlife Management Plan

- Movement of heavy vehicles will be restricted at night time, especially if access roads pass through forest areas, as most of the mammals movement occurs during night;
- Noise levels at the drill sites will be controlled through selection of low noise generating equipment and installation of sufficient engineering controls viz. mufflers, silencers etc.
- No temporary electric supply connection line from the grid will be laid for the proposed project activity. All electric requirements will be supplied from the internal DG sets.
- OIL will have to take Forest Clearance from MoEFCC for development of drill sites, access roads and laying of pipeline within forest areas.

4.8 Road Safety & Traffic Management Plan

- The condition of roads and bridges identified for movement of vehicles and drilling rig will be assessed and if required strengthened by OIL to ensure their safe movement.
- Precautions will be taken by the contractor to avoid damage to the public access routes including highways during vehicular movement.
- Traffic flows will be scheduled wherever practicable during period of increased commuter movement.

4.9 Occupation Health & Safety Management Plan

- All machines to be used in the construction will conform to the relevant Indian Standards (IS) codes, will be kept in good working order, will be regularly inspected and properly maintained as per IS provisions and to the satisfaction of the site Engineer.
- Hazardous and risky areas, installations, materials, safety measures, emergency exits, etc. shall be appropriately marked.

4.10 Management of Social issues and concerns

- People from adjoining areas especially given job preference through local contractors according to the skill sets possessed.
- Prior to the commencement of the proposed activity, a consultation program will be conducted by OIL with the target groups and local authorities. The primary objective of such consultation will be to share with the concerned villagers/stakeholders the objective of the proposed project associated impacts and their mitigation.
- OIL will give more emphasis and priority on periphery development, development of health facilities and provision for drinking water facility as per Corporate Social Responsibility (CSR) Plan.
- The drill sites would be fenced and gates would be constructed so that the children are refrained from straying into the site.

4.11 Emergency Response Plan

- Drilling rig and related equipment to be used for drilling will be conformed to international standards specified for such equipment.
- Blow-out preventers and related well control equipment shall be installed, operated, maintained and tested generally in accordance with internationally recognized standards.
- Appropriate gas and leak detection system will be made available at each of the drill sites.
- Adequate fire-fighting equipment shall be provided at each drilling site.

The environmental mitigation measures and plans are presented in form of a matrix according to the sequential flow of activities in the project life cycle. The matrix focuses on strategies to be adopted for safe guard of the environment from possible impacts resulting out of the project activities. The strategies have further been detailed out as management procedures and programmes in subsequent sections.

The EMP helps establish the linkage between the activities environmental impacts and mitigation measures and presents the monitoring framework i.e. the Environmental Performance Indicator (EPI) No. as well as the Environmental Quality Indicator (EQI).

5.0 Environment Management Matrix

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|---|-----|--|--|---|--|------------------------|-------------------|---|
| 1. | Physical Presence of drill site, rig and other machinery. | 1.1 | Change in visual characteristics of the area due to installation of drilling setup | Temporary change in landscape | On completion of works (in phases) all temporary structures, surplus materials and wastes will be completely removed. Only structure required for safety purposes would be retained on the bare drill site. | Site Inspection | Construction &Drilling | OIL/Contractor | Waste Management Plan |
| | | 1.2 | Increase of illumination at night time due to installation of drilling setup | Temporary disturbance of the nearby villagers | Appropriate shading of lights to prevent scattering | Grievance records/ Consultation with Villagers | Construction &Drilling | OIL/Contractor | Management of social issues & concerns |
| | | 1.3 | Influx of man power & immigrant labour force to nearby villages | Possibility Cultural and behavioural conflict | Preference used of local labour forces to the extent possible | Grievance records | Construction &Drilling | OIL/Contractor | Management of social issues & concerns |
| 2. | Storage & Handling of Materials & Spoils | 2.1 | Emission of fugitive dust from loading & unloading operation | Temporary impact on air quality especially SPM | All loading and unloading activities to be carried out as close as possible to the storage facilities. | Site Inspection | Construction &Drilling | OIL/Contractor | Air Quality Management |
| | | 2.2 | Accidental spillage of oil & chemicals | Potential contamination surface water body resulting impact on aquatic ecosystem | All spills to be reported and contained to prevent entry of spilled chemicals/fuels to any surface water body or drainage channel | Records of spills/Community Grievances | Construction &Drilling | OIL/Contractor | Surface water quality management plan, Wildlife Management Plan |
| | | | | Potential impact on soil quality | All spills to be reported and remedial measures to be taken for clean-up of the spill. | Records of Spills/Site Inspection | Construction &Drilling | OIL/Contractor | Spill management plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|--|-----|--|---|---|------------------------------------|-------------------------|-------------------|-----------------------------------|
| 3. | Transport of Materials, Spoils and Machinery | 3.1 | Emission of gaseous pollutants from vehicle during transportation of materials, spoils and machinery | Temporary deterioration on air quality along transport route | <p>All diesel-powered equipment will be regularly maintained and idling time reduced to minimise emissions;</p> <p>Vehicle / equipment air emissions will be controlled by good practice procedures (such as turning off equipment when not in use);</p> <p>Vehicle / equipment exhausts observed emitting significant black smoke in their exhausts will be serviced/ replaced</p> | Records and Site Inspection | Construction & Drilling | OIL/Contractor | Air Quality Management plan |
| | | 3.2 | Noise emission during transport of materials, spoils and machinery | Temporary deterioration in ambient noise along the transportation route | <p>Undertake preventive maintenance of vehicles and machinery to reduce noise levels.</p> <p>Restriction on unnecessary use of horns by trucks and vehicle in settlement area</p> | Site Inspection/Records of repairs | Construction & Drilling | OIL/Contractor | Noise Quality Management Plan |
| 4. | Operation & maintenance of rig and associated machinery. | 4.1 | Emission of air pollutant from DG/GG sets | Temporary impact on air quality due to increase in concentration of gaseous pollutants e.g. NOx, HC | Preventive maintenance of DG sets to be undertaken as per manufacturers schedule | Site Inspection/Records of repairs | Drilling | OIL/Contractor | Air Quality Management plan |
| | | 4.2 | Emission of Noise from DG/GG sets | Temporary increase of ambient as well as | All workers working near high noise generating equipment to be provided | Recording of Noise | Drilling | OIL/Contractor | Noise Quality Management Plan and |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|----------|-----|--|---|--|-----------------------------|-------------------------|-------------------|--|
| | | | | work place noise level | <p>with Personal Protective equipment</p> <p>Preventive maintenance of machinery to be undertaken as per manufacturers schedule</p> <p>Install sufficient engineering control (mufflers) to reduce noise level at source</p> | | | | Occupational Health & Safety Management Plan |
| | | 4.3 | Emission of noise from operation of the rig | Temporary increase of ambient as well as work place noise level | <p>All workers working near high noise generating equipment to be provided with Personal Protective equipment</p> <p>Preventive maintenance of machinery to be undertaken as per manufacturers schedule</p> | Site Inspection | Drilling of Wells | OIL/Contractor | Noise Quality Management Plan and Occupational Health & Safety Management Plan |
| | | 4.4 | Abstraction of ground water for project usage | Depletion of ground water resources | Optimize use of water during drilling operations | Record Keeping and Auditing | Construction & Drilling | OIL/Contractor | None |
| | | 4.5 | Noise from mud pump during preparation of drilling mud | Temporary increase of ambient & work place noise level | Preventive maintenance of machinery to be undertaken as per manufacturers schedule | Recording of Noise | Drilling of Wells | OIL/Contractor | Noise Quality Management Plan and Occupational Health & Safety Management |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|-------------------------------------|-----|---|--|--|------------------------------------|------------------------|-------------------|---------------------------------------|
| | | | | | All workers working near high noise generating equipment to be provided with Personal Protective equipment | | | | Plan |
| | | 4.6 | Accidental spillage of chemicals during preparation drill mud | Contamination of soil resulting loss of soil living organism | Manage spills of contaminants on soil | Records of spills | Drilling of Wells | OIL/Contractor | Spill Management plan |
| | | 4.7 | Accidental spillage of chemicals during preparation drill mud | Potential impact on surface water quality and aquatic ecosystem | All spill to be contained so that it does not reach any surface water body or drainage channels | Records of spills | Drilling of Wells | OIL/Contractor | Surface water quality management plan |
| 5. | Operation & maintenance of Vehicles | 5.1 | Emission of Noise from vehicles | Temporary increase of noise level in areas abutting transport route | Preventive maintenance of vehicles to be undertaken as and when required | Maintenance Records | Construction &Drilling | OIL/Contractor | Noise quality management plan |
| | | 5.2 | Emission of gaseous air pollutant from vehicles | Temporary deterioration air quality in areas abutting transport routes | Preventive maintenance of vehicles to be undertaken as and when required | Site Inspection/Records of repairs | Construction &Drilling | OIL/Contractor | Air quality management plan |
| | | 5.3 | Spillage of fuels & lubricants from vehicles | Contamination of soil resulting loss of soil living organism | Adopt best practices e.g. use pumps and dispensing nozzle for transfer of fuel, use of drip trays. Etc. | Site Inspections/Audits | Construction &Drilling | OIL/Contractor | Spill Management plan |
| | | | | Impact on surface water quality and | The drainage system on site to be provided with Sedimentation tank and Oil- | Site Inspection/Audits | Drilling | OIL/Contractor | Surface water quality management |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|---|-----|--|---|--|-------------------------------------|-------------------------------------|-------------------|---|
| | | | | aquatic ecosystem | water Separator to prevent contamination especially oil and grease from being carried off by runoff. | | | | plan and Spill Management plan |
| 6. | Casing & cementing of well | 6.1 | Noise from machinery during preparation of cement slurry | Temporary increase of ambient noise level | Install sufficient engineering control on equipment and machineries (like mufflers in DG sets) to reduce noise and vibration emission levels at source, carry out proper maintenance and subject them to rigid noise and vibration control procedures. | Site Inspection | Drilling of Wells | OIL/Contractor | Noise quality management plan |
| | | 6.2 | Loss of drilling mud and cement slurry during casing of well | Potential contamination of ground water aquifer | Proper engineering controls during cementing operation to prevent migration of drilling mud and cement slurry into ground water aquifer | Site Inspection | Drilling of Wells | OIL/Contractor | Ground water quality management plan |
| 7. | Temporary storage, handling & disposal of process waste | 7.1 | Accidental spillage of process waste (unused cement slurry, return mud & drill cuttings) at the temporary storage site | Potential for contamination of soil and ground water | Proper engineering controls for the drilling and cementing operations; | Drilling and Decommissioning Phases | Drilling and Decommissioning Phases | OIL/Contractor | Ground water quality management plan |
| | | 7.2 | Surface runoff from temporary storage site of drill cuttings & unused mud into surface water bodies | Impact on surface water quality and aquatic ecosystem | All Temporary waste storage area will have proper bunds to prevent any escape of contaminated runoff Ensure that any runoff from such temporary storage area | Site Inspection and Record keeping | Drilling and Decommissioning Phases | OIL/Contractor | Surface water quality management plan and Spill Management plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|----------|-----|---|---|---|-----------------|------------------------|-------------------|---|
| | | | | | are channelized into ETP | | | | |
| | | 7.3 | Accidental leakage/spillage of oils and lubricants and fuel from temporary storages | Contamination of soil resulting in loss of soil living organism | Dispose process waste and domestic waste as per regulation/ best practices Dispose debris and waste in designated areas and as per plan to prevent degradation of land | Site Inspection | Construction &Drilling | OIL/Contractor | Waste Management Plan and Spill Management plan |
| | | 7.4 | Accidental leakage/spillage of oils and lubricants from temporary storages | Contamination of surface water resulting in deterioration of surface water quality and adverse impact on aquatic ecosystem | All chemical and fuel storage areas will have proper bunds so that contaminated run-off cannot escape into the storm-water drainage system. The waste pits (waste water and drill cuttings) will be bounded and covered by tarpaulin sheet to prevent mixing of runoff water with waste water and leachate from waste pit and also reduce the volume of waste water. | Site Inspection | Construction &Drilling | OIL/Contractor | Waste Management Plan and Spill Management plan |
| | | 7.5 | Disposal/spillage of spent oils & lubricants into environmental media | Contamination of soil resulting loss of soil living organism Contamination of surface water resulting deterioration of surface water quality and aquatic | Ensure recycling of spent oil & lubricant through authorized dealer | Site Inspection | Construction &Drilling | OIL/Contractor | Waste Management Plan and Spill Management plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|---|-----|---|--|---|---------------------------------------|-------------------------|--------------------------------|---|
| | | | | ecosystem | | | | | |
| | | 7.6 | Disposal of used battery & spent filters in environmental media | Potential for contamination of soil, ground water and surface water body | Ensure recycling of waste through authorized waste recycler | Site Inspection and Record Keeping | Construction &Drilling | OIL/Contractor | Waste Management Plan and Spill Management plan |
| | | 7.7 | Offsite disposal of metallic, packing, scrap | Localized visual impacts | | Site Inspection and Record Keeping | Construction &Drilling | OIL/Contractor | Waste Management Plan |
| 8. | Testing & Flaring of natural gas | 8.1 | Emission of air pollutants from flare stack at drill site . | Temporary localized deterioration air quality (NOx, HC) | Proper engineering controls to ensure complete combustion of gas Location of Flare stack to be chosen considering the sensitive receptors adjoining the site | Engineering Designs /Site inspections | Construction & Drilling | OIL S& E Teamand Drilling team | Waste Management Plan |
| 9. | Storage of materials (equipment, chemicals, fuel) | 9.1 | Accidental spillage during storage and handling of materials | Potential for contamination of soil & ground water | Impervious storage area, especially for fuel & lubricant, chemical, hazardous waste, etc. | Site Inspection | Construction &Drilling | OIL/Contractor | Spill Management plan |
| | | | | Safety concerns for workers involved in handling of hazardous materials | Personal protective equipment to be provided to workers involving in handling of hazardous materials | Site Inspection | Construction &Drilling | OIL/Contractor | Health and Safety Plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|---|------|---|--|--|-----------------|----------------------------|-------------------|-------------------------------|
| 10. | Technical Emergencies | 10.1 | Probability of accidental leakage of gas/ liquid hydro-carbons due to failure of safety devices | Potential adverse impact on personnel, environment & assets | <p>Proper engineering controls to prevent leakage of sour gases</p> <p>Obtain an early warning of emergency conditions so as to prevent a negative impact on personnel, the environment, and assets</p> <p>Safeguard personnel to prevent injuries or loss of life by either protecting personnel from the hazard and/or evacuating them from the facilities</p> <p>Minimize the impact of such an event on the environment and the facilities by mitigating the potential for escalation and, where possible, containing the release</p> <p>Develop evacuation procedures to handle emergency situations.</p> | Site Inspection | Drilling | OIL/Contractor | Emergency Response Plan |
| 11. | Dismantling of rig & associated machineries | 11.1 | Emission of noise during dismantling of rig | Temporary deterioration of ambient noise quality resulting in discomfort | All noise generating activities will be restricted during day time | Site Inspection | Well Decommissioning Phase | OIL/Contractor | Noise quality management plan |
| | | 11.2 | Generation of waste during dismantling of rig | Temporary visual impacts | Storage of waste in designated areas only recyclable waste should be recycled through authorized | Site Inspection | Well Decommissioning Phase | OIL/Contractor | Waste Management Plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|---------------------------------------|------|--|---|--|------------------------------------|----------------------------|-------------------|-------------------------------|
| | | | | | water recycler | | | | |
| | | 11.3 | Disposal/spillage of spent oils & lubricants into environmental media | Contamination of soil resulting loss of soil living organism Contamination of surface water resulting deterioration of surface water quality and aquatic ecosystem | Manage spills of contaminants on soil | Site Inspection and Record keeping | Well Decommissioning Phase | OIL/Contractor | Waste Management Plan |
| 12. | Transportation of drilling facilities | 12.1 | Emission of gaseous air pollutant during transportation of drilling facilities | Temporary localized deterioration of air quality due to emission gaseous pollutants | Vehicle / equipment air emissions will be controlled by good practice procedures (such as turning off equipment when not in use); and Vehicle / equipment exhausts observed emitting significant black smoke in their exhausts will be serviced/ replaced | Site Inspection and Record keeping | Well Decommissioning Phase | OIL/Contractor | Air quality management plan |
| | | 12.2 | Fugitive emissions due to re-entrainment of dust during transport of drilling facilities | Temporary localized deterioration of air quality due to increase in SPM levels | Approach road to be sprinkled daily with water | Site Inspection | Well Decommissioning Phase | OIL/Contractor | Air quality management plan |
| | | 12.3 | Emission of noise during transport of drilling facilities | Temporary deterioration of noise quality | Restrict all noise generating operations, except drilling, to daytime | Site Inspection | Well Decommissioning Phase | OIL/Contractor | Noise quality management plan |

| S No | Activity | Ref | Aspect | Impact | Mitigation Measures | Monitoring | Timing/ Frequency | Responsible Party | Related Plans |
|------|----------|-----|--------|--------|--|------------|-------------------|-------------------|---------------|
| | | | | | Restriction on unnecessary use of horns by trucks and vehicle in settlement area | | | | |

6.0 Summary and Conclusion

The EMP has been made to assess the potential significant adverse environmental effects due to the proposed construction and drilling activities.

Mitigation measures have been proposed as part of EMP to minimize adverse environmental impacts, if any. Risk assessment includes Jet Fire and Vapour Cloud Explosion for blowout of wells. The existing Emergency Management Plan of OIL will be extended to this project, strengthened as necessary and implemented in the event of any emergency arising due to above mentioned risks.

The present impact assessment study indicates that the overall impact from the proposed project will be short to medium term, reversible, localised and are not expected to contribute significantly to the surrounding environment. Also, with the implementation of the pollution control and strengthen the existing environment management measures, these anticipated impacts due to proposed site preparation and drilling operation and decommissioning activities of the proposed project will be mitigated. Summary of impact significance without mitigation measures and with mitigation measures is presented at the table below.

Summary of Impact Significance without and with Mitigation Measures

| Impact | Impact significance without mitigation measures | Impact significance with mitigation measures |
|--------------------------------|---|--|
| Aesthetic & visual | Moderate | Minor |
| Land Use | Negligible | - |
| Soil Quality | Moderate | Minor |
| Air Quality | Moderate | Minor |
| Noise Quality | Major | Moderate |
| Road & Traffic | Moderate | Minor |
| Surface Water Quality | Moderate | Moderate |
| Ground water resource | Minor | Minor |
| Ground Water Quality | Moderate | Minor |
| Terrestrial Ecology | Negligible | - |
| | Minor | Minor |
| | Major | Moderate |
| Aquatic Ecology | Moderate | Moderate |
| Livelihood & Income generation | Moderate | Moderate |
| Conflict with local people | Moderate | Moderate |
| Benefit to Local Enterprises | Positive | - |
| Employment Generation | Positive | - |
| Occupational health & safety | Moderate | Minor |
| Community health & safety | Moderate | Minor |

OIL will also ensure that the environmental performances of all the activities are monitored throughout execution of the project during site preparation, drilling and decommissioning phases. Monitoring will be carried out for ambient air quality, stack emission, noise quality, quality of treated effluents, surface and groundwater qualities, waste generated and disposed etc. and verified that they meet the prescribed standards. OIL will continue to report environmental performance and submit monitoring reports regularly to statutory authorities.

The effective management system coupled with monitoring of environmental components and efforts for continual improvements will result in satisfactory environmental performance of the proposed oil and gas drilling and development project.

THANKS YOU

संदर्भ सं./Ref. No.: HSE/E/21(B)/928

दिनांक/Date: 01.09.2025


| | | |
|----------------|---|---|
| From | : | ED (HSE & ESG) |
| To | : | The Member Secretary, Pollution Control Board, Assam, Bamunimaidam, Guwahati- 781021. |
| Subject | : | Submission of Environmental Statement (Form-V) under Environment (Protection) Rules, 1986. |

Sir,

With reference to the above subject, we are submitting herewith the Environmental Statement (Form-V) for the financial year ending on 31st March 2025 pertaining to the operations of Oil India Limited in the districts of Dibrugarh, Tinsukia, Sivsagar and Charaideo in Assam.

Thanking you.

Yours faithfully,
For **Oil India Limited**



01/09/2025
(R.K. Singh)

**ED (HSE & ESG)-Officiating
Nodal Officer (EC, FC, NBWL)
For Resident Chief Executive**

Encl: As above.

- Copy:**
1. Regional Executive Engineer,
Pollution Control Board Assam,
Back Side of ASTC Bus Station,
Chowkidinghee, Dibrugarh,
PIN: 786001.
 2. Executive Engineer,
Regional Laboratory cum Office,
Pollution Control Board Assam,
Melachakar, Sivsagar,
PIN: 785640.
 3. Executive Engineer,
Regional Office,
Pollution Control Board Assam,
Rangagora Rd, Borguri, Tinsukia,
PIN: 786126

FORM – V
(See Rule 14)
ENVIRONMENTAL STATEMENT FOR THE FINANCIAL YEAR ENDING THE 31st
MARCH, 2025

PART – A

(i) **Name and address of the owner/occupier of the industry operation or process.**

OIL INDIA LIMITED
P.O. DULIAJAN
DIST. DIBRUGARH
ASSAM -786602.

Note: Environmental Statement (Form – V) is pertaining to the operations of Oil India Limited in the districts of Dibrugarh, Tinsukia, Sivasagar and Charaideo in Assam.

(ii) **Industry category:** Red - Oil and gas extraction (on-shore extraction through drilling wells)

(iii) **Production capacity – Units**

OIL's production target is fixed as per the Memorandum of Understanding (MoU) with Ministry of Petroleum and Natural Gas, Govt. of India, which varies from year to year.

Production details during F.Y. 2024-25:

- **Crude Oil:** 3.380 MMT.
- **Natural Gas:** 2935.529832 MMSCM
- **LPG:** 30,525 MT.

(iv) **Year of establishment:**

OIL INDIA LTD. was formed in 1961 as a joint venture with M/S. Burma Oil Company, UK and on 14th Oct. 1981, OIL became a fully owned Govt. of India Enterprise.

(v) **Date of last Environmental Statement submitted:** 24.09.2024.

PART – B
WATER AND RAW MATERIAL CONSUMPTION

(I) Water consumption m³/d:

| S.No | Purpose | Water Consumption (m ³ / day) |
|--------------|-------------------|---|
| 1. | Process & Cooling | 14469.04 |
| 2. | Domestic | 15956.16 |
| TOTAL | | 30425.20 |

| Name of Products | Process water consumption per unit of product output | |
|---|--|-----------------------------------|
| | During F.Y. 2023-24 | During F.Y. 2024-25 |
| (1) | (2) | (3) |
| Hydrocarbon (Crude Oil, Natural Gas, LPG) | 0.96 m ³ /MT (Approx.) | 0.94 m ³ /MT (Approx.) |

(II) Raw material consumption

| *Name of raw materials | Name of products | Consumption of raw material per unit | |
|--|------------------|--------------------------------------|---------------------|
| | | During F.Y. 2023-24 | During F.Y. 2024-25 |
| No raw materials are used as Oil India Limited is engaged in Exploratory and Development drilling activities & production of Crude Oil and Natural Gas. However, chemicals such as Bentonite are used for preparation of Water based drilling mud. | | | |

PART – C

POLLUTION DISCHARGED TO ENVIRONMENT/UNIT OF OUTPUT

(Parameter as specified in the consent issued)

| Pollutants | Quantity of Pollutants Discharged (mass/day) | Concentrations of pollutants in discharges (mass/volume) | Percentage of variation from prescribed standards with reasons |
|------------|---|--|--|
| (a) Water | NIL. There is no discharge of pollutants from drilling locations and Production Installations. <ul style="list-style-type: none"> Wastewater generated from drilling locations is treated in Effluent Treatment Plant (ETP) and reused | <ul style="list-style-type: none"> Quality of ETP treated water from the drilling locations is analyzed frequently. (Test report is enclosed as Annexure – I). Quality of Formation | No variation is observed. All parameters of treated effluent and Formation water are within the permissible limits. |

| | | | |
|---------|--|--|--|
| | <p>back in the drilling operation.</p> <ul style="list-style-type: none"> The formation water generated after separation from crude oil and treatment is pumped back to the underground formation (depth greater than 1600 m) through formation water disposal wells. | <p>water is analyzed frequently (Test report enclosed as Annexure- II)</p> | |
| (b) Air | <p>No major air pollutants are emitted from Oil & Gas exploratory and development drilling and production activities except Stack Gas emissions at drilling locations and Production Installations & Flaring at Oil Collecting Stations.</p> | <p>Stack Gas and Ambient Air Quality (AAQ) monitoring is carried out frequently at drilling locations and Production Installations (Test reports enclosed as Annexure- III)</p> | <p>No variation is observed.</p> <p>All parameters of Stack Gas emissions and Ambient Air are within the permissible limits.</p> |

PART – D

HAZARDOUS WASTES

(As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016)

| Hazardous Wastes | Category of Hazardous Waste as per Schedule - I of HW Rules, 2016 | Total Quantity generated | |
|-------------------------|---|---------------------------------|----------------------------|
| | | During F.Y. 2023-24 | During F.Y. 2024-25 |
| a) From process | S.No. 2.2 Sludge containing Oil | 3541.99 MT | 3849.99MT |
| | S.No. 5.1 Used or Spent Oil | 55 KL | 50 KL |
| | S.No. 33.1 Empty barrels/containers/liners contaminated with hazardous chemicals/wastes | 11150 Nos. | 13000 Nos. |

| | | | |
|--------------------------------------|---|----------|-----------|
| | S.No. 33.2 Contaminated cotton rags or other cleaning materials | 5.58 MT | 9.40 MT |
| b) From pollution control facilities | S.No. 33.5 Chemical sludge from waste water treatment | 98.44 KL | 197.46 KL |

PART – E
SOLID WASTES

| Solid Wastes | Total Quantity | |
|--|------------------------------------|-----------------------------------|
| | During F.Y. 2023-24 | During F.Y. 2024-25 |
| (a) From process Drill Cuttings | 15,200 m ³ (Approx.) | 13200 m ³ (Approx.) |
| (b) From pollution control facilities | NIL | |
| (c) (1) Quantity recycled or re-utilized within the unit. (2) Sold (3) Disposed | N/A N/A N/A | |

PART – F

PLEASE SPECIFY THE CHARACTERIZATION (IN TERMS OF COMPOSITION AND QUANTUM) OF HAZARDOUS AS WELL AS SOLID WASTES AND INDICATE DISPOSAL PRACTICE ADOPTED FOR BOTH THESE CATEGORIES OF WASTES.

(I) Hazardous Wastes:

| Name of the Hazardous Waste | Quantity generated during F.Y. 2024-25 | Disposal Practices |
|-----------------------------|--|---|
| a) Sludge containing Oil | 3849.99MT | Sent to Sludge Processing Plant for oil recovery followed by Bioremediation |

| | | |
|---|------------|---|
| b) Used or Spent Oil | 50 KL | Stored in barrels under covered shed and sold to authorized recyclers through auction |
| c) Empty barrels/containers/liners contaminated with hazardous chemicals/wastes | 13000 Nos. | Sold to authorized recyclers through auction |
| d) Contaminated cotton rags or other cleaning materials | 9.40 MT | Bioremediation |
| e) Chemical sludge from waste water treatment | 197.46 KL | Disposed in HDPE lined pits |

(I) Solid Wastes:

| Name of the Solid Waste | Quantity generated during F.Y. 2024-25 | Disposal Practices |
|-------------------------|--|-----------------------------|
| a) Drill Cuttings | 13,200 m ³ (Approx.) | Disposed in HDPE lined pits |

PART – G

IMPACT OF THE POLLUTION ABATEMENT MEASURES TAKEN ON CONSERVATION OF NATURAL RESOURCES AND ON THE COST OF PRODUCTION

- Acoustic enclosures have been provided around all gensets to reduce noise levels.
- Recovery of drilling mud from drill cuttings by using a combination of Vertical Cutting Dryer (VCD) and a high-performance centrifuge.
- Wastewater generated from drilling locations is collected in HDPE lined pits, treated in Effluent Treatment Plant (ETP) with Reverse Osmosis unit and the treated effluent is reused back in the drilling operation.
- Formation water generated from Production Installations is treated in Effluent Treatment Plant (ETP) before disposal in the abandoned/ water disposal wells.
- Processing of oily sludge for recovery of Crude oil and further treatment of sludge through Bioremediation.
- Construction of central concrete pit for disposal of waste mud.
- Treatment of Biomedical waste through incinerator.

PART – H

ADDITIONAL MEASURES / INVESTMENT PROPOSAL FOR ENVIRONMENTAL PROTECTION, ABATEMENT OF POLLUTION, PREVENTION OF POLLUTION

- Municipal Solid waste treatment plant has been setup for treatment of municipal and solid waste generated at Duliajan Township.
- RCC concrete pit has been constructed for the environmental sound disposal of leftover drilling fluid.
- MoU signed with the Digboi Forest Division, Assam, to carry out afforestation on 100 hectares of degraded forestland.
- Memorandum of Understanding (MoU) in progress with upcoming TSDF facility by Mumbai waste management limited for disposal of hazardous waste generated by our installations and drilling sites.

PART – I

ANY OTHER PARTICULARS FOR IMPROVING THE QUALITY OF THE ENVIRONMENT.

- Zero Routine Flare: Construction of pipelines and installation of Booster compressors led to 59% reduction in flare compared to previous year.
- Replacement of conventional energy intensive equipment (LED lights, BLDC fans etc.) with energy efficient equipment.
- Dynamic Gas Blending (DGB) retrofit kits have been installed on drilling rig engines, enabling them to operate on 100% diesel or a diesel- natural gas mix with up to 70% natural gas substitution. This system reduces environment impact by using flared gas as fuel, effectively substituting diesel and promoting cleaner energy use.

Ref. No.: Chem/A&E/Misc/114/25

Date: 25.01.2025

CGM- Eastern Fields

Attn.: Vishal Singh Jadon, SE (P-E)

Sub: ETP WATER SAMPLE ANALYSIS REPORT

Letter/memo ref. no.: Nil dated: 23.01.2025


| Characteristics | Unit | Test Results | | Test method/Instrument used |
|--|------|--------------|--------|--|
| | | Inlet | Outlet | |
| Total Dissolved Solids | mg/l | 287 | 150 | BIS 3025-16-2023 / Gravimetric method |
| Oil & Grease | mg/l | Nil | Nil | ASTM D8193 / Eracheck X |
| pH | - | 6.7 | 6.5 | BIS 3025-11-2022 / Metrohm pH meter |
| Total Suspended Solids | mg/l | 459 | 204 | BIS 3025-16-2023/Gravimetric method |
| Carbonate as CO ₃ ²⁻ | mg/l | Nil | Nil | BIS 3025-23-2023 / Titration with HCl |
| Bicarbonate as HCO ₃ ⁻ | mg/l | 2196 | 1586 | BIS 3025-23-2023 / Titration with HCl |
| Dissolved Oxygen | mg/l | 3.07 | 3.73 | BIS 3025- 38-2003 / Dissolved Oxygen meter |
| Turbidity | NTU | 322 | 228 | BIS 3025-10-2023 / Turbidity meter |

Sample details.:


1. Type of sample : ETP Water
2. Sample Collection Date : 23.01.2025
3. Sample Collected from (Source/ Location) : Hebeda GCS
4. Sample received on (date & time) : 23.01.2025 , 02:35 PM
5. Test completion date : 25.01.2025


Note:- 1.Parameters were tested as per requirement of the customer.

2.The test results of this report apply to the sample as received.

Tested by:  SB/BU

Analytical & Environmental Lab.
Chemical Department, Oil India
Chem/A&E/Misc/File/04


Surajit Bora
Chief Chemist (Lab)
(Reviewed by)


Euracia L. Wahlang
DGM - Chemical (Lab, P&A)
(Approved by)

Confidential Report. Not valid without signatures. Unless otherwise stated the results in this report refers to the sample(s) tested

Ver 1.0 2024

Page 1 of 1

Ref. No.: Chem/A&E/FW/242/25

Date: 13.02.2025

CGM - Central Fields

Attn.: A J Bhuyan, SE(P-C), IM - Bhogpara OCS

Sub: FORMATION WATER SAMPLE ANALYSIS REPORT

Letter/memo ref. no.: CF/ET&FW/BGP/11/02 dated: 11.02.2025

| Characteristics | Unit | Test Results (Bhogpara OCS) | | Test method/Instrument used |
|--|------|--------------------------------|-------------|--|
| | | ET Water outlet | FWDP outlet | |
| pH | - | 7.6 | 7.7 | BIS 3025-11-2022/ Metrohm pH meter |
| Salinity as NaCl | mg/l | 3000 | 3000 | BIS 3025-32-2019 / Titration with silver nitrate |
| Carbonate as CO ₃ ²⁻ | mg/l | Nil | Nil | BIS 3025-23-2023 / Titration with HCl |
| Bicarbonate as HCO ₃ ⁻ | mg/l | 488 | 549 | BIS 3025-23-2023 / Titration with HCl |
| Total dissolved solids | mg/l | 3288 | 3278 | BIS 3025-16-2023 / Gravimetric method |
| Suspended solid | mg/l | 822 | 1128 | BIS 3025-17-2022 / Gravimetric method |
| Oil and grease | mg/l | 18.6 | 10.2 | ASTM D-8193 / Erachek X |

Sample details :

1. Type of sample : Formation Water
 2. Sample Collection Date : 11.02.2025
 3. Sample Collected from (Source/ Location) : ET & FWDP Outlet of Bhogpara OCS
 4. Sample received on (date & time) : 11.02.2025 , 06:00 PM
 5. Test completion date : 13.02.2025
- Note: The test results of this report apply to the sample as received.

Tested by: SB/PJK

Analytical & Environmental Lab.
Chemical Department, Oil India
Chem/A&E/FW/File/01

Surajit Bora
Chief Chemist (Lab)
(Reviewed by)

Euracia L Wahlang
DGM-Chemical (Lab, P&A)
(Approved by)



Ambient Air Quality Monitoring Report


| Name & Address of the Customer : | | Report No. : MSK/2024-25/01728 | | | |
|--|---|---|----------------------|------------------------|------------|
| "M/s OIL INDIA LIMITED", Duliajan, Dibrugarh, Assam-786602 | | Report Date : 16.11.2024 | | | |
| | | Sample Description : Ambient Air | | | |
| | | Sample Number : MSKGL/ED/2024-25/11/00151 | | | |
| | | Sampling Location : GCS HEBEDA GAON | | | |
| Ref. No.: W.O. NO.- 8129283 of Contract No. 6119277 | | Instrument ID : RDS 221-DTJ-2016/ FPS 1120A22 | | | |
| Date of Sampling | | Sample Received Date | | Analysis Start Date | |
| 29.10.2024 | | 01.11.2024 | | 01.11.2024 | |
| | | | | Analysis Complete Date | |
| | | | | 08.11.2024 | |
| Enviromental Conditions During Sampling & Transport Condition : Temperature : 24°C, Rain fall : NO | | | | | |
| Analysis Result | | | | | |
| Sl. No. | Test Parameter | Method | Unit | Results | CPCB Limit |
| 1 | Particulate Matter (PM ₁₀) | IS : 5182 (Part-23)-2006 | (µg/m ³) | 67.2 | 100 |
| 2 | Particulate Matter (PM _{2.5}) | IS : 5182 (Part-24) | (µg/m ³) | 37.6 | 60 |
| 3. | Sulphur Dioxide (SO ₂) | IS : 5182 (Part-2)-2001 | (µg/m ³) | 7.0 | 80 |
| 4. | Nitrogen Dioxide (NO ₂) | IS : 5182 (Part-6)-2006 | (µg/m ³) | 22.3 | 80 |
| 5 | Carbon Monoxide (CO) | IS 5182 : (Part-10) :1999 | (mg/m ³) | 0.86 | 2 |
| 6. | Ozone (O ₃) | IS:5182 (Part-IX)-1974 Reaffirmed-2019 | (µg/m ³) | 24.5 | 180 |
| 7 | Ammonia (NH ₃) | IS 5182 (Part 25) : 2018 | (µg/m ³) | 12.3 | 400 |
| 8. | Lead (Pb) | USEPA IO-3.4 | (µg/m ³) | <0.01 | 1 |
| 9 | Nickel (Ni) | USEPA IO-3.4 | (ng/m ³) | <5.0 | 20 |
| 10. | Arsenic (As) | USEPA IO-3.4 | (ng/m ³) | <1.0 | 6 |
| 11 | Benzene (C ₆ H ₆) | IS 5182 : (Part 11) :2006 | (µg/m ³) | <4.2 | 5 |
| 12. | Benzo(a)Pyrene (BaP) | IS 5182 : (Part 12) :2004 | (ng/m ³) | <0.5 | 1 |
| 13 | Mercury (Hg) | USEPA IO-5.0 | (µg/m ³) | <0.002 | |
| 14. | Methane (Hydrocarbon) | IS 5182 : (Part 17) | ppm | 1.92 | ... |
| 15. | Non-methane (Hydrocarbon) | IS 5182 : (Part 17) | ppm | <0.5 | ... |
| 16. | Total Hydrocarbon | IS 5182 : (Part 17) | ppm | 1.92 | ... |
| 17 | Volatile Organic Compounds (VOC) | IS 5182 : (PART-11):2006 | (µg/m ³) | <4.2 | ... |
| Limit as per CPCB notification, New Delhi, 18th Nov, 2009. for Ambient air quality | | | | | |

Analyzed By:



Signature :
Name : Mr. Bhaskarjyoti Dutta
Designation : Chemist

Prepared By:



Signature :
Name : Hiramoni Rajbongshi
Designation : Office Assistant

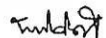
Authorized Signatory

For Mitra S.K. Private Limited

Signature :
Name : Mr. Ravi Sankar Roy
Designation : Branch Manager

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced except in full, without the permission of Mitra S.K. Private Limited.
- Our Lab is Approved by NABL & MOEF, Lab Address : P-48 Udayan Industrial Estate, 3 Pagladanga Road Kol-700015

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Approved by
Uttam Prodhan

Suptdg. Research Scientist, R&D Dept.,
Oil India Ltd., Duliajan, Assam

STACK GAS MONITORING REPORT

| | | | |
|--|----------------------|---------------------|-----------------------------|
| Name & Address of the Customer | | Report No. | : MSK/2024-25/02500 |
| "M/s OIL INDIA LIMITED" Duliajan, Dibrugarh, Assam-786602 | | Report Date | : 09.02.2025 |
| | | Nature of Sample | : Stack Emission |
| | | Sample Mark | : GCS HEBEDA GAON |
| | | Sample Number | : MSKGL/ED/2024-25/01/02235 |
| Ref. No.: W.O. NO.- 8129283 of Contract No. 6119277 | | Instrument ID | : 135-H-19 |
| Date of Sampling | Sample Received Date | Analysis Start Date | Analysis Complete Date |
| 31.01.2025 | 03.02.2025 | 03.02.2025 | 09.02.2025 |

ANALYSIS RESULT

| | | | |
|-----------|--|--------------------------|----------------------------|
| A. | General information about stack : | | |
| 1. | Stack connected to | DRENCHING PUMP-1 | |
| 2. | Emission due to | HSD | |
| 3. | Material of construction of Stack | MS | |
| 4. | Shape of Stack | Circular | |
| 5. | Whether stack is provided with permanent platform & ladder | Yes | |
| 6. | DG capacity | : 190 HP | |
| B. | Physical characteristics of stack : | | |
| 1. | Height of the stack from ground level | : 4.572 m | |
| 2. | Diameter of the stack at sampling point | : 0.1016 m | |
| 3. | Area of Stack | 0.00810 m ² | |
| C. | Analysis/Characteristic of stack: | | |
| | 1. Fuel used : HSD | | |
| D. | Result of sampling & analysis of gaseous emission | | |
| | Result | Limit as per CPCB | |
| | | Method | |
| 1. | Temperature of emission (°C) | 131 | USEPA Part 2, 25.09.1996 |
| 2. | Barometric Pressure (mm of Hg) | 762.0 | USEPA Part 2, 25.09.1996 |
| 3. | Velocity of gas (m/sec.) | 18.33 | USEPA Part 2, 25.09.1996 |
| 4. | Quantity of Gas Flow (Nm ³ /hr) | 392 | USEPA Part 2, 25.09.1996 |
| 5. | Concentration of Oxygen (%v/v) | 14.0 | IS:13270 :1992 Reaff, 2014 |
| 6. | Concentration of Carbon Monoxide (g/kW-hr) | 0.185 | ≤ 3.5 |
| 7. | Concentration of Carbon Dioxide (%v/v) | 5.6 | IS:13270 :1992 Reaff, 2014 |
| 8. | Concentration of Sulphur Dioxide (mg/Nm ³) | 23.4 | USEPA-29, 25/06/1996 |
| 9. | Concentration of Nitrogen Oxide & Hydrocarbons (g/kW-hr) | 0.312 | ≤ 4.7 |
| 10. | Concentration of Lead (mg/Nm ³) | <0.005 | USEPA-29, 25/06/1996 |
| 11. | Concentration of Particulate matter (g/kW-hr) | 0.094 | ≤ 0.3 |
| 12. | Smoke Limit (Light Absorption Coefficient, m-1) | 0.103K | ≤ 0.7 |
| E. | Pollution control device: | | |
| | Details of pollution control devices attached with the stack : Nil | | |
| | Remarks: Nil | | |

Analyzed By:



Prepared By:



Authorized Signatory

For Mitra S.K. Private Limited

Signature

Name : Mr. Bhaskarjyoti Dutta

Designation : Chemist

Signature

Name : Mr. Dipankar Das

Designation : Office Assistant

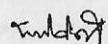
Signature

Name : Mr. Ray Shankar Roy

Designation : Branch Manager

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- Our Lab is Approved by ISO/IEC 17025: 2017 & Assam PCB, Lab Address: House No 9, 2nd Floor, Arunachal Path, R.G. Baruah Road, Guwahati-781021(Assam)

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Approved by
 Uttam Prodhan

Suptdg. Research Scientist, R&D Dept.,
 Oil India Ltd., Duliajan, Assam

Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development & Ganga Rejuvenation
Central Ground Water Authority

PUBLIC NOTICE No. 11/2023

New Delhi, Dated 1st August, 2023

(In supersession of the Public Notice no. 06/2023 dated 11.05.2023 regarding
“Exemption to obtain NOC for ground water well drilling used for scientific study by
Government Organisation/Institute”)

Sub: Exemption to obtain NOC for ground water well drilling used for scientific study by Government Organisation/Institute – reg.

Whereas the Central Government constituted the Central Ground Water Authority (hereinafter referred to as the Authority) vide notification Number S.O. 38(E), dated 14th January, 1997, followed by notification number S.O. 1124(E) dated 6th November, 2000 and S.O. 1121 (E) dated 13th May, 2010 of the Government of India in the Ministry of Environment & Forests, for the purposes of regulation and control of ground water development and management in the whole of India and to issue necessary regulatory directions.

And whereas, the Ministry of Jal Shakti has issued ‘Guidelines to control and regulate ground water extraction in India’ vide notification number S.O. 3289(E) dated 24th September, 2020, notified by Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti.

And whereas an Amendment Notification dated 29.03.2023 has been further issued by Ministry of Jal Shakti, published in the Gazette of India, Extraordinary, Part II, section 3, sub-section (ii), vide Notification number S.O. 1509 (E).

This is to bring to the notice that:-

- Government organizations/Institutes dealing in ground water well drilling, such as drilling of Exploratory well, Piezometer, Observation Well, Pilot well etc. for scientific studies and exploration activities, **and such PSUs like ONGC, Oil India Ltd. etc. involved in research and exploration activities requiring site-specific temporary borewells**, shall remain exempted from seeking of No Objection Certificate for Ground Water extraction for the period of scientific studies, from Central Ground Water Authority.
- However, such Government organizations/Institutes shall be required to submit details of the drilling to the concerned Regional Office of CGWB.
- In case, another agency uses the well for ground water extraction, after the completion of scientific studies and exploration activities, the same shall be required to obtain No Objection Certificate from CGWA as per the due process.

Member Secretary
CGWA